User Manual
Aptean Food and Beverage ERP

Mobile Warehouse Registration

Product Documentation



aptean

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Release notes

Article • 5/27/2026 • 5 min read

To view what's new or changed in each release of the Aptean Mobile Warehouse Registration extension, select the specific release version.

Microsoft AppSource

Date	Release version	Description
July 2026	2603.0.0.0	Major release
July 2026	2602.3.330747.0	Hotfix release
June 2026	2602.3.0.0	Minor release
May 2026	2602.2.0.0	Minor release
April 2026	2602.1.0.0	Minor release
April 2026	2602.0.0.0	Major release
March 2026	2601.5.0.0	Stability release
February 2026	2601.4.0.0	Platform release
February 2026	2601.3.0.0	Stability release
February 2026	2601.2.0.0	Stability release
January 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
November 2025	2515.2.0.0	Stability release
November 2025	2515.1.0.0	Stability release
October 2025	2515.0.0.0	Feature release
October 2025	2514.2.0.0	Stability release
October 2025	2514.1.0.0	Stability release
September 2025	2514.0.0.0	Feature release

September 2025	2513.1.0.0	Stability release
August 2025	2513.0.0.0	Feature release
August 2025	2512.2.0.0	Stability release
July 2025	2512.1.0.0	Stability release
July 2025	2512.0.0.0	Feature release
July 2025	2511.2.0.0	Stability release
July 2025	2511.1.0.0	Stability release
July 2025	2511.0.0.0	Feature release
July 2025	2510.2.0.0	Stability release
July 2025	2510.1.0.0	Stability release
July 2025	2510.0.0.0	Feature release
June 2025	2509.1.0.0	Stability release
May 2025	2509.0.0.0	Feature release
May 2025	2508.3.0.0	Stability release
April 2025	2508.2.0.0	Stability release
April 2025	2508.1.0.0	Stability release
April 2025	2508.0.0.0	Feature release
April 2025	2507.1.0.0	Stability release
April 2025	2507.0.0.0	Feature release
March 2025	2506.1.0.0	Stability release
March 2025	2506.0.0.0	Feature release
March 2025	2505.0.0.0	Feature release
March 2025	2504.0.0.0	Feature release
February 2025	2503.2.0.0	Stability release
February 2025	2503.1.0.0	Stability release



February 2025	2503.0.0.0	Feature release
February 2025	2502.2.0.0	Stability release
February 2025	2502.1.0.0	Stability release
January 2025	2502.0.0.0	Feature release
January 2025	2501.4.0.0	Stability release
January 2025	2501.3.0.0	Stability release
January 2025	2501.2.0.0	Stability release
January 2025	2501.1.0.0	Stability release
January 2025	2501.0.0.0	Feature release
January 2025	2412.6.0.0	Stability release
December 2024	2412.5.0.0	Stability release
December 2024	2412.4.0.0	Stability release
December 2024	2412.3.0.0	Stability release
December 2024	2412.2.0.0	Stability release
December 2024	2412.1.0.0	Stability release
December 2024	2412.0.0.0	Feature release
December 2024	2411.3.0.0	Stability release
November 2024	2411.2.0.0	Stability release
November 2024	2411.1.0.0	Stability release
November 2024	2411.0.0.0	Feature release
October 2024	2410.1.0.0	Stability release
October 2024	2410.0.0.0	Feature release
October 2024	2409.0.0.0	Feature release
October 2024	2408.2.0.0	Platform release
October 2024	2408.1.0.0	Stability release



October 2024	2406.5.0.0	Stability release
September 2024	2406.4.0.0	Stability release
September 2024	2406.3.0.0	Stability release
September 2024	2406.2.0.0	Platform release
September 2024	2406.1.0.0	Stability release
September 2024	2406.0.0.0	Feature release
September 2024	2405.3.0.0	Stability release
September 2024	2405.2.0.0	Stability release
September 2024	2405.1.0.0	Stability release
September 2024	2405.0.0.0	Feature release
August 2024	2404.4.0.0	Platform release
August 2024	2404.3.0.0	Stability release
August 2024	2404.2.0.0	Stability release
August 2024	2404.1.0.0	Stability release
July 2024	2404.0.0.0	Feature release
July 2024	2403.14.0.0	Stability release
June 2024	2403.13.0.0	Stability release
June 2024	2403.12.0.0	Stability release
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June 2024	2403.8.0.0	Stability release
May 2024	2403.7.0.0	Stability release
May 2024	2403.6.0.0	Stability release
May 2024	2403.5.0.0	Platform release



May 2024	2403.4.0.0	Stability release
May 2024	2403.3.0.0	Stability release
May 2024	2403.2.0.0	Stability release
April 2024	2403.1.0.0	Stability release
April 2024	2403.0.0.0	Feature release
April 2024	2402.5.0.0	Stability release
March 2024	2402.4.0.0	Stability release
March 2024	2402.3.0.0	Stability release
March 2024	2402.2.0.0	Stability release
February 2024	2402.1.0.0	Stability release
February 2024	2402.0.0.0	Feature release
February 2024	2401.4.0.0	Stability release
January 2024	2401.3.0.0	Stability release
January 2024	2401.2.0.0	Stability release
January 2024	2401.1.0.0	Stability release
January 2024	2401.0.0.0	Feature release
2023	1.12.75793.0 to 2303.0.0.0	Feature & Stability releases
2022	1.3.45177.0 to 1.11.68978.0	Feature & Stability releases

Google Play Store

Date	Release version	Description
July 2026	1.59.332062.0	Major release
June 2026	1.58.325865.0	Minor release
May 2026	1.57.319125.0	Minor release
April 2026	1.56.310629.0	Major release



February 2026	1.54.298741.0	Stability release
January 2026	1.53.292591.0	Feature release
November 2025	1.52.280048.0	Stability release
October 2025	1.51.274708.0	Stability release
October 2025	1.50.272817.0	Feature release
September 2025	1.49.265466.0	Feature release
August 2025	1.48.259641.0	Stability release
July 2025	1.47.252785.0	Stability release
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May 2025	1.45.233022.0	Feature release
April 2025	1.44.228344.0	Feature release
April 2025	1.43.224140.0	Feature release
March 2025	1.42.221983.0	Feature release
March 2025	1.41.218924.0	Feature release
February 2025	1.40.215997.0	Stability release
January 2025	1.38.209149.0	Feature release
January 2025	1.37.205745.0	Feature release
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November 2024	1.34.194355.0	Feature release
October 2024	1.33.192031.0	Feature release
October 2024	1.32.190692.0	Feature release
October 2024	1.31.189734.0	Feature release
October 2024	1.30.187341.0	Stability release
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June 2024	1.27.166589.0	Stability release
June 2024	1.26.163816.0	Stability release
May 2024	1.25.162992.0	Stability release
May 2024	1.24.162266.0	Stability release
May 2024	1.23.158906.0	Stability release
April 2024	1.22.153372.0	Feature release
February 2024	1.21.142895.0	Feature release
February 2024	1.20.141244.0	Stability release
January 2024	1.19.136670.0	Stability release
2023	1.6.81088.0 to 1.18.132906.0	Feature & Stability releases
2022	1.1.49821.0 to 1.5.65770.0	Feature & Stability releases



2603.0.0.0

Release Note • 7/22/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- You can configure the **Stay on Move After Registration** description value on the **Mobile Profile Setup** page for *Planned Move* to keep the **Movement** screen open after registering an inventory movement, so that you can process the remaining lines without scanning the movement number again. For more information, see Mobile profile setup, Aptean Mobile Warehouse Registration Activity.
- You can select the *By Item and Source No.* option in the **Skip Function Usage** field on the **Mobile Setup** page to skip the suggested item of the scanned source document during warehouse pick. For more information, see Mobile setup.

UI/UX changes

The **Stay on Move After Registration** description value has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field value is set as *PLANMOVE*.

The *By Item and Source No.* option has been added to the **Skip Function Usage** field on the **Mobile Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
377263	The system fails to parse the quantity from the barcode during warehouse pick. This issue arises when the quantity in the barcode is greater than the quantity in the pick.
378424	The system fails to update the **Weight Qty.** in the label output file after a partial license plate move. This issue arises when **Auto Print Destination License Plate Label** is set to *Yes* on the **Mobile Profile Setup** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.59.332062.0.

2602.3.330747.0

Release Note • 7/9/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
382740	The system fails to register a warehouse pick from the Aptean Mobile Warehouse app. This issue arises when the sales order associated with the pick has reservation entries with a creation date other than the current date.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.58.325865.0.

2602.3.0.0

Release Note • 6/24/2026 • 4 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- You can initiate an unplanned move directly from the **Bins** tab on the **Item Info** screen by selecting a bin line and selecting the **Move** button at the bottom of the screen. The system pre-fills the source location, bin, item, and lot fields from the selected bin line. For more information, see Unplanned move from Item Info.
- You can initiate a partial license plate move directly from the **Bins** tab on the **Item Info** screen by selecting a bin line and selecting the **Partial LP Move** button at the bottom of the screen. The system pre-fills the source fields from the selected bin and license plate. For more information, see Unplanned move from Item Info.
- You can select **To License Plate** in the take mode of the **Unplanned Move** screen to assign a destination license plate number based on the **Pick License Plate Nos.** field value on the **License Plating Setup** page.
- You can select **To License Plate** in the partial LP move mode of the unplanned move screen to generate a new destination license plate number based on the **Pick License Plate Nos.** field value on the **License Plating Setup** page.
- The system prints the source and destination license plate labels after completing a partial license plate move based on the **Auto Print Source License Plate Label** and **Auto Print Destination License Plate Label** settings on the **Mobile Profile Setup** page for *Movement*.
- You can select **Destination LP/SSCC** on the **Warehouse Pick** page to generate a destination license plate number based on the **Pick License Plate No.s** series on the **License Plating Setup** page. When Aptean SSCC is installed and the customer is set with **Enable SSCC** = true, the system generates the destination SSCC based on the customer SSCC format.
- You can enable the **Show Qty by Source No. in Warehouse Pick** toggle on the **Mobile Setup** page to filter and process pick lines by scanned source document during warehouse pick. When all pick lines for the source document are completed, the system appends a completion message in the description. For more information, see Mobile setup, Aptean application for pick activity.
- You can configure the **Transaction timeout (sec)** description value on the **Mobile Profile Setup** page for *Home* to set the maximum time in seconds the system waits before displaying a socket error during a transaction. The default value is 30 seconds and applies to all transactions in the Aptean Mobile Warehouse app.

UI/UX changes

The **Transaction timeout (sec)** description value has been added to the **Mobile Profile Setup** page. This field is visible only when the **Page** field value is set as *HOME*.



Resolved issues

The following issues have been resolved in this release.

ID	Description
221678	The system fails to update the finished and remaining quantity fields in the production output screen after scanning a barcode. This issue arises when a barcode containing quantity information is scanned during production output.
227853	The system does not stop GRAI autofill after processing the first item in a multi-item warehouse pick. This issue arises when a GRAI barcode is scanned and the pick contains multiple items, causing subsequent items to be auto-filled incorrectly.
376103	The system displays inventory quantities on the **Bins** tab of the **Item Info** screen that differ from those shown on the **Inventory Overview** page in Business Central.
377462	The system does not populate the default dimensions from the location card when running **Calculate Inventory** on the **Mobile Physical Inventory Journal**. This issue arises when default dimensions are configured on both the item and the location card.
373874	The system does not convert the **Creation Date** and **Creation Time** field values to the user's time zone when warehouse register, item register, and item tracking records are created from a mobile device, so these records store and display the server time instead of the user's local time.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.58.325865.0.

2602.2.0.0

Release Note • 5/27/2026 • 4 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The *OnBeforeGetWarehouseActivityDescription* integration event has been added in the *MobileListFDW.XmlPort.al* to enable partners to customize or replace the warehouse activity description before it is generated by the system.

- You can configure the **Auto Accept Weight Quantity from Barcode** field value on the **Mobile Profile Setup** page for *Pick* to allow the system to automatically accept the catchweight weight quantity from a GS1 barcode during warehouse pick, without requiring manual confirmation. For more information, see Parse GS1 barcode at warehouse pick.

- The system parses GS1 Application Identifier 21 (Shipping Unit Number) from barcodes scanned during warehouse pick and stores the value in the **Shipping Unit No.** field on the **Mobile Scan Entry** page. When the Aptean SSCC extension is installed, the system writes the value to the SSCC lines after pick registration for SSCC-enabled customers. This behaviour applies when the **Use scanned Serial No.** description value on the **Mobile Profile Setup** page for Pick is set to *Shipping Unit No.* For more information, see Aptean application for pick activity.

- The system updates the on-screen description at the license plate step during warehouse pick and inventory movement to instruct you to scan only an existing license plate or SSCC after you scan a new license plate or SSCC. For more information, see Aptean application for pick activity.

UI/UX changes

The **Auto Accept Weight Quantity from Barcode** field has been added to the **Mobile Profile Setup** page. This field is visible only when the **Page** field value is set as *PICK*.

Resolved issues

The following issues have been resolved in this release.

ID	Description



334630	The system fails to apply the expiration date from a GS1 barcode (AI 15/17) to the item ledger entry and the **Lot No.** information card page during production output posting. This issue arises when scanning a barcode that contains an expiration date during production output.
364636	The system incorrectly displays the printer popup before navigating to the **Weight Qty. to Handle** field on the production output screen for catch weight items when default output quantity is prefilled.
366469	An error occurs on the production output screen when scanning an empty license plate during production output. This issue arises when an empty license plate is scanned at the license plate step in production output, causing a false location or bin mismatch error.
366502	The system does not navigate to the **Weight Qty. to Handle** field on the production output screen for catchweight lot-tracked items during production output. This issue arises when a production scenario is used and the default output quantity is automatically filled after scanning the lot number.
368344	The system fails to display all the printer names in the dropdown of the printer popup when printing labels in the Aptean Mobile Warehouse app. This issue arises when the label is configured as a report and the label printing method is set to *Labelling*.
369445	The system fails to display decimal values consistently with Business Central on the **Item Info**, **Unplanned Move**, and **Physical Inventory Count** screens.
370107	The system fails to display the printer popup for license plate-tracked items during production output when scanning a barcode. This issue arises when the system prompts for a shipping container code or expiration date during the scan flow.
370424	The system incorrectly displays duplicate lines on the **Lot Origin Details** page when posting a warehouse receipt through the Aptean Mobile Warehouse app. This issue arises when the vendor on the purchase order has a country or region code on the vendor card.
370980	The system fails to continue BOX autofill scanning in the pick page after the first scan if the scanned lot differs from the suggested lot. This issue occurs when the item tracking code is configured with strict expiration posting and lots are prefilled in warehouse pick lines.
371886	The system fails to update the **SSCC No.** field value in the **Mobile Scan Entry** page from the second scan onwards when using barcodes during warehouse pick. This issue arises when scanning a barcode with an item reference, lot number, and quantity for an SSCC-enabled customer after the first scan entry is created.
371887	The system fails to update the quantity picked in the warehouse pick screen after the second barcode scan. This issue arises when scanning a barcode with an item reference, lot number, and quantity for a lot-tracked item.
370790	An error occurs on the **Sales Order** page when attempting to release or execute **Ship** or **Ship and Invoice** action without configuring the corresponding mobile user setup for the related user.



Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.57.319125.0.

2602.1.0.0

Release Note • 4/28/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
369975	The system displays incorrect value in the **Assigned Time** field on the **Warehouse Pick** page when the warehouse pick is registered through the Aptean Mobile app. Additionally, the value reflects the server or UTC time instead of the user's configured time zone.

2602.0.0.0

Release Note • 4/22/2026 • 5 min read

Features

With the features added in this release of the Aptean Mobile Warehouse Registration extension,

- You can configure the **Skip License Plate Scan in Put Mode** description value on the **Mobile Profile Setup** page for movement to skip the license plate scan in *Put* mode. When it's value is set to *Yes*, the system skips the license plate scan and directly moves the license plate orders in the scanned destination bin. For more information, see Setup and Put.

- The system displays an error message and restricts you from counting if the scanned license plate does not belong to the scanned bin during a physical count. For more information, see Mobile Application Activity.

- You can configure the **Allow Ad Hoc License Plate Move** description on the **Mobile Profile Setup** page for count to allow ad hoc license plate movements during physical count. For more information, see Mobile Profile Setup.

- You can configure the **Auto Select Item No. from Prod. Order Line** description on the **Mobile Profile Setup** page for production to automatically skip the item scanning step during production output. For more information, see Setup.

- You can configure the **Default Shipping Container for Production Output** field value on the **Mobile Setup** page to specify a default shipping container to use during production output when a shipping container cannot be determined from the item's default packaging. For more information, see Mobile Setup.

- You can configure the **Enable Sales Orders** and **Enable Purchase Orders** description values on the **Mobile Profile Setup** page for home to control the visibility of sales orders and purchase orders in the Aptean Mobile Warehouse app. For more information, see Mobile Profile Setup.

- You can view and select released purchase orders directly from the **Purchase Orders** screen in the Aptean Mobile Warehouse App. Selecting a purchase order opens the existing warehouse receipt or creates a new one automatically. For more information, see Purchase Orders.

- You can view and select released sales orders directly from the **Sales Orders** screen in the Aptean Mobile Warehouse App. Selecting a sales order opens the existing warehouse pick or creates a new one automatically. For more information, see Sales Orders.

- You can review and process pending pre-weigh verifications through the **Component Verification Workbench**, which displays Production Order Components requiring verification with filtering by **Pick No.**, **Location**, and **Status**, and enables batch approval or rejection of eSignature Scan Entries directly from the lot-level FactBox. For more information, see [Review pending pre-weigh verifications](Review-pending-pre-weigh verifications.md)



- You can approve or reject pre-weighed ingredient scan entries using electronic signature directly from the mobile warehouse registration interface, with full audit trail including rejection reason codes, comments, and override tracking. For more information, see [Approve pre-weighed ingredients with electronic signature] (Approve pre-weighed ingredients with electronic signature.md)

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Component Verification Workbench** page has been added.
- The **Rejection Dialog** page has been added.
- The **Approve** and **Reject** actions have been added to the weighing line on the **Mobile Warehouse Registration** page.
- The **eSignature Scan Entries** FactBox has been added to the **Component Verification Workbench** page.
- The **Skip License Plate Scan in Put Mode** description has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field value is set as *MOVEMENT*.
- The **Allow Ad Hoc License Plate Move** description has been added to the **Mobile Profile Setup** page. Note This description is visible only when the **Page** field value is set as *COUNT*.
- The **Auto Select Item No. from Prod. Order Line** description has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field value is set as *PRODUCTION*.
- The **Default Shipping Container for Production Output** field has been added to the **Production** FastTab on the **Mobile Setup** page.
- The **Auto Select Item No. from Prod. Order Line** description has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field value is set as *PRODUCTION*.
- The **Default Shipping Container for Production Output** field has been added to the **Production** FastTab on the **Mobile Setup** page.
- The **Sales Orders** and **Purchase Orders** icons have been added to the home screen, title view, and list view of the Aptean Mobile Warehouse App. The icons display the count of open orders for the user's active location.
- The **Enable Sales Orders** and **Enable Purchase Orders** descriptions have been added to the **Mobile Profile Setup** page. These descriptions are visible only when the **Page** field value is set as *HOME*.

Resolved issues

The following issue has been resolved in this release.

ID	Description



361482	The system incorrectly uses the work date instead of the expiration date calculated from the vendor production date when assigning a lot number based on lot number profiles during a purchase receipt. This issue arises when lot number profiles are configured to assign lot numbers based on expiration date and the expiration date is calculated from the vendor production date on the document.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.56.310629.0

2601.5.0.0

Release Note • 3/25/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The system enhances GS1 and ITF-14 barcode handling to ensure consistent Unit of Measure (UoM) conversion across mobile warehouse processes.
  When scanning GS1 or ITF-14 barcodes, the system correctly resolves the associated Item Reference and applies the linked UoM, automatically converting the scanned quantity. This standardizes UoM conversion across all the following supported mobile processes: Pick
  - Receive
  - Count
  - Production Order
  - Movement (Planned and Unplanned)
  - Inventory Movement
  - Put-away
- You can select a location only if it is configured with a warehouse employee. Additionally, the system excludes in-transit locations from the **Active Location** field and applies the same filtering on the mobile device.

Resolved issues

The following issue has been resolved in this release.

ID	Description
359857	The system incorrectly updates the **Creation Date** and **Creation Time** field values on the **Quality Control Check** page when creating QC Checks during the receiving process through the Aptean Mobile Warehouse app. Additionally, the **Assignment Date** and **Assignment Time** feild values differ when posting the warehouse receipt or pick from the Aptean Mobile Warehouse App.
353361	The system fails to restrict users from performing movements outside their default location during an unplanned move when the **Only Allow Movements in the Default Location** field value on the **Mobile Profile Setup** page is set to *Yes*. This issue arises when scanning a non-default location or a license plate from a non-default location in the **Take**, **Put**, or **Partial LP** mode.
356938	An error occurs when scanning a license plate during a warehouse receipt for a transfer order from a license plate tracked location to a non-license plate tracked location via the Aptean Mobile Warehouse

	app. This issue arises when scanning a license plate that was shipped as part of the transfer order during the receiving activity.
362191	An error occurs when scanning a license plate in a warehouse pick for a transfer order via the Aptean Mobile Warehouse app. This issue arises when a sales quote exists with the same number as the transfer order.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.55.304888.0

2601.4.0.0

Release Note • 2/26/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the following changes have been made to ensure compatibility with Business Central, version 28:

- In the *MobileMovementFDW* and *MobilePhysInvtFDW* codeunits, the *InitFromItemJnlLine* procedure call has been updated to use the *Item Jnl. Line-Reserve* codeunit instead of calling it directly from the tracking specification table. This change ensures item tracking works correctly during inventory movement operations with lot and serial tracked items.
- On the *PhysInventoryJournalFDW* page, the item availability actions (Event, Period, Variant, Location, and BOM Level) have been updated to use the new *ShowItemAvailabilityFromItemJnlLine* procedure with the *Item Availability Type* enum, replacing the deprecated *ShowItemAvailFromItemJnlLine* procedure with function-based parameters.



2601.3.0.0

Release Note • 2/25/2026 • 4 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- You can configure automatic pick registration when picking is completed. When the **Description** field value is set to auto register after complete pick and the associated field value is set to *Yes* on the **Mobile Profile Setup** page for pick, the system automatically registers the pick upon completion of the total pick quantity. For more information, See Mobile Profile Setup.
- The term **Mobile** has been added to relevant page and report names to clearly distinguish them from standard Business Central functionality.
- The *OnskipShippingContainer* and *OnSkipShippingUnit* integration events have been added to the *MobilePickFDW* codeunit. The packaging type confirmation prompt is skipped for license plates with inventory and a configured SSCC packaging type.
- The system automatically assigns the package type using the new integration events when the **Default for SSCC** toggle is turned on. This enhancement addresses the issue reported in bug ID #357099.

> **Note**
>
> This functionality is applicable only if the Aptean SSCC extension is installed and configured.

- A warehouse pick can be registered automatically once the pick is completed, based on the **Mobile Profile Setup** page configuration. For more information, see Mobile Application Activity.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Physical Inventory Journal** page has been renamed to **Mobile Physical Inventory Journal** page.
- The **Physical Inventory List** report has been renamed to **Mobile Physical Inventory List** report.

> **Note**
>
> These pages can be accessed in Business Central as previously and it is not restricted for the Aptean Mobile Warehouse app.

- The Auto register after complete pick option is added to the **Description** field on the **Mobile Profile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
349955	The system fails to apply the correct unit of measure during the picking process on the mobile app when scanning non-GS1 barcodes, such as ITF-14.
350373	The system incorrectly displays the **Qty. Calculated** field value at the item level on the **Mobile Physical List** report when the **Show Qty. Calculated** and **Show Item Tracking Numbers** toggles are turned on and fails to display the **Unit of Measure Code** field value on the **Mobile Physical List** report. Additionally, the system incorrectly sorts the **Mobile Physical List** report by the **Line No.** field value instead of the defined **Sorting Method** field value on the **Mobile Physical Inventory Journal** page.
357099	The system incorrectly prompts for packaging type selection during SSCC handling even when the **Item Bound Packaging Type** field value is defined, instead of automatically applying the configured value.
349254	The system displays an incorrect tooltip for the **Output Lot No.** field on the **Mobile Setup** page.
320937	The system fails to display an error when scanning a license plate that contains an item not included in the warehouse pick during a partial pick process.
350920	The system fails to update the **Custom Label to Print. Quantity (Base)** field value on the **Label Output Files** page when registering production output for a lot-tracked item.
342571	The system fails to display the **Print Labels popup** screen when performing GS1 scanning for license plate tracked and lot-tracked items on the **Production Output** page.
348089	The system fails to stop the box autofill process after the full license plate quantity is picked on the **Warehouse Pick** page, causing the box autofill to continue instead of returning to the initial step.
339723	An error occurs when posting consumption for license plate tracked catch weight item on the **Production Consumption** page in a non-license plate tracked location.
354485	The system fails to calculate the **Weight Qty Consume** and **Weight Qty Handled** field values based on the average weight for license plate tracked catch weight items in a non-license plate tracked location on the **Production Consumption** and **Warehouse Pick** pages.
352581	The system fails to display the shelf-life warning message after scanning the license plate on the **Warehouse Pick** page when license plate quantity is equal to quantity to pick.



Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.54.298741.0.

2601.2.0.0

Release Note • 2/11/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
350046	The system incorrectly prompts for manual lot number entry on the **Warehouse Receipt** screen during receipt posting when reservation entries exist for the purchase order without a lot number.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.53.292591.0.



2601.1.0.0

Release Note • 1/28/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
341183	The system displays an incorrect error message when a sales order with a fully picked warehouse shipment is scanned in the Aptean Mobile Warehouse app.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.53.292591.0.

2601.0.0.0

Release Note • 1/28/2026 • 5 min read

Features

With the features added in this release of the Aptean Mobile Registration extension,

- The system allows warehouse users to scan and over pick an entire license plate during production consumption warehouse picks when over- and under-picking is permitted in the production BOM. For more information, see License plating integration with Production Over Pick.
- You can configure the **Scan Mixed License Plate in Pick** toggle on the **Mobile Setup** page which allows to scan a full license plate that contains multiple lots of the same item during warehouse picking. For more information, see Mobile Setup.
- You can skip the weight quantity entry step when an item is identified as a catch weight item and the item catch weight setup is set to *fixed* during picking. For more information, see Item catch weight setup.
- You can configure the system to automatically start the box auto fill function during picking by selecting the *Auto start Box Autofill* option on the **Mobile Profile Setup** page for **Pick**. When this option is selected, the system automatically initiates the box auto fill function on the **Pick** page. For more information, see Pickset.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Management extension, the *OnskipShippingContainer* and *OnSkipShippingUnit* integration events have been added to the *MobilePickFDW* codeunit. This enhancement allows the system to skip the packaging type confirmation prompt and automatically assign the package type when an SSCC packaging type is available and the **Default for SSCC** toggle on the item card default packaging setup page is turned on.

> **Note**
>
> The confirmation prompt is skipped only if the Aptean SSCC extension is installed with required configurations.

Integrations

The Aptean Mobile Warehouse Registration extension has been integrated with the Aptean Production Over Pick extension. For more information, see Integration with Aptean Production Over Pick.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Scan Mixed License Plate in Pick** toggle has been added to the **License Plating** FastTab of the **Mobile Setup** page.
- The **Auto Start Box Autofill** field has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field is set as *PICK*.

Resolved issues

The following issues have been resolved in this release.

ID	Description
349022	The system fails to populate the **Expiration Date** field value on the **Mobile Scan Entry** page in Business Central when posting a receipt from the mobile warehouse registration page if the **Expiration Date** field value is set as *non-editable* on the **Mobile Profile** page.
349047	The system behaves inconsistently on the **Mobile Warehouse Registration** page when entering the **Production Date** field during a purchase receipt. This issue arises when using a scanner device, where the **Expiration Date** field value is not automatically populated after entering the production date, even though the same action correctly calculates the expiration date on the emulator.
342607	The system displays inventory movement lines in an incorrect order when viewing lines from the **Lines** FastTab on the **Planned Movement** page. This issue arises when the **Scan both Take and Place Bins** field value on the **Mobile Profile Setup** page is set to *No* and the inventory movement contains multiple lines, causing the lines to appear in a different order compared to inventory movement in Business Central.
332724	The system does not consider the selected sorting method when calculating inventory on the **Physical Inventory Journal** page during count. This issue arises when inventory is calculated using sorting method with the **Location & Item** or **Location & Bin** fields.
318897	An error occurs on the **Mobile Warehouse Receipt** page when selecting an item with a variant from the **Lines** FastTab and using the **New License Plate** action. This issue arises when the receipt line includes a variant, causing the failure of assigning the new license plate.
337919	The system fails to update the description after the initial scan when the **Input Qty. to Handle** field value on the **Mobile Profile Setup** page for **Pick** module is set to *No*. This issue arises when picking a lot-tracked item with an SSCC, causing the system to prompt you to scan the SSCC again even though



	it is already populated, and to show an error stating that the bin cannot be found when another SSCC is scanned.
333163	The system increases the document **No. Series** field value on the **Calculate Inventory** request page each time the **Calculate Inventory** action is used. This causing an invalid document number error during journal posting.
346611	The system displays inconsistent background coloring between the item line and tracking specification sections on the **Physical Inventory List** report when the **Show Item Tracking Numbers** toggle is turned on. Additionally, the system fails to update the **Qty. (Calculated)** field value for non-tracked items.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.53.292591.0.

2515.2.0.0

Release Note • 11/26/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the warning message for the minimum shelf-life warning has been updated from a notification message to an alert dialog to improve visibility on the **Pick** screen. This enhancement addresses the issue reported in bug ID # 325056.

Resolved issues

The following issues have been resolved in this release.

ID	Description
333980	An error occurs when selecting the **Flush (F5)** button in the Aptean Mobile Warehouse app for items configured with serial and lot tracking.
325056	The system incorrectly displays the shelf life or FEFO warning message on the **Pick** screen of the Aptean Mobile Warehouse app.
337009	The system incorrectly displays the **Bin Code** field value from a previous user session on the **Warehouse Entries** page. This issue occurs when multiple users log in and out of the same device sequentially.
324525	The system fails to handle non-lot-tracked items while executing the **Update Item Tracking** action on the **Physical Inventory Journals** page. Additionally, an error occurs when the mobile physical inventory includes both lot-tracked and non–lot-tracked items, because the system processes the journal lines sequentially and tries to assign item tracking to a non-tracked item.
327384	The system does not generate a warehouse pick for newly added lines when a sales order, purchase return order, or transfer order has already been picked. Additionally, the system fails to scan the sales order in the Aptean Mobile Warehouse app after adding a new item, the system fails to recognize the new line and does not create a corresponding pick, preventing from processing the additional items.
332643	The system displays an incorrect and unclear error message when entering a sales order number that belongs to a different location than the active location set in the Aptean Mobile Warehouse app.
331248	The system displays incorrect value in the **Qty. (Calculated)** field on the **Phys. Inventory List** report. This issue occurs when the journal lines have the same lot number for an item in different bins.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.52.280048.0.

2515.1.0.0

Release Note • 11/12/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.

Resolved issues

The following issue has been resolved in this release.

ID	Description
326875	The system displays an incorrect error on the Aptean Mobile Warehouse app when scanning the barcode of an item that has the correct catch weight setup.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.51.274708.0.

2515.0.0.0

Release Note • 10/22/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Registration extension, you can:

- Capture and track country of origin information during warehouse receipt processes.
- Configure the skip function settings for warehouse pick and inventory movement processes on the **Mobile Setup** page. For more information, see Mobile setup.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse extension, the system automatically handles residual warehouse pick lines when partial picking occurs. When you register a warehouse pick with quantities less than the originally created pick quantity, the system automatically cancels any remaining pick lines, streamlining the warehouse pick process and eliminating the need for manual deletion of outstanding picks. For more information, see Mobile setup.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Country of Origin** field has been added to the **Mobile Scan Entry Card** page.
- The *CountryOfOrigin* description has been added to the **Field Name** field on the **Mobile Profile Pages** page.
- The **Skip Function Usage** field has been added to the **General** FastTab of the **Mobile Setup** page.
- The **Delete Unpicked Lines on Register** toggle has been added to the **General** FastTab of the **Mobile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
327861	The system fails to restrict manual entry in the **License Plate No.** field on the **Weigh Scale Registration** page. This issue occurs when registering weight for lot-tracked items.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.50.272817.0.

2514.2.0.0

Release Note • 10/22/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean EDI extension. For more information, see What's new in EDI, version 2515.0.0.0.



2514.1.0.0

Release Note • 10/7/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
330594	The system incorrectly updates the **Status** field value to *Deleted* for entries related to physical inventory on the **Mobile Scan Entries** page after registering unplanned movements in the Aptean Mobile Warehouse app.
328431	An error occurs on the **Pick** screen of the Aptean Mobile Warehouse app when creating a pick for a sales order with a location that is different from the default location of the warehouse employee.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.49.265466.0.



2514.0.0.0

Release Note • 9/24/2025 • 3 min read

Features

With the feature added in this release of the Aptean Mobile Warehouse Registration extension,

- You can configure the system to display quantity values based on a specific source when the source document is a production order. This enhancement improves accuracy and relevance of quantity data for batch-specific production tracking. For more information, see Aptean application for pick activity.
- You can configure the way printers are displayed in the Aptean Mobile Warehouse app by using the **Printer Selection Style** field on the **Mobile Setup** page. This feature addresses the issue reported in bug ID #318440. For more information, see Mobile setup.
- The **Pick** screen field values are automatically cleared after each scan, when the **Description** field is set to *Reset Pick No. after each scan* and associated **Value** field is set *Yes* on the **Mobile Profile Setup** page. For more information, see Mobile profile setup.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, when you press enter in the **Qty. to Handle** field, the system creates records in **Weigh Scale Entries** page. For more information, see Aptean application for pick activity.

Integrations

The Aptean Mobile Warehouse Registration extension has been integrated with the Aptean Weigh Scale extension. For more information, see Integration with Aptean Weigh Scale.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Printer Selection Style** field and **Show Qty by Source No. and Line No. in Warehouse Pick for Production** toggle have been added to the **Mobile Setup** page.
- The *Reset Pick No. after each scan* option is added to the **Description** field on the **Mobile Profile Setup** page.



Resolved issues

The following issues have been resolved in this release.

ID	Description
321990	The system fails to validate available quantities when picking items in an alternative unit of measure on the **Pick Activity** page. This issue occurs when the same license plate is used in multiple warehouse picks, allowing users to scan quantities greater than the available quantity.
319485	The system fails to apply the correct date format for the **Expiration Date** field value on the **Content List** screen in the Aptean Mobile Warehouse app. This issue occurs because the date format does not follow the value selected in the **App Locale** field on the **Mobile Setup** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.49.265466.0.

2513.1.0.0

Release Note • 9/24/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the following updates have been introduced in the *MobilePickFDW* codeunit:

- The *Access* property has been removed to make the codeunit externally accessible.
- The *OnBeforeVerifyPickLine* event has been added to allow users to intercept or extend logic before verifying a pick line.
- The *OnBeforeVerifyPickLine* event has been marked as an integration event, allowing other extensions to subscribe and customize behavior without modifying the base code.

Resolved issues

The following issue has been resolved in this release.

ID	Description
322048	An error occurs in the Aptean Mobile Warehouse app when updating the **UoM** field value using the **UNIT (F4)** button and modifying the **Qty. Handled** field value on the **Pick/SO/Trans/WMS No.** screen. The issue arises after scanning an item reference number with a different Unit of Measure.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.49.265466.0.



2513.0.0.0

Release Note • 8/27/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse Registration extension,

- You can control whether barcode parsing is applied during inventory count by configuring the *Show "Ignore Parsing" Barcode Button* and *Parsing by default* description field values on the **Mobile Profile Setup** page. For more information, see Setup.
- You can define the priority order of application identifiers used to extract quantity from GS1 barcodes in the **Value** field corresponding to the **Application Identifier Quantity Sequence** field on the **Mobile Profile Setup** page during inventory count process. For more information, see Setup and Configure application identifier quantity sequence in physical count.

UI/UX changes

The following options have been added to the **Description** field on the **Mobile Profile Setup** page.

- Show "Ignore Parsing" Barcode Button
- Parsing by default
- Application Identifier Quantity Sequence

Resolved issues

The following issue has been resolved in this release.

ID	Description
316164	The system incorrectly updates the **Element Value** field value to *0* with the **Element Caption** field value is set to *Custom Label to Print.Quantity (Base)* and *Custom Label to Print.Weight Quantity* for catch weight items on the **Label Output Files** page. This issue occurs when the **Label Subtype** field value is set to *6505* on the **Label** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.48.259641.0.

2512.2.0.0

Release Note • 8/27/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The system does not update the **Finished** and **Remaining** field values on the **Details** screen when an error occurs during the production process on the **Production** screen. This enhancement addresses the issue reported in bug ID #314238.
- The *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit on the *MobileDetailsFDW*, *MobileMovementFDW*, *MobilePhysInvtFDW*, *MobilePickFDW*, *MobileProductionFDW*, *MobileWhsePhysInvtFDW*, and *AdvCalculateInventoryFDW* report and *MobileBarcodeSetupFDW* table to ensure compatibility with Business Central, version 27.

Resolved issues

The following issues have been resolved in this release.

ID	Description
314914	The system incorrectly displays lot information on the **Lot Information** screen in the Aptean Mobile Warehouse app when the same lot number exists in multiple locations. The issue occurs because the system displays lot details based on the first line on the **Item Ledger Entries** page instead of the assigned location of the user.
314238	An error occurs on the **Production** screen when selecting **OK** on the **Print Label** dialog of the **Production** screen in the Aptean Mobile Warehouse app. Additionally, the system fails to update the **Finished** and **Remaining** field values after entering the **To Output** field value on the **Production** screen, but the system displays the correct field values on the **Details** screen.
309553	An error occurs when updating the Aptean Mobile Warehouse app as the app references an incorrect version of the Aptean License Plating extension.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.48.259641.0.



2512.1.0.0

Release Note • 7/30/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The system supports updating items in the base unit of measure when executing the **Partial LP Move** or **Move** action on the **Move** screen. For more information, see Partial license plate movement and Take.
- When you select the base unit of measure using the **Unit (F4)** action on the **Move** screen, the system performs the following:
  - Prompts you to update the quantity of the item for the from bin in the base unit of measure.
  - Updates the **Unit of Measure Source** and **Unit of Measure Code** field values on the **License Plate Card** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
307448	The system incorrectly displays line numbers for the item list on the **Inventory Movement** page while splitting the lines. This issue occurs when the **Source Ref. No.** field value on the **Mobile Scan Entries** page is not updated correctly and the system fails to correctly recalculate line numbers when scanning more than 14 license plates, which leads to irregular warehouse activity line numbering.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.47.252785.0.

2512.0.0.0

Release Note • 7/30/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The system can pick quantities from the Mobile Warehouse app based on component and location configurations. For more information, see Dynamics 365 Business Central Activity I.
- You can enter an empty license plate on the **Physical Count** screen. For more information, see Aptean Mobile Warehouse Registration Activity.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.47.252785.0.

2511.2.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
295828	The system incorrectly allows a license plate to be assigned to multiple warehouse picks on the **Warehouse Pick** page, even when the total quantity exceeds the available quantity on that license plate. This issue occurs when the scanned data quantity from the first pick is transferred and the same license plate is scanned again in the second pick.
312281	An error occurs when selecting the **Flush (F5)** or **Check-Out** button on the **Move** screen in the Mobile Warehouse app for non-lot tracked items.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.47.252785.0.

2511.1.0.0

Release Note • 7/15/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
309413	An error occurs when executing the **Print label(s)** action on all standard Business Central pages where the action is available as the system incorrectly checks for the mobile user setup. This issue arises after upgrading this extension to version, 2511.0.0.0.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.46.245182.0.

2511.0.0.0

Release Note • 7/2/2025 • 1 min read

Features

With the features added in this release of the Aptean Mobile Warehouse Registration extension, the system rounds pick quantity value to whole numbers when using non-base units of measure. For more information, see Create multiple picks for warehouse shipment.

Integrations

The Aptean Mobile Warehouse Registration extension has been integrated with the Aptean Advanced Warehousing extension.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.46.245182.0.



2510.2.0.0

Release Note • 7/2/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension,

- The system supports updating items in the base unit of measure when executing the **Partial LP Move** or **Move** action on the **Move** screen. For more information, see Partial license plate movement and Take.
- When you select the base unit of measure using the **Unit (F4)** action on the **Move** screen, the system performs the following:
  - Prompts you to update the quantity of the item for the from bin in the base unit of measure.
  - Updates the **Unit of Measure Source** and **Unit of Measure Code** field values on the **License Plate Card** page.

These enhancements address the issues reported in bug IDs #280539 and #280541.

- The system updates the unit of measure code caption on the **Physical Inventory Journals** page based on the **Unit of Measure** and **Quantity** field values selected on the **License Plate Card** page. For more information, see Manage physical inventory journals.

Resolved issues

The following issues have been resolved in this release.

ID	Description
280539	The system fails to prompt with the base unit of measure of the item on the **Move** screen. This issue occurs when the **Partial LP Move** action is executed.
280541	The system fails to prompt with the base unit of measure of the item on the **Move** screen. This issue occurs when unit is selected in the **Code** field on the **Content List** screen.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.46.245182.0.

2510.1.0.0

Release Note • 7/2/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
302674	An error occurs on the **Physical Count** screen when scanning a lot number that follows a 10-series numbering format.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.46.245182.0.

2510.0.0.0

Release Note • 7/2/2025 • 1 min read

Features

With the feature added in this release of the Aptean Mobile Warehouse Registration extension, you can configure the *Clear SSCC after partial registration* description to *Yes* (to clear) or *No* (to retain) on the **Mobile Profile Setup** page. To know more, see Setup.

> **Note**
>
> For more information, see What's new in the Mobile Warehouse app, version 1.46.245182.0.

UI/UX changes

The *Clear SSCC after partial registration* description has been added to the **Mobile Profile Setup** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.46.245182.0.

2509.1.0.0

Release Note • 6/4/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
290459	The system incorrectly updates the registration date in warehouse entries because it does not consider Daylight Saving Time.
282598	The system incorrectly displays an error when a value is entered in the **Weight Qty. Handled** field instead of displaying it immediately after entry in the **Qty. Handled** field. This issue occurs when registering a pick in the Aptean Mobile Warehouse app and when the quantity to handle exceeds the available quantity in the lot.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.45.233022.0.

2509.0.0.0

Release Note • 5/14/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in version 1.45.233022.0.

UI/UX changes

The *Application Identifier Quantity Sequence* description has been added to the **Mobile Profile Setup** page. This description is accessible only when the **Page** field value is set to *PLANMOVE*.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.45.233022.0.



2508.3.0.0

Release Note • 5/7/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the tooltip for the **Unit of Measure Code (Whse.)** and **Qty. (Whse.)** fields on the **Physical Inventory Journal** page have been updated for better guidance and readability.

Resolved issues

The following issue has been resolved in this release.

ID	Description
281680	An error occurs on the **Physical Inventory Journal** page when posting a journal with license plate-tracked item, after increasing the value in the **Qty. (Physical Inventory)** field. This issue arises if the item inventory is created using a non-base unit of measure (for example, *KG*) and is assigned to an existing license plate with inventory in the base unit of measure (for example, *PCS*) to the item tracking lines.

Note

- This issue occurs when the Aptean License Plating extension is installed.
- The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.44.228344.0.

2508.2.0.0

Release Note • 4/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
278851	An error occurs when attempting to complete the warehouse pick involving multiple license plates. Although all take lines are created correctly, the system fails to generate the corresponding place lines, preventing completion of the pick.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.44.228344.0.

2508.1.0.0

Release Note • 4/29/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean EDI extension. To know more, see What's new in EDI, version 2507.0.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.44.228344.0.



2508.0.0.0

Release Note • 4/23/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in version 1.44.228344.0.

Resolved issues

The following issue has been resolved in this release.

ID	Description
273074	The system calculates inventory slowly when executing the **Calculate Inventory** action on the **Physical Inventory Journals** page while preparing the journals.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.44.228344.0.

2507.1.0.0

Release Note • 4/10/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
276333	The system incorrectly updates the **Registering Date** filter field value to the following day on the **Warehouse Entries** page and the **Posting Date** field value on the **Item Ledger Entries** page for operations registered using the Aptean Mobile Warehouse app.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.43.224140.0.

2507.0.0.0

Release Note • 4/4/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.43.224140.0.

UI/UX changes

The *Auto Start GRAI Autofill* description has been added to the **Mobile Profile Setup** page. This description is accessible only when the **Page** field value is set to *PICK*.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.43.224140.0.



2506.1.0.0

Release Note • 3/28/2025 • 1 min read

Enhancements/Modifications

The translation files for the Swedish (sv-SE) language have been updated with standard texts for better readability.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.42.221983.0.



2506.0.0.0

Release Note • 3/26/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse Registration extension, you can:

- Use the **Use AI (10) as Internal Lot Number** toggle on the **Vendor Card** page to determine whether the system should use the lot number obtained from the scanned barcode (Application Identifier 10) as internal lot number when registering received goods in Business Central. This feature addresses the issue reported in bug IDs #225018 and #197990.
- Configure the *Auto Confirm GRAI Scan* description on the **Mobile Profile Setup** page to enable automatic confirmation of both quantity and weight when using GRAI scanning.
- Configure the *Clear active bin after each move in put mode* description on the **Mobile Profile Setup** page to automatically clear the active bin code in put mode after each movement on the **Unplanned Move** screen. This ensures that warehouse employees must manually scan a bin code for each movement, reducing errors caused by the system retaining the last used bin.

For more information, see What's new in the Mobile Warehouse app, version 1.42.221983.0.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Use AI (10) as Internal Lot Number** toggle has been added to the **Receiving** FastTab of the **Vendor Card** page.
- The *Auto Confirm GRAI Scan* description has been added to the **Mobile Profile Setup** page.

> **Note**
>
> This description is accessible only when the **Page** field value is set to *PICK* on the **Mobile Profile Setup** page.

- The *Clear active bin after each move in put mode* description has been added to the **Mobile Profile Setup** page.

> **Note**
>
> This description is accessible only when the **Page** field value is set to *MOVEMENT* on the **Mobile Profile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
225018, 197990	The system fails to capture the lot number (AI 10) from the SSCC label during the receipt process in the Aptean Mobile Warehouse app. When scanning the SSCC label, the system continues to prompt for a lot number instead of automatically retrieving it.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.42.221983.0.

2505.0.0.0

Release Note • 3/12/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.41.218924.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.41.218924.0.



2504.0.0.0

Release Note • 3/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
267221	An error occurs on the **Details** screen while assigning a lot number on the Aptean Mobile Warehouse app, when the **Lot No. Profile** field value is set to *Expiration Date* and the **Expiration Calculation** field is left blank on the **Item Card** page. This issue occurs when the Aptean Lot Management extension is installed.

2503.2.0.0

Release Note • 2/26/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the system automatically executes the **Accept** action for the populated data from Business Central and skips the **Details** screen if all required information is retrieved. When *Auto Open Details* and *Auto Accept Details* descriptions are set to *Yes* on the **Mobile Profile Setup** page, the process moves to the next step without manual confirmation. For more information, see Autofill receipt activity.

Resolved issues

The following issues have been resolved in this release.

ID	Description
230321	An error occurs while registering the warehouse pick for the picked item via the Aptean Mobile Warehouse app. This issue arises when the user permission is set as *MOBWHSEREGBASICFDW*.
268160	The system suggests an incorrect bin code on the **Pick** screen after partial scan when the pick has same lot with different bins. This issue occurs even when the **Sum Bins on Pick** toggle on the **Mobile Setup** page is turned on.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.40.215997.0.

2503.1.0.0

Release Note • 2/26/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
258686	The system fails to translate specific field names and error messages on the **Pick** screen in the Aptean Mobile Warehouse app. This issue occurs when the language is set to Dutch.
261845	The system incorrectly displays the **Qty. Picked** field value on the **Pick** screen in the Aptean Mobile Warehouse app when scanning the same item multiple times. This issue occurs when the following toggles are turned on in Business Central. • The **Pick According to FEFO** toggle on the **Location Card** page • The **Sum Bins on Pick** toggle on the **Mobile Setup** page

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.40.215997.0.

2503.0.0.0

Release Note • 2/26/2025 • 2 min read

Features

With this release of the Aptean Mobile Warehouse Registration extension,

- The **Enable Logging** toggle on the **Mobile Setup** page allows the system to capture all log details.
- The **Duration** field displays the time taken for a mobile request log to be processed and its response.
- The system generates API call logs in a file stored locally on the scanner based on the **Activate Log/Debug** setting. Each log entry includes the API name, start date, end date, and duration details. These enhancements improve GRAI scanning performance by refining logging mechanisms, enabling warehouse employees to monitor system activity and troubleshoot performance issues more efficiently.
- You can use the **Sum Bins on Inventory Movement** toggle to consolidate multiple take lines for the same item from different bins into a single picking requirement. This ensures accurate tracking of the quantity handled and the quantity outstanding for the item. For more information, see Mobile setup.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Duration** field has been added to the **Mobile Request Log** page.
- The **Enable Logging** and **Sum Bins on Inventory Movement** toggles have been added to the **General** FastTab of the **Mobile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
266720	The system does not generate lines for each lot or license plate when using **Calculate Counting Period** action on the **Mobile Physical Inventory Journal** page. Additionally, the system displays lots or license plates that no longer have inventory in the journal lines, causing incorrect references to old or consumed license plates instead of the current ones.



Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.40.215997.0.

2502.2.0.0

Release Note • 2/12/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
258685	The system incorrectly prompts for a shipping unit when scanning a different lot after a partial scan on the **Pick** screen, instead of validating the customer SSCC composition and displaying an appropriate error. This issue occurs even when the item packaging does not include a shipping unit.
259626	The system does not validate the SSCC composition after a partial pick registration, allowing different items or lot numbers to be added to the same SSCC, even when the **Composition** field is set as *Homogeneous* on the **Customer SSCC Setup** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.38.209149.0.

2502.1.0.0

Release Note • 2/4/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
259629	The system incorrectly calculates the **Qty. to Pick** field value on the **Pick** screen when scanning license plates during a warehouse pick. This issue occurs due to warehouse pick line renumbering, causing certain scans to link to place lines instead of take lines.
259225	The system incorrectly displays the printer code on the **Label Output Files** page when printing labels for a warehouse receipt through the Aptean Mobile Warehouse app with the **Label Type** field set to *Custom* on the **Label Printer Setup** page. Additionally, the system does not check whether the bin code on the **Label Printer Setup** page matches the bin code on the warehouse receipt line.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.38.209149.0.

2502.0.0.0

Release Note • 1/29/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Aptean Mobile Warehouse app, version 1.38.209149.0.

UI/UX changes

The *Auto Print SSCC Label* description has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field is set as *PICK*.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.38.209149.0.



2501.4.0.0

Release Note • 1/27/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, it is mandatory to install the Aptean Standard Measurements extension to ensure compatibility and seamless operation for businesses using the Aptean Mobile Warehouse Registration extension.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.37.205745.0.



2501.3.0.0

Release Note • 1/27/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
254274	The system fails to cancel all scan entries associated with the same license plate number when one scan entry is canceled in the Aptean Mobile Warehouse app.
258706	An error occurs when scanning an item with a number starting with *392* in the Aptean Mobile Warehouse app. This issue arises because the system incorrectly interprets the item number as a GS1 AI code.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.37.205745.0.

2501.2.0.0

Release Note • 1/23/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Standard Measurements extension. To know more, see Highlights of Standard Measurements, version 2501.0.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.37.205745.0.

2501.1.0.0

Release Note • 1/15/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
257421	The system incorrectly displays duplicate records when there are different values in the **License Plate No.** field associated with a single **Lot No.** field on the **Phys. Inventory List** report.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.37.205745.0.

2501.0.0.0

Release Note • 1/9/2025 • 1 min read

Features

With this release of the Aptean Mobile Warehouse Registration extension, you can set up the *Scan both Take and Place Bins* description on the **Mobile Profile Setup** page for planned movements. For more information, see What's new in the Mobile Warehouse app, version 1.37.205745.0.

UI/UX changes

The *Scan both Take and Place Bins* description has been added to the **Mobile Profile Setup** page. This description is visible only when the **Page** field is set as *PLANMOVE*.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.37.205745.0.



2412.6.0.0

Release Note • 1/3/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
247510	The system fails to create a bin for the associated user when a license plate-tracked item is partially picked on the Aptean Mobile Warehouse app with a non-default location selected, resulting in an error during a warehouse pick or an inventory movement.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.5.0.0

Release Note • 12/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
257157	The system fails to apply filter selected in the **Lot No. Filter** field on the **Filter: Item** FastTab of the **Calculate Inventory** page to the **Physical Inventory Journals** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.4.0.0

Release Note • 12/26/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
243965	The system fails to update the **Weight Quantity** field value on the **Item Tracking Lines** page upon executing the **Transfer Scan Entries** action on the **Physical Inventory Journals** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.3.0.0

Release Note • 12/24/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
244381	The system generates a duplicate record on the **Physical Inventory Journals** page when an item is in multiple bins and is associated with multiple license plate numbers.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.2.0.0

Release Note • 12/13/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
254030	The system fails to register additional output for license plate-tracked items in production orders when executing the **New License Plate** action in the Aptean Mobile Warehouse app to scan the license plate number. This issue does not occur with manual entry or using lot-tracked items.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.1.0.0

Release Note • 12/10/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
251945	The system fails to display the **Description** and **Value** field records on the **Mobile Profile Setup** page despite specifying values on the **General** FastTab. This issue occurs in Business Central, version 25.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.

2412.0.0.0

Release Note • 12/10/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.36.200548.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.36.200548.0.



2411.3.0.0

Release Note • 12/4/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean SSCC (Serial Shipping Container Code) extension. To know more, see What's new in SSCC, version 2403.2.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.35.195424.0.



2411.2.0.0

Release Note • 11/15/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.35.195424.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.35.195424.0.



2411.1.0.0

Release Note • 11/14/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
240134	The system fails to copy information from the **Mobile Profile Pages** page associated with all pages in a mobile profile when creating a new mobile profile via the **Copy Setup** action on the **Mobile Profiles** page.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.34.194355.0.

2411.0.0.0

Release Note • 11/11/2024 • 1 min read

Features

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.34.194355.0.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **SSCC Pattern for Lot-Tracked Items** field has been added to the **License Plating** FastTab of the **Mobile Setup** page.
- The **SSCC No.** field has been added to the **Mobile Scan Entry Card** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.34.194355.0.



2410.1.0.0

Release Note • 10/30/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Labeling extension. To know more, see What's new in Labeling, version 2406.4.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.33.192031.0.

2410.0.0.0

Release Note • 10/29/2024 • 1 min read

Features

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.33.192031.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.33.192031.0.



2409.0.0.0

Release Note • 10/22/2024 • 1 min read

Features

This extension has been updated to ensure interoperability with the recent changes in the Aptean Mobile Warehouse app. To know more, see What's new in the Mobile Warehouse app, version 1.32.190692.0.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Default Output Quantity (Base Unit of Measure)** field has been added to the **Item Card** page.
- The *Application Identifier Quantity Sequence* description has been added to the **Mobile Profile Setup** page. The **Page** field must be set as *PUTAWAY* to view the description.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.32.190692.0.

2408.2.0.0

Release Note • 10/18/2024 • 1 min read

Enhancements/Modifications

The *Whse.-Create Source Document* object is obsolete and has been replaced with *Sales Warehouse Mgt*, *Purchase Warehouse Mgt*, and *Transfer Warehouse Mgt* in the *CreatePick44FDW*, *MobileWarehouseReceiptFDW*, and *MobileWarehouseShipmentFDW* codeunits to ensure compatibility with Business Central, version 26.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.31.189734.0.

2408.1.0.0

Release Note • 10/17/2024 • 1 min read

Features

With this release of the Aptean Mobile Warehouse Registration extension, the system sets the default output quantity in the Aptean Mobile Warehouse app based on the item and the production scenario configuration. To know more, see Set up production scenarios. Additionally, the system ensures that the production processes adhere to planned quantities and avoid overproduction based on the *Restrict Default Output Qty.* description on the **Mobile Profile Setup** page. For more information, see Default output quantity in production.

For more information, see What's new in version 1.31.189734.0.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the system will prompt you to scan the shipping unit code on the **Pick** screen, only when the **Default Packaging** page for the item is set up with the packaging code that has the shipping type as *Shipping Unit*. This functionality works independently of the configuration in the **Require Shipping Unit Registration** field on the relevant **Customer SSCC Setup** page.

UI/UX changes

The *Restrict Default Output Qty.* description has been added to the **Mobile Profile Setup** page. The **Page** field must be set as *PRODUCTION* to view the description.

Note

- Versions 2407.0.0.0 and 2408.0.0.0 were excluded from the release notes as they were not deployed to AppSource for technical reasons.
- The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.31.189734.0.

2406.5.0.0

Release Note • 10/2/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Mobile Warehouse app. To know more, see What's new in the Aptean Mobile Warehouse app, version 1.30.187341.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.30.187341.0.



2406.4.0.0

Release Note • 9/27/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Mobile Warehouse app. To know more, see What's new in the Aptean Mobile Warehouse app, version 1.29.186403.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.29.186403.0.



2406.3.0.0

Release Note • 9/25/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
232078	The automatically printed warehouse receipt label does not show the expiration date and document number when the **Accept** action is executed on the **Details** page in the Aptean Mobile Warehouse app. This issue occurs if the *Auto Print Tag* description is set to *Yes* on the **Mobile Profile Setup** page in Business Central.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.



2406.2.0.0

Release Note • 9/24/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the *Access* modifier has been removed from the *MobileScanEntryHelperFDW* codeunit.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.



2406.1.0.0

Release Note • 9/23/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
227845	The Aptean Mobile Warehouse app incorrectly prompts to enter a *Backward* flushing method item on the **Production** screen during production order consumption.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.

2406.0.0.0

Release Note • 9/20/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, a quality control check is automatically created when a warehouse receipt is generated for a purchase order via the Aptean Mobile Warehouse app. This occurs if the relevant configuration is set up for the purchase receipt on the **Quality Triggers** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.

2405.3.0.0

Release Note • 9/19/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
180644, 174162	The system generates an incorrect value to overpick in the confirmation message on the **Pick** screen of the Aptean Mobile Warehouse app when a license plate with a different bin code than the one defined in the take line of the warehouse pick is scanned. This issue occurs when the **Sum Bins on Pick** toggle on the **Mobile Setup** page is turned on.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.

2405.2.0.0

Release Note • 9/18/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
229923	An error occurs in the Aptean Mobile Warehouse app during the receive activity when the same item number and lot number are scanned multiple times on the **Receive** screen.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.



2405.1.0.0

Release Note • 9/12/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, modifications have been made to accommodate the following changes:

- Enhanced application interaction: Procedures have been added to enhance the application interaction, improve upgrade tag management, streamline upgrade and installation processes, and provide additional flexibility by managing upgrades on a per-company and per-database basis.
- Application area refresh: Updates have been implemented to improve the application area refresh process by integrating a new procedure into the *Enable* codeunit.
- Improved management of install and upgrade code: The *Install* and *Upgrade* codeunits have been updated to streamline the handling of installation, reinstallation, and upgrade processes, ensuring smoother transitions and minimizing disruptions during these operations.
- Centralized license management procedures: The existing license management codeunit has been modified to use centralized license management procedures, further reducing the need for application-specific adjustments.
- Enhancements have been made to update the process within the application to handle the *User Group* and *User Group Permission Set* tables. This change ensures compatibility with current and future versions of Business Central, even when the *User Group* and *User Group Permission Set* tables are deprecated.

> **Note**
>
> The *User Group* and *User Group Permission Set* tables are deprecated in Business Central, version 25.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.



2405.0.0.0

Release Note • 9/5/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Mobile Warehouse app. To know more, see What's new in version 1.28.181516.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.181516.0.

2404.4.0.0

Release Note • 8/22/2024 • 1 min read

Enhancements/Modifications

The *OnCheckWhseRecMobileScanEntriesBeforeInsertOnBeforeIsEmpty* integration event has been added to the *MobileScanEntryHelperFDW* codeunit to allow for additional logic execution before checking if a mobile scan entry exists, thereby enabling extensibility.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.177174.0.

2404.3.0.0

Release Note • 8/19/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the following enhancements have been made to handle the warehouse picks for catch Weight items with SSCC registration.

- The Aptean Mobile Warehouse app supports scanning GRAI numbers for catch weight items, automatically recognizing and displaying the associated weight quantity to handle based on the average weight of the scanned license plate or lot number on the **Pick** screen.
- After registering the warehouse pick, the system displays the weight quantity values and populates the scanned GRAI number in the **Shipping Unit No.** field on the SSCC lines of the **SSCC Card** page. The system automatically generates the SSCC header and lines for customers using SSCC with GRAI numbers.

For more information, see Including GRAI registration during Partial Picking.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.28.177174.0.

2404.2.0.0

Release Note • 8/2/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
217088	An error occurs on the **Pick** screen of the Aptean Mobile Warehouse app when the quantity of the picked license plates is less than the required quantity. This issue occurs when the **Pick According to FEFO** toggle on the associated **Location Card** page is turned on.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.

2404.1.0.0

Release Note • 8/2/2024 • 1 min read

Enhancements/Modifications

The *ToLicensePlateNo* and *QtyperUnitofMeasure* parameters have been newly added to the *OnProcessPartialLPMovementActionAfterSetUnitOfMeasure* integration event to enhance customization.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.



2404.0.0.0

Release Note • 7/10/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse extension,

- When you tap the **New License Plate(F2)** function on the **Receipts** screen in the Aptean Mobile Warehouse application, and the **Use SSCC Number Format** toggle on the **Item Tracking Code** page in Business central is turned on, the license plate number is generated based on the **Company SSCC Setup** page. To know more, see Processing Warehouse Receipt with License Plates.
- When you tap the **New License Plate(F2)** function on the **Production** screen in the Aptean Mobile Warehouse application with the **Use SSCC Number Format** toggle turned on, on the **Item Tracking Code** page, the license plate number is generated based on the **Company SSCC Setup/Customer SSCC Setup**. To know more, see To create License plate during production output.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.



2403.14.0.0

Release Note • 7/9/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
205482	When scanning warehouse receipts for an item that is tracked by both license plate and lot number, the system allows the same license plate and lot number combination to be scanned multiple times for the same item number.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.

2403.13.0.0

Release Note • 7/1/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
211477	An error occurs on the Aptean Mobile Warehouse app when scanning a purchase order with items set up with a direct location, resulting in these items being incorrectly included in the generated warehouse receipt. This issue arises when the **Bin Mandatory** toggle on the associated **Location Card** page is turned on. Further, when this data is transferred to Business Central via the **Transfer Scan Data** action on the **Warehouse Receipt** page, the incorrectly included item lines are transferred, preventing the warehouse receipt from being posted.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.

2403.12.0.0

Release Note • 6/27/2024 • 1 min read

Enhancements/Modifications

Modifications were made to this extension to accommodate improvements in performance related to the **Mobile Scan Entries** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.



2403.11.0.0

Release Note • 6/21/2024 • 1 min read

Enhancements/Modifications

The *OnBeforeGetUnitOfMeasureCode* event was added to the *MobileMovementFDW* codeunit to support the unplanned partial move activity. This event allows customization of unit of measure calculations based on the putaway unit of measure.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.



2403.10.0.0

Release Note • 6/20/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
209972	An error occurs upon executing the **Transfer Scan Data** action on the **Warehouse Pick** page when the language is set to Dutch (nl-NL).
210997	Performance issue occurs when registering a pick with split lines.
211809	The **Receive Queue** page on the Aptean Mobile Warehouse app does not display warehouse receipts that have been released and assigned with user IDs unless they are reopened.

Note

The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.

2403.9.0.0

Release Note • 6/19/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, you can control the generation of SSCC lines for picks based on the setup on the **Mobile Profile Setup** page, in addition to the **Customer SSCC Setup** page. To know more, see Setup and SSCC Setup.

UI/UX changes

Create SSCC lines is added in the **Description** field on the **Mobile Profile Setup** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse app to operate with this release is 1.27.166589.0.



2403.8.0.0

Release Note • 6/11/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
208650	Incorrect language translations for specific terms in the Dutch language code (nl-NL) on the Aptean Mobile Warehouse app.
207888	The **Physical Count** screen on the Aptean Mobile Warehouse app displays an incorrect message stating *All items have been counted* instead of indicating what to count next. This issue occurs when the warehouse employee's default location differs from the location specified on the **Physical Inventory Journals** page.
158952	Performance issues occur when executing the **Pick**, **Planned Move**, and **Queue** activities on the Aptean Mobile Warehouse app.



2403.7.0.0

Release Note • 5/31/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, you can split the license plates in the Aptean Mobile Warehouse app based on the configurations on the **Mobile Profile Setup** page. To know more, see What's new in version 1.26.163816.0

> **Note**
>
> To ensure the above functionality, you need to update both Business Central (2403.7.0.0) and Aptean Mobile warehouse app (1.26.163816.0).

Resolved issues

The following issues have been resolved in this release.

ID	Description
197456	The **Qty. Calculated** field is visible on the **Count** screen in the Aptean Mobile Warehouse app even when the **Show Qty. Calculated** value is set to *No* on the **Mobile Profile Setup** page in Business Central.
192495	The Kebab Menu (3 vertical dots) are not visible on any of the screens in the Aptean Mobile Warehouse app when the orientation in the settings is set to *Landscape*.

2403.6.0.0

Release Note • 5/24/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
173262	An error occurs when accessing the **Pick** list on the Aptean Mobile Warehouse app if the related warehouse pick is open but the corresponding sales order has been fully shipped and invoiced.



2403.5.0.0

Release Note • 5/21/2024 • 1 min read

Enhancements/Modifications

An event has been added to enable pre-movement validation, ensuring the oldest lot is scanned during the picking process based on the setup. If a new lot is scanned, an error is displayed.



2403.4.0.0

Release Note • 5/14/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, you can scan the GS1 Application Identifiers of the license plates on the **Move** screen in the **Partial LP Move** mode. To know more, see Partial License Plate Movement.

Resolved issues

The following issue has been resolved in the release.

ID	Description
194363	While scanning the license plates in the **Partial LP Move** mode on the **Move** screen, the scanner prompts to enter the quantity in the Base Unit of Measure instead of the Purchase Unit of Measure (or Unit of Measure on the license plate).

2403.3.0.0

Release Note • 5/9/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
190825	The **Shipping Container Code** field on the **License Plate Card** page in Business Central is emptied while executing the **Flush** process in the Aptean Mobile Warehouse app.



2403.2.0.0

Release Note • 5/7/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Management, while executing the **Print** action for the posted receipts, a prompt is displayed confirming the printing and the **Selected Printer** field displays all the printers selected on the **Label Printer Setup** page as a dropdown. To Know more, see Print Label from Receipt.

UI/UX changes

The **Selected Printer** field is added to the **Print Labels?** confirmation dialog box.

2403.1.0.0

Release Note • 4/16/2024 • 1 min read

Enhancements/Modifications

The **Lot No.**, **License Plate No.**, and **Serial No.** fields are updated on the physical inventory journal lines when executing the **Calculate Counting Period** action on the **Physical Inventory Journals** page (reference Ticket No. 189067).

Resolved issues

The following issues have been resolved in the release:

ID	Description
191877	When registering pick, the system prompts to scan the Shipping Unit Code, even if the **Require Shipping Unit Registration** field on the relevant **Customer SSCC Setup** page is set to *No*.
193371	An event has been added to override the check between the license plate number and the company SSCC code during pick registration.
193611	Performance issue occurs during pick registration, as it loads all field values in the Warehouse Pick lines instead of loading only the required values.
193584	Setting up the **Mobile Request Log** table on the **Retention Policies** page is not possible.

> **Note**
>
> The fix for bug ID #191877 has been reverted in version 2408.1.0.0 and implemented as an enhancement, ensuring this functionality works independently of the configuration on the **Customer SSCC Setup** page. For more information, see 2408.1.0.0.



2403.0.0.0

Release Note • 4/8/2024 • 1 min read

Enhancements/Modifications

With this release of Aptean Mobile Warehouse Registration extension, you can define the default mode of movement by selecting either *Take*, *Put*, or *PartialLP* as the **Value** for **Default Mode** on the **Mobile Profile Setup** page.

UI/UX changes

The *Take*, *Put*, and *PartialLP* options are added to the **Default Mode** in the **Description** field on the **Mobile Profile Setup** page.

2402.5.0.0

Release Note • 4/4/2024 • 1 min read

Enhancements/Modifications

Modifications were made in this extension to accommodate the new custom actions before printing the Warehouse Receipt Labels.

2402.4.0.0

Release Note • 3/22/2024 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Serial Shipping Container Code extension. To know more, see Release Notes of version 2302.3.0.0.

2402.3.0.0

Release Note • 3/8/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
180489	An error occurs while executing the **Transfer Scan Data** action on the **Warehouse Pick** page when a full license plate containing the Catch Weight item has a quantity less than that indicated on the Warehouse Pick.



2402.2.0.0

Release Note • 3/6/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse Registration extension, the issues arising from the indirect permission set have been effectively resolved to ensure the seamless functionality of the extension.



2402.1.0.0

Release Note • 2/21/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
162536	Upon scanning the license plate number in the MWR mobile app, the system considers the last line item with multiple **Qty. per UOM** of the associated **Warehouse Pick** document.



2402.0.0.0

Release Note • 2/13/2024 • 1 min read

Enhancements/Modifications

The following enhancements have been made in this release:

- The latest update of the Aptean Mobile Warehouse Registration extension improves the extensibility. This extensibility feature enables custom actions before printing the Warehouse Receipt Labels.
- For the Aptean Mobile Warehouse Registration app, library updates pertaining to Device Tracking were made in order to meet Google Play Store requirements.



2401.4.0.0

Release Note • 2/2/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
156241	When the **Label Qty. Type** is selected as *Fixed Quantity* on the **Label Selection** page in Business Central, an error occurs on the Aptean Mobile Warehouse app while executing the **Print** action on the **Receive** screen. The system fails to print the quantity mentioned on the **Print Labels** dialogue box.

2401.3.0.0

Release Note • 1/24/2024 • 1 min read

Resolved issues

The following issues have been resolved in the release:

ID	Description
168319	An error occurs on the Aptean Mobile Warehouse app while performing a Warehouse Pick activity to handle a quantity that exceeds the available quantity for picking within the license plate. This error occurs only when the **Pick According to FEFO** toggle on the **Location Card** page is turned on.
158844	When registering a pick, the system does not create SSCC lines if the **Shipping Type** is not specified as *Shipping Unit* in the item default packaging and the **Require Shipping Unit Registration** field is set to *No* on the **Customer SSCC Setup** page.

2401.2.0.0

Release Note • 1/18/2024 • 1 min read

Resolved issues

The following issues have been resolved in the release:

ID	Description
165967	An error occurs on the Aptean Mobile Warehouse app while scanning a **Transfer Order** number.
168445	A performance issue occurs on the Aptean Mobile Warehouse app during a Queue activity due to a procedure in the codeunit.



2401.1.0.0

Release Note • 1/10/2024 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate rounding of the calculated values in the **Weight Qty to Invoice (KG)** and **Weight Quantity Handled (KG)** fields upon parsing the GS1 barcodes and user-defined barcodes with the following Application Identifiers:

- Quantity in Kilograms/Quantity Handled (31 and 33)
- Quantity in LBs/Quantity Handled (32 and 34)

Resolved issues

The following issues have been resolved in the release:

ID	Description
168443	Performance issues occur when the home screen loads a large amount of data.
168454	The pick functionality is causing performance issues due to unoptimized codes.
163616	Performing the **Calculate Inventory** action on the **Physical Inventory** page does not correctly populate the values in the **Qty. (Current Bin Inventory)**, **Qty. (Current Bin Inventory Whse.)**, and **Qty. (Current Inventory)** fields on the **Physical Inventory Journals** page.
162499	An error occurs when registering the inventory movement in the **MWR** app.

2401.0.0.0

Release Note • 1/3/2024 • 1 min read

Enhancements/Modifications

Modifications were made to the scenarios of the **Sum Bin on Pick** toggle on the **Mobile Setup** page to operate as intended. Additionally, this functionality is enhanced to encompass certain features of the Aptean SSCC and Aptean Catch Weight extensions. To know more about the **Sum Bin on Pick** toggle, see Mobile Setup.

2023 releases

Article • 1/5/2023 • 1 min read

To view what's new in each release in the year 2023, visit the respective links.

Date	Release version	Description
December 2023	2303.0.0.0	Feature release
December 2023	2302.1.0.0	Stability release
November 2023	2302.0.0.0	Feature release
November 2023	2301.4.0.0	Stability release
November 2023	2301.3.0.0	Stability release
November 2023	2301.2.0.0	Stability release
October 2023	2301.1.0.0	Stability release
September 2023	2301.0.0.0	Stability release
September 2023	1.30.117101.0	Stability release
September 2023	1.29.115784.0	Stability release
August 2023	1.28.113798.0	Feature release
August 2023	1.27.111629.0	Stability release
August 2023	1.27.110936.0	Feature release
July 2023	1.26.110138.0	Stability release
July 2023	1.25.109362.0	Feature release
July 2023	1.24.108625.0	Stability release
June 2023	1.23.106042.0	Stability release
June 2023	1.22.105858.0	Stability release
June 2023	1.21.102188.0	Feature release
May 2023	1.20.101086.0	Stability release
May 2023	1.19.98904.0	Stability release



May 2023	1.18.94798.0	Stability release
April 2023	1.18.94016.0	Stability release
April 2023	1.17.91902.0	Feature release
April 2023	1.16.91243.0	Stability release
March 2023	1.15.87748.0	Stability release
March 2023	1.14.83662.0	Stability release
January 2023	1.13.80711.0	Feature release
January 2023	1.12.75793.0	Stability release



2303.0.0.0

Release Note • 12/27/2023 • 1 min read

Enhancements/Modifications

Modifications were made for the Aptean Mobile Warehouse Registration extension to accommodate parsing the GS1 barcodes and user-defined barcodes with the below-mentioned Application Identifiers:

- Best Before Date/Expiration Date (15)
- Quantity in Kilograms/Quantity Handled (33)
- Quantity in LBs/Quantity Handled (34)

UI/UX changes

- The **GS1 AI (31) KG UoM Code** field is renamed to **GS1 AI (31 and 33) KG UoM Code** on the **General** FastTab of the **Mobile Setup** page.
- The **GS1 AI (32) LBS UoM Code** field is renamed to **GS1 AI (32 and 34) LBS UoM Code** on the **General** FastTab of the **Mobile Setup** page.



2302.1.0.0

Release Note • 12/13/2023 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
152237	An error occurs when an item number is entered/scanned on the **Item Identifier** field in the MWR application, when the **Receipt Bin Code** field has no value on the **Warehouse Receipt** page in Business Central.



2302.0.0.0

Release Note • 11/30/2023 • 1 min read

Enhancements/Modifications

Modifications were made for the Aptean Mobile Warehouse Registration extension to accommodate parsing the GS1 barcodes and user-defined barcodes with item identifier (02). You can view the mobile device activities on the **Mobile Scan Entries** page in Business Central.



2301.4.0.0

Release Note • 11/29/2023 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
158855	An error occurs while performing the **Warehouse Pick** activity when a pre-existing **License Plate No.** is assigned to the remaining quantities associated with the partial pick and the **Always Create Pick Line** toggle is enabled on the corresponding **Location Card** page.



2301.3.0.0

Release Note • 12/13/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Mobile Warehouse Registration release on the Google Play Store. For more information, see Release notes of version 1.17.130322.0.



2301.2.0.0

Release Note • 11/10/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
153666	When handling multiple sales orders with different quantities of items on the Warehouse Pick, an error occurs on the **Pick** screen in the MWR application when scanning the license plate number.
154807	When handling multiple sales orders with different quantities of items on the Warehouse Pick, an error occurs on the **Move** screen in the MWR application when scanning the license plate number.

2301.1.0.0

Release Note • 10/24/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the following extensions:

- Aptean Mobile Warehouse Registration Google Play Store release
  For more information, see What's new in version 1.15.125184.0.
- Aptean Lot Management
  You can transfer the vendor lot number and production date to the item tracking lines. For more information, see Integration of Lot Management.

To know more, visit the respective links.

UI/UX changes

Registering Timeout (sec) is added in the **Description** field on the **Mobile Profile Setup** page.

2301.0.0.0

Release Note • 9/27/2023 • 1 min read

Enhancements/Modifications

The following enhancements have been made in this release:

- On the **Mobile Profile Setup** page, on the **General** FastTab, if the **Profile** and **Page** fields are set to *WMS* and *Receipt* codes respectively, *Show "Ignore Parsing" Barcode Button* is set to *No* by default. When you change it to *Yes*, the **Ignore Parsing** toggle will be displayed on the **Receive** page in the MWR application.
- *Parsing by default* is set to *Yes* by default. When you change it to *No*, the system will ignore the GS1 Bar Code parsing process.
- When the **Ignore Parsing** toggle is turned on, the GS1 EAN barcode parsing or any other additional processing is bypassed and the entered barcode value is used.

Parsing refers to a detailed analysis and decoding of a coded message. This process systematically deconstructs GS1 barcode strings data into a format that aligns with the applications' data structure.

1.30.117101.0

Release Note • 9/19/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
142151	• On the **Mobile Setup** page, the **Tenant ID** and **URL** values are not updated on the **Login Credentials** FastTab for newly created companies. • The **Tenant ID** and **URL** QR codes are not printed on the report when the **Client ID** is empty.



1.29.115784.0

Release Note • 9/6/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
137586	An error occurs when a quick scan is used to enter the **Purchase Return Order No.** for warehouse picks.

1.28.113798.0

Release Note • 8/22/2023 • 1 min read

Features

The following features were added in this release of the Aptean Mobile Warehouse Registration extension:

- On the **Physical Inventory Journals** page, when accessed from the **Mobile Physical Inventory List** page, you can use the **Update Item Tracking** function to automatically set the item tracking lines for the records.
- When using the **Transfer Scan Entries** to send scanned records from the **Physical Inventory Journals** page to the **Mobile Scan Entries** page, existing tracking lines for the items (which may contain incorrect data) are deleted and replaced by new lines with the appropriate data.

1.27.111629.0

Release Note • 8/8/2023 • 1 min read

Resolved Issues

The following issue has been resolved in this release:

ID	Description
128211	When posting a **Receipt** on the **Aptean Mobile Warehouse** app, in Business Central, if you open the **Item Tracking Lines** page from the **Purchase Order**, the **Lot Attributes** do not appear in the FactBox.

1.27.110936.0

Release Note • 8/8/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse Registration** extension, you can:

- Use the login credentials for the login process in the mobile device on the **Login Credentials** FastTab of the **Mobile Setup** page.
- Print the QR code of the login credentials in Word layout.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Login Credentials** FastTab is added to the **Mobile Setup** page.
- The **Print Login Credentials** report page is added.



1.26.110138.0

Release Note • 7/24/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
134388	When using the mobile app to scan license plates for pick items, the **License Plate No.** field on the **Mobile Scan Entries** page is blank for catch weight items, and an error is displayed.

1.25.109362.0

Release Note • 7/25/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse Registration** extension, you can:

- Parse GS1 barcode for Catch Weight items during Warehouse Production Output activity. For more information, see Parse GS1 barcode during Warehouse Production Output activity.
- Print License Plate label from Production Output for Catch Weight item.
- Perform Production Consumption activity with License Plate and Lot tracked Catch Weight item. For more information, see Production Consumption for Catch Weight Item.

1.24.108625.0

Release Note • 7/13/2023 • 1 min read

Enhancements/Modifications

The latest update of the Aptean Mobile Warehouse Registration extension improves the extensibility. This extensibility feature is applicable to various objects within the feature, such as tables and pages.



1.23.106042.0

Release Note • 6/27/2023 • 1 min read

Enhancements/Modifications

Modifications were made for the Aptean Mobile Warehouse Registration extension to enable performing both full and partial Warehouse Pick activity to record over pick of items by scanning the **License Plate No.** For more information, see License Plating integration with Over & Under Delivery.

1.22.105858.0

Release Note • 6/27/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
127659	When you enter or scan a wrong Lot No. manually during the warehouse receipt activity, it gets accepted without any error.

1.21.102188.0

Release Note • 6/6/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse Registration** extension, you can:

- Perform an unplanned partial Warehouse Movement activity to an entirely new License Plate. For more information, see Partial movement to a new License Plate.
- Perform an unplanned partial Warehouse Movement activity from an existing License Plate to another existing one. For more information, see Partial movement to an existing License Plate.
- Print the Label automatically for lots or items moved partially from one License plate to the other. For more information, see Label Print on Partial License Plate Movement.
- Parse a GS1 barcode to perform a full or partial Warehouse Movement activity. For more information, see Parse GS1 barcode at warehouse move.

UI/UX Changes

The following UI/UX changes have been made in this release:

- A **Default Shipping Container Move to New LP** field has been added to the License Plating FastTab on the **Mobile Setup** page.
- The **Auto Print New License Plate Label** and **Auto Print Source License Plate Label** fields have been added to the **Movement** page on the **Mobile Profile Setup** page.

1.20.101086.0

Release Note • 5/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
121945	During the **Warehouse Pick** activity, an error occurs on the **Lines** FastTab while trying to pick more than fourteen **License Plate Nos.** for the same Sales Order.

1.19.98904.0

Release Note • 5/17/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
115432	The cancellation process for a scanned license plate during the pick activity is not executed correctly, resulting in an error as the **Qty. to Handle** field remains unaffected.

1.18.94798.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
116348	The blank option in the **Default Weight Calculation Type** field is translated incorrectly when using the Dutch language code [nl-NL].

1.18.94016.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
113886	When selecting the **Transfer Scan Data** action on the action bar of the **Warehouse Pick** page, the **Expiration Date** field on the **Lines** FastTab for the **Action Type** *Place* was not updated. This works similarly while performing the **Register** activity on the Mobile Warehouse Application.

1.17.91902.0

Release Note • 4/29/2023 • 2 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse Registration** extension, you can:

- Use the **Create Default Setup** option that has been added to the **Actions** menu on the **Mobile Setup** page.
- Scan a GS1 barcode with AI 32 and 31 to perform a full or partial pick.
- Scan a GS1 barcode to perform a full or partial pick of a Lot tracked or License Plate tracked item without SSCC registration. For more information, see Parse barcode for items without SSCC registration.
- Scan a GS1 barcode to perform a full or partial pick of a License Plate tracked item with SSCC registration. For more information, see Items with SSCC registration.
- Scan a GS1 barcode to perform a full or partial pick of a License Plate tracked item with SSCC and GRAI registration. For more information, see Items with SSCC and GRAI registration
- Scan a GS1 barcode to perform a full or partial pick of a License Plate tracked item with Box scanning and CAW item. For more information, see Items with Box scanning and Catch Weight item.
- On the **Posted SSCC Card** page, the **Weight Quantity** field has been added to the **Posted SSCC Lines** table.

1.16.91243.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

Modifications are made to this extension to accommodate the changes in Aptean Labeling and Catch Weight extensions (3.0.91218.0). For more information, see Release Notes of the Aptean Catch Weight extension.



1.15.87748.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

The Mobile Warehouse Registration has been updated for the Dutch language codes [nl-BE] and [nl-NL] to cater to the Netherlands and Belgium markets.



1.14.83662.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issues have been resolved in the release:

ID	Description
101924	When transferring an order from a non-license plate tracked location to a license plate tracked location, an error message is displayed while posting the warehouse receipt in the Aptean Mobile Warehouse android app.
95856	When you scan the Bin code and then the Item No. during the Pick activity, regardless of its length, the Lot No. beginning with ‘10’ is not recognized.

1.13.80711.0

Release Note • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** extension, you can:

- Scan License Plate based on the SSCC Number during full picking of the Sales Order.
- Scan License Plate Format when a customer requires SSCC number and does not have SSCC Number.
- Create SSCC Header and SSCC Lines for the License Plate numbers.
- Include GRAI registration during Full/Partial Picking for the Sales Order.
- Assign different “Label Number Types” for Print New License Plate Labels.

    1. License Plate Number Series
    2. Pick License Plate Number Series
    3. Company SSCC Number Series
    4. Customer SSCC Number Series.

Resolved Issues

The following issue has been fixed in this release:

ID	Description
95080	The value in the **Weight Qty. Handled** field was rounded off before being multiplied with the value in the **Qty. to Pick** field.

1.12.75793.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issues are resolved in this release:

ID	Description
81603	An error occurs while using the Quick Scan function if the sales order has a warehouse shipment.
67813	When a Work Center is set up with Subcontractor and Routing details, you can post the Output for the Production Order without posting the Receipt for the Purchase Order.

2022 releases

Article • 1/5/2024 • 1 min read

To view what's new in each release in the year 2022, visit the respective links.

Date	Release version	Description
November 2022	1.11.68978.0	Stability release
November 2022	1.10.66054.0	Feature release
October 2022	1.9.64345.0	Stability release
September 2022	1.8.60303.0	Feature release
August 2022	1.7.57200.0	Feature release
August 2022	1.6.55540.0	Stability release
July 2022	1.6.54306.0	Feature release
June 2022	1.5.51288.0	Stability release
March 2022	1.4.45823.0	Stability release
March 2022	1.3.45177.0	Stability release

1.22.153372.0

Release Note • 4/9/2024 • 1 min read

Enhancements/Modifications

With this release of Aptean Mobile Warehouse Registration extension, enhancements are made in the scanning process, to scan full and partial license plates by reducing the number of steps required to:

- Move Full License Plate from its existing bin to a new bin by directly accessing the **Put** mode in **Move** screen of the MWR app.
- Move Partial License Plate to new or existing license plates with a Partial LP Move mode added in the MWR app.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Partial LP Move** action is added to the **Move** screen of the MWR app.
- The *Partial LP Move* and *Exit Partial LP Move* options are added to the context menu in the **Move** screen.



1.11.68978.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issues are resolved in this release:

ID	Description
70377	The **Description** field on **Lot No. Information Card** is blank while executing the **Transfer Scan Data** function on the **Warehouse Receipt** page.
71413	An incorrect Take line that does not match with the License Plate Number is updated while executing the **Transfer Scan Data** function on the **Warehouse Put-away** page.

1.10.66054.0

Release Note • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** extension, you can:

- Create a License Plate on the **Aptean Mobile Warehouse Registration** app during production output by entering or scanning a License Plate Number or by using the function **New License Plate (F2)**.
- Create License Plate numbers on Business Central before production output.
- Create a License Plate Number for the posted production output by scanning the GS1 barcode.
- Print a label for the new License Plate from the production output.
- Perform automatic printing of a new label for a new License Plate generated during the picking process due to a partial movement, after the warehouse pick is registered.
- Perform automatic printing of a new label for a new License Plate generated during the planned movement process due to a partial movement, after the inventory movement is registered.
- Create a new Lot Number in the output activity using the function **New Lot No. (F5)**.

1.9.64345.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

Minor technical changes were made in the **Aptean Mobile Warehouse Registration** extension to accommodate the following changes in the **Aptean Catch Weight** extension.

- Register a Warehouse Receipt containing a Catch Weight item through a Mobile Device using the Mobile Warehouse Registration App.
- Parse GS1 Barcode and User Defined Barcode in the Warehouse Receipt.
- Parse the Barcode along with Auto Weight Entry.
- Scan multiple boxes or any other shipping unit to register the content of the license plate, when scanning the content of a License Plate during the receipt activity.



1.8.60303.0

Release Note • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** extension, you can over-pick more than the outstanding quantity in an inventory movement by using the Create Consolidated Production Movement functionality. For more information, see Create Consolidated Production Movement.

1.7.57200.0

Release Note • 4/29/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse Registration** extension, you can:

- View the two new fields, **GS1 AI (31) KG UoM Code** and **GS1 AI (32) LBS UoM Code**, included on the **Mobile Setup** page. In addition to the GS1 barcode AI 37, which represents the quantity handled, now, the system also reads AI 31 for KG and 32 for LBS.
- Indicate the order/priority for recognition when multiple AI representing quantity exist in the scanned barcode. For example, 31, 32, 37, or 37, 32, 31.
- Use the **Application Identifier Serial No. (21)** as **Shipping Unit No.** in Receipt activity.
- Indicate the order in which the Quantity AI in a barcode should be recognized.
- Scan multiple boxes to register the content of the license plate while scanning the license plate during the receipt activity using the **Start Autofill LP**, **Item**, **Lot (F1)** function.

1.6.55540.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
65623	On the **Mobile Profile Setup** page, the *Auto Print Lot Tag on Output Post* displays the value *Yes*, but functions incorrectly.

1.6.54306.0

Release Note • 4/29/2023 • 2 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** extension, you can:

- Perform the **Receive** activity on the Aptean **Mobile Warehouse Registration** app for license plate tracked items.
- View the **License Plate No.** of the item on the **Summary** page of the **Receive** Activity.
- Print Lot labels if the item is Lot tracked, and you can print License Plate label per scanned License Plate if the item is License Plate tracked using the**Print** function on the **Summary** screen of the **Receipt** activity.
- Perform automatic printing of the label by setting *Auto Print Tag* to *Yes* on the **Mobile Profile Setup** page.
- Manually choose which RDLC report must be printed using the **Lot Tag Report ID**, **Receiving Label Report ID** and **License Plate Report ID** fields on the **Mobile Setup** page.
- Parse the GS1 barcodes and user-defined barcodes that are created on the **Mobile Barcode Setup** page, at the receipt.
- Parse GS1 barcode and user-defined barcode during the receipt activity with the integration of the Aptean Food and Beverage Lot Management extension. The values entered in the **Vendor Lot No.** and **Production Date** fields are saved in the **Mobile Scan Entry** and the **Lot Origin Details** are saved in the **Lot No. Information Card**.

1.5.51288.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

The enhancements in this release are listed below:

- Minor technical changes were made to keep our apps in line with the *updated* coding guidelines for Business Central.

Resolved Issues

The issues that were addressed in this release are listed in the following table:

ID	Description
54689	When moving an item to a production area and selecting "Consolidated" in the **Component Pick Method** field, an error message appeared stating that there was no reservation entry while posting consumption from the Mobile Warehouse client, even if "Never" is selected in the **Reserve** field for the item.
54693	"Expiration date must match." error message appears when trying to click the **Flush** button on the **Move** page.



1.4.45823.0

Release Note • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
30500	The **Transfer Scan Entries** are removed when print receive function is executed.

1.3.45177.0

Release Note • 4/29/2023 • 1 min read

Enhancements / Modifications

The enhancement in this release is listed below:

- A localized version of Mobile Warehouse Registration extension is made available for the Switzerland market with the addition of German language code [de-CH].



1.59.332062.0

Release Note • 7/22/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- You can continue registering inventory movement lines without leaving the **Movement** screen after each registration, and process the remaining lines without scanning the movement number again. For more information, see Aptean Mobile Warehouse Registration Activity.
- You can skip the suggested item of the scanned source document during a warehouse pick when the **Skip Function Usage** value is set to *By Item and Source No.* For more information, see Mobile setup.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2603.0.0.0.

1.58.325865.0

Release Note • 6/24/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- You can initiate an unplanned move directly from the **Bins** tab on the **Item Info** screen by selecting the **Move** button at the bottom of the screen. The system pre-fills the source location, bin, item, and lot fields from the selected bin line. For more information, see Unplanned move from Item Info.
- You can initiate a partial license plate move directly from the **Bins** tab on the **Item Info** screen by selecting the **Partial LP Move** button at the bottom of the screen. The system pre-fills the source fields from the selected bin and license plate. For more information, see Unplanned move from Item Info.
- You can select **To License Plate** in the take mode of the **Unplanned Move** screen to assign a destination license plate number based on the **Pick License Plate Nos.** field value on the **License Plating Setup** page.
- You can select **To License Plate** in the partial LP move mode of the unplanned move screen to generate a new destination license plate number based on the **Pick License Plate Nos.** field value on the **License Plating Setup** page.
- The system prints the source and destination license plate labels after completing a partial license plate move based on the **Auto Print Source License Plate Label** and **Auto Print Destination License Plate Label** settings on the **Mobile Profile Setup** page for *Movement*.
- You can select **Destination LP/SSCC** on the **Warehouse Pick** page to generate a destination license plate number based on the **Pick License Plate No.s** series on the **License Plating Setup** page. When Aptean SSCC is installed and the customer is set with **Enable SSCC** = true, the system generates the destination SSCC based on the customer SSCC format.

UI/UX changes

The following UI/UX changes have been made in this release.

- A **Move** button and a **Partial LP Move** button have been added to the **Bins** tab on the **Item Info** screen to initiate an unplanned move.
- A **To License Plate** option has been added to the kebab menu of the **Unplanned Move** screen.
- A **Destination LP/SSCC** field has been added to the kebab menu of the **Pick** screen.



Resolved issues

The following issue has been resolved in this release.

ID	Description
221604	The system does not grey out the **New Lot No. (F5)** button in the consumption screen when a lot number has already been entered. This issue arises when scanning or manually entering a lot number on the consumption screen for lot-tracked items.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2602.3.0.0.

1.57.319125.0

Release Note • 5/27/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- The system displays a license plate information grid when you scan a license plate in *Take* mode or *Partial LP Move* mode. The grid shows the item number, item description, variant code, lot number, quantity, and expiration date of the scanned license plate. For more information, see Aptean Mobile Warehouse Registration Activity.
- You can view your active location on the home screen and switch to a different location by selecting the Swap icon, without navigating to the **User Setup** page. For more information, see Switch active location from the home screen.
- You can view the **Expiration Date** field on the **Availability** tab of the **Lot Info** screen. For more information, see Aptean Mobile Warehouse Registration Activity.
- The system updates the on-screen description at the license plate step during warehouse pick and inventory movement to instruct you to scan only an existing license plate or SSCC after you scan a new license plate or SSCC. For more information, see Aptean application for pick activity.

UI/UX changes

The following UI/UX changes have been made in this release.

- A license plate information grid has been added to the **Move** screen.
- An active location bar with a swap icon has been added to the home screen.
- The **Expiration Date** field has been added to the **Availability** tab on the **Lot Info** screen.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2602.2.0.0.

1.56.310629.0

Release Note • 4/22/2026 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- The system displays an error message and restricts you from counting if the scanned license plate does not belong to the scanned bin during a physical count. For more information, see Mobile Application Activity.
- You can move a license plate to a different bin directly from the **Physical Count** screen. For more information, see Mobile Application Activity.
- The system automatically skips the item scanning step during production output when the **Auto Select Item No. from Prod. Order Line** field value is set to *Yes* on the **Mobile Profile Setup** page for production. For more information, see Setup.
- You can view and select released purchase orders directly from the **Purchase Orders** screen. The screen displays the count of open purchase orders for your active location. You can search and sort orders, view order details and lines, and select a purchase order to open the existing warehouse receipt or create a new one automatically. For more information, see Purchase Orders.
- You can view and select released sales orders directly from the **Sales Orders** screen. The screen displays the count of open sales orders for your active location. You can search and sort orders, view order details and lines, and select a sales order to open the existing warehouse pick or create a new one automatically. For more information, see Sales Orders.

UI/UX changes

The following UI/UX changes have been made in this release.

- A confirmation message has been added to the **Physical Count** screen.
- The **Sales Orders** and **Purchase Orders** icons have been added to the home screen, tile view, and list view.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2602.0.0.0.

1.55.304888.0

Release Note • 3/25/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- The **Lot Info** screen displays all items associated with the same lot number in a grid, providing complete and accurate lot information across all related items.
- The **Availability** tab on the **Lot Info** screen includes **Item No.** and **Variant Code** columns, allowing you to identify inventory availability per item and variant when the same lot number is shared across multiple items.
- You can print labels directly from the **Lot Info** screen by selecting a line from the grid and selecting the **Print Label** button.

For more information, see Lot Information

UI/UX changes

The following UI/UX changes have been made in this release.

- A grid has been added to the **Lot Info** screen displaying the following fields for all items associated with the scanned lot number:
  - Item No.
  - Item Description
  - Variant Code
  - Quantity
  - Blocked
  - Expiration Date
  - Inspection Status Code
- The **Item No.** and **Variant Code** columns have been added to the **Available** tab on the **Lot Info** screen.

Resolved issues

The following issue has been resolved in this release.

ID	Description

229421	The system displays incorrect captions on the **Select Active Location** page on the **User Setup** screen of the Aptean Mobile Warehouse app. This issue arises when selecting the ellipsis icon of the **Active Location** field, causing incorrect column captions to be displayed in the content list.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2601.5.0.0.

1.54.298741.0

Release Note • 2/25/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
345651	The system fails to clear the **Identifier** field value after scanning the item number when accessing the warehouse receipt from the **Queue** page.
351563	The system fails to update the **Location Code** and **Bin Code** field values on the **Consumption** screen according to the location code defined in the production order component line.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2601.3.0.0.

1.53.292591.0

Release Note • 1/28/2026 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- Descriptions are enhanced for license plate-tracked items in license plate-tracked locations across inventory movement, warehouse put-away, and count per license plate modules, ensuring that existing behaviour for lot-tracked items and license plate tracked items in non-license plate-tracked locations remains unchanged.
- You can view the source and destination information directly on the **Pick List** screen, giving you immediate visibility about the sales order number and the customer number for that pick document.
- You can view the **VendorOrCustomer** field in **Queue** screen for pick and receive documents.
- You can view warehouse shipments which has status as released, belong to the active location, are unassigned or assigned to the current user, and do not yet have warehouse activity lines based on the configuration of **Show warehouse shipments** field in mobile profile setup for **Queue** page. For more information, see Mobile Profile Setup.
- Updates have been made to ensure interoperability with the recent changes in the Aptean Mobile Registration extension. To know more, see What's new in version 2601.0.0.0.
- You can scan box labels that do not contain a lot number (Application Identifier 10) during the box auto fill process. When the lot number is missing in the scanned barcode, the system automatically retrieves the lot number from the previously scanned license plate, while continuing to perform all other validations such as item reference, weight, quantity, and shipping unit checks.
- You can start and continue box label scanning for sales orders with multiple item lines, regardless of the line from which the picking process is initiated. This enhancement allows you to begin box scanning from any sales order line and ensures correct association of item, lot, license plate, weight, and shipping unit information.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Source No.** and **Destination No.** fields have been added to the **Pick** list screen.
- The **VendorOrCustomer** field has been added to the **Queue** screen page.
- The **Show warehouse shipments** field has been added to the **Mobile Profile Setup** for the **QUEUE** page.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2601.0.0.0.

1.52.280048.0

Release Note • 11/26/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app, you can prioritize item scanning over lot scanning during quick scan operations. This enhancement addresses the issue reported in bug ID # 337347. For more information, see Mobile Profile Setup.

UI/UX changes

The *Quick Scan: Prioritize Item over Lot* option has been added to the **Description** field on the **Mobile Profile Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
337347	The system incorrectly prioritizes lot numbers over item numbers in the search results on the mobile device when the **Lot No.** and **Item No.** field values are same on the **Lot No. Information List** page.
337981	The system crashes when trying to launch the Aptean Mobile Warehouse app on android devices. This issue occurs when the app is upgraded to version 51 on devices running Android 11 or earlier.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2515.2.0.0.

1.51.274708.0

Release Note • 10/29/2025 • 1 min read

Important

Do **not** upgrade the Aptean Mobile Warehouse app on devices running **Android 12 or earlier**, as this version isn't fully compatible with those Android versions.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app, the framework has been upgraded from version .net8.0 to .net9.0, ensuring compatibility with Android 15 (API level 35) and improved application performance, reliability, and maintainability. This ensures long-term support, better performance, and compliance with new submission policies of Google Play.

Resolved issues

The following issue has been resolved in this release.

ID	Description
334543	The system incorrectly displays only part of the comment text in the **Comment** field on the **Pick** screen.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2515.0.0.0.

1.50.272817.0

Release Note • 10/22/2025 • 3 min read

Feature

With the features added in this release of the Aptean Mobile Warehouse app,

- You can add the **Traceability Source Reference** field on the **Details** screen during warehouse receiving operations. For more information, see Receive.
- You can update traceability source reference in lot origin on the **Details** screen when the warehouse receipt is posted. For more information, see Receive.
- You can scan GS1-compliant barcodes containing Global Location Number (GLN) to automatically populate the traceability source reference field. For more information, see Scan GS1-compliant barcodes.
- The system displays list of options of valid country of origin values on the receipt **Details** screen. The options are populated based on the document allowed countries of origin of the related purchase line. For more information, see Update default country of origin.
- The system updates the country of origin during warehouse receipt processing. This ensures accurate traceability and tracking for lot-tracked items. For more information, see React.

Resolved issues

The following issues have been resolved in this release.

ID	Description
321919	The system incorrectly makes the **New License Plate (F2)** action available on the **Receive** screen when the current step is **Lot No.** action.
323842	The system incorrectly displays the cursor at the beginning of the **Item Identifier** field value by default instead of positioning it at the end when executing the **New License Plate (F2)** action on the **Receipt** screen.
324110	The system fails to prompt for a value in the **Weight Qty. Handled** field while picking a catch weight item on the **Pick** screen. This issue occurs when the **Description** field value is set to *Input Qty. to Handle* and the **Value** field value is set to *No* on the **Mobile Profile Setup** page for pick.
324270	An error occurs when printing RDLC labels from the **Summary** tab on the **Receive** screen. This issue occurs after a lot-tracked item is registered and the system attempts to print the lot tag.

324374	The system fails to calculate the **Expiration Date** field value on the **Details** screen. This issue arises when item expiration setup is set to vendor production date.
328114	The system incorrectly displays the cursor at the beginning of the **Item Identifier** field value by default instead of positioning it at the end when executing the **New License Plate (F2)** action on the **Production Output** screen.
326694	A performance issue occurs when attempting to select and receive multiple purchase order lines of the **Lines** tab on the **Receive** screen from the **Source Document** field on the **Lines** FastTab of the **Warehouse Receipt** page.
327889	The Aptean Mobile Warehouse app crashes when using the **Count** screen in landscape mode.

UI/UX changes

The **Traceability Source Reference** field has been added to the **Details** screen.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2515.0.0.0.



1.49.265466.0

Release Note • 9/24/2025 • 3 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app you can,

- Automatically capture the ingredient weight directly in the **Qty. to Handle** field value from a connected digital scale upon executing the **Get Weight (F8)** action on the **Pick** screen when the source document is production consumption. For more information, see To print license plate label from warehouse pick.
- View production order-specific information directly on the **Details** tab of the **Pick** screen. For more information, see Aptean application for pick activity.
- Print weigh scale entry labels directly from the **Details** tab of the warehouse pick screen. This enables you to attach weight information with pick documents for use during shipping and packing processes. For more information, see To print license plate label from warehouse pick.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app you can,

- When you press enter in the **Qty. to Handle** field on the **Pick** screen, the system creates records in the **Weigh Scale Entries** page. For more information, see To print license plate label from warehouse pick.
- The **Pick** screen prompt has been enhanced to provide more contextual information for production order picks when using the batch process. The system includes batch information to help warehouse users clearly identify the items being picked. For more information, see Aptean application for pick activity.
- The *OnGetNextPickItemAfterAssignDescription* integration event has been added to the *GetNextPickItem* procedure in the *Mobile Pick FDW* codeunit, enabling the logic to extend after the pick item description is assigned. This enhancement addresses the issue reported in bug ID #316376.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Get Weight (F8)** action has been added to the **Pick** screen.
- The **Print** action and the **Production Order No.**, **Production Order Line No.**, **Production Order Component Line No.** fields have been added to the **Details** tab of the **Pick** screen.



Resolved issues

The following issues have been resolved in this release.

ID	Description
323239	The system incorrectly posts received quantities in pounds (LB) instead of cases (CS) on the **Warehouse Receipt** screen. This issue occurs while spliting the license plate on the **Details** screen before accepting the warehouse receipt.
320516	The system does not allow moving inventory into alternative units of measure on the **Move** page. This issue occurs because the **Quantity** field on the **Pick** screen defaults to the base unit of measure (LB).
322031	The system fails to move an item on the **Move** screen in the Aptean Mobile Warehouse app when the **Unit of Measure** field is set to *CARTON* on the **Item Reference Entries** page.
318440	The system fails to display full printer names on the **Receive** screen.
319485	The system fails to apply the correct date format for the **Expiration Date** field value on the **Content List** screen. This issue occurs because the date format does not follow the value selected in the **App Locale** field on the **Mobile Setup** page.
319266	The system does not consider the quantity from barcodes as a negative value when entering the **Qty to Undo** field value on the **Physical Count** screen.
316376	The system displays incorrect notification message when starting the picking process on the **Pick** screen.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2514.0.0.0.

1.48.259641.0

Release Note • 8/27/2025 • 3 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- You can scan and parse GS1 barcodes for lot and license plate tracked items during the physical inventory count process on the **Physical Count** screen using the Aptean Mobile Warehouse app. For more information, see Parse GS1 barcodes in physical count.
- You can scan barcodes in multiple segments such as item reference, lot number, and quantity separately during the inventory count process on the **Physical Count** screen using the Aptean Mobile Warehouse app. For more information, see Parse GS1 barcodes in physical count.
- The system skips the GS1 barcode parsing logic when the **Ignore Parsing** toggle in the Aptean Mobile Warehouse app, even if the **Value** field value is set to *Yes* for the *Parsing by Default* description on the **Mobile Profile Setup** page. For more information, see Parse GS1 quantity in physical count.
- The system parses quantities from barcodes during inventory count process and updates the **Tot Qty. Counted** and **Qty. Calculated** field values on the **Physical Count** screen of the Aptean Mobile Warehouse app when there is reference unit of measure for lot-tracked and license-plate tracked items defined on the **Item References Entries** page other than the base unit of measure. For more information, see Parse GS1 quantity in physical count.
- You can parse quantity values from barcodes containing 31 or 33 (KG) and 32 or 34 (LBS) during inventory count, based on the configured sequence value in the **Application Identifier Quantity Sequence** field on the **Mobile Profile Setup** page. For more information, see Parse GS1 quantity in physical count.

Resolved issues

The following issues have been resolved in this release.

ID	Description
307816	The system fails to scan a license plate number that includes the AI37 or SSCC prefix in the barcode during physical count process in the Aptean Mobile Warehouse app.
311912	The system incorrectly displays the date format in the **Expiration** field value on the **Lot Information**, **Bin Information**, and **Item Information** screens of the Aptean Mobile Warehouse app. This issue arises even when the app locale is defined on the **Mobile Setup** page.



318535	An error occurs in the Aptean Mobile Warehouse app when trying to perform any activity after the app has been inactive for a while.
316635	An error occurs on the **Planned Movement** screen of the Aptean Mobile Warehouse app when attempting to scan the same license plate with partial quantities in multiple inventory movements.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2513.0.0.0.

1.47.252785.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
301930	The system fails to register the warehouse pick on the **Pick** screen of the Mobile Warehouse app when license plates are prefilled in the item tracking lines of the sales order and the pallets are partially picked in a different sequence than they were assigned.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2511.2.0.0.

1.46.245182.0

Release Note • 7/2/2025 • 4 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- You can select a printer for production output using the **Print labels?** dialog on the **Production** output screen of the Aptean Mobile Warehouse app. The label is printed and the output is posted after you confirm the selection.

  > **Note**
  >
  > - The **Print labels?** dialog will be displayed when quantity is entered in the **To Output** field.
  > - The dialog appears only when the **Auto Print Lot Tag on Output Post** field value is set to *Yes* on the **Mobile Profile Setup** page and the **Label Printing Method** field value is set to *Labeling* on the **Mobile Setup** page.
  > - If the output is posted in the same session, the system will have the previous output printer selection as default.
  > - If the output is posted in a different session, the system will have the *Default Printer* option as the default selection.

- You can specify the number of labels to print in the **Input No of Labels:** field in the **Print labels?** dialog on the **Production**, **Receiving**, **Lot Info**, and **License Plate (LP) Info** output screens of the Aptean Mobile Warehouse app.
  - You can enter any required number of labels to print.
  - The system displays the default value in the **Input No of Labels:** field based on the **Label Qty. Type** and **Label Qty.** field values defined on the **Label Selection** page.

  > **Note**
  >
  > If the **Label Qty. Type** field value is set to *Item Quantity* on the **Label Selection** page, then the **Input No of Labels:** field is not displayed on the **Print labels?** dialog on the **License Plate (LP) Info** screen.

- You can select the **LP INFO** action on the **Bin Information** screen to view the license plate information.

- You can choose to clear or retain the **SSCC** field on the **Pick** screen after a partial pick is registered. This is defined by configuring the *Clear SSCC after partial registration* description to *Yes* (to clear) or *No* (to retain) on the **Mobile Profile Setup** page. To know more, see Setup.

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- The system displays an error when you try to scan the inventory put-aways or pick documents on the quick scan of the Aptean Mobile Warehouse app. Additionally, the put-away or pick documents are not displayed on the **Queue**, **Pick**, and **Put-Away** screens.
- The system validates the **License Plate Number** field value before you enter a value in the **Qty. Handled:** field on the **Warehouse Receipt** screen.
- The system displays an error on the **Production** screen during consumption if the entered **Item No.** field value or the item linked to the scanned license plate is not listed on the **Prod. Order Components** page.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **LP INFO** action has been added to the **Bin Information** screen.
- The *Application Identifier Quantity Sequence* description has been added to the **Mobile Profile Setup** page. This description is accessible only when the **Page** field value is set to *PLANMOVE*.
- The *Clear SSCC after partial registration* description has been added to the **Mobile Profile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
293482	The system incorrectly allows scanning a license plate on the **Pick** screen when the scanned license plate quantity exceeds the allowed delivery quantity. This issue occurs during GRAI scan when the **Overdelivery Allowed** toggle on the **Customer Card** page is turned on and a value is defined in the **Allow % Overdelivery** field on the **Item Card** page.
294501	An error occurs on the **Pick** screen when scanning a license plate if the quantity per packaging unit exceeds the remaining quantity available on the license plate. This issue arises when the **Description** field value is set to *Auto Confirm GRAI Scan* and the corresponding **Value** field value is set to *Yes* on the **Mobile Profile Setup** page.



> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2510.0.0.0.

1.45.233022.0

Release Note • 5/14/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- You can use the *Application Identifier Quantity Sequence* description on the **Mobile Profile Setup** page to define the preferred order in which these AIs should be recognized when scanning barcodes during planned movement. To know more, see Configure application identifier quantity sequence in planned movement.
- You can scan GS1 barcodes to automatically populate field values such as item number, lot number, quantity, and license plate number. To know more, see Scan GS1 barcodes in inventory movement.
- The system parses various quantity-related AIs, such as AI 37, AI 31, and AI 32, during inventory movements. This ensures the correct quantity is interpreted based on the predefined sequence on the **Mobile Profile Setup** and **Mobile Setup** pages. To know more, see Parse GS1 quantity in inventory movement.
- The SSCC-formatted license plate numbers are recognized when scanned during planned movement. The system accepts barcodes that include the (00) prefix, allowing for consistent and accurate identification of license plates during planned movement activities.

Resolved issues

The following issues have been resolved in the release.

ID	Description
285857	The system fails to clear the **License Plate** field value on the **Pick** screen when picking the full SSCC pallet.
286361	The system fails to sort the **Expiration Date** field values in ascending or descending order on the **Item Information** screen.
213929	The system incorrectly creates SSCC lines upon registering the pick for a warehouse shipment even when the **Enable SSCC** toggle on the **Customer SSCC Setup** page is turned off.
289843	The system does not display confirmation message related to over delivery after scanning the GRAI number on the **Pick** screen when the *Auto Confirm GRAI Scan* description is set to *Yes* on the **Mobile Profile Setup** page.
285644	The system fails to consider the remaining quantity on the pallet when the *Auto Confirm GRAI Scan* description is set to *Yes* for pick on the **Mobile Profile Setup** page, resulting in incorrect quantity handling during scanning.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2509.0.0.0.

1.44.228344.0

Release Note • 4/24/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app,

- You can use the **OK** button on the **Lines** tab of the **Planned Movement** screen to proceed with the planned movement operations. Additionally, you can select a specific item from the **Lines** tab of the **Planned Movement** screen to define which item to process first during the planned movement activity.
- The system alerts you when to pick items that do not meet the expiration date criteria. This helps maintain product quality and regulatory compliance by preventing the picking of expired or soon-to-expire items. The expiration validation will show warnings or errors when items or license plates with insufficient remaining shelf life are scanned during picking operations. To know more, see Warehouse pick with failing expiration checks
- The expiration dates are automatically calculated on the **Receive** screen based on the vendor production date. When the scanned barcode includes a production date, the system automatically calculates the expiration date using the calculation method specified on the **Item Card** page. To know more, see Receive items with auto-calculated expiration dates.
- The prompts displayed on the **Pick** screen during warehouse operations involving license plate-tracked items have been updated to improve clarity. The system provides clear scanning prompts during picking, guiding you to scan either an SSCC or a license plate, based on the setup of the **Enable SSCC** toggle on the **Customer SSCC Setup** page.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **OK** button has been added to the **Lines** tab of the **Planned Movement** screen.

> **Note**
>
> This button is visible only when the *Scan both Take and Place Bins* description is set to *No* on the **Mobile Profile Setup** page.

- The **Item Description** field has been added to the **My Items** tab associated with the **Move** screen.
- The prompts displayed during warehouse operations involving license plate-tracked items have been modified on the **Pick** screen. The updated text prompts you whether to scan a new or existing SSCC or license plate, along with the bin.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2508.0.0.0.

1.43.224140.0

Release Note • 4/4/2025 • 1 min read

Features

With the feature added in this release of the Aptean Mobile Warehouse app, you can use the *Auto Start GRAI Autofill* description on the **Mobile Profile Setup** page to automate the GRAI autofill process within the warehouse pick operation instead of manually executing the **Start GRAI Autofill** action on the **Pick** screen. This enhancement addresses the issue reported in bug ID #275793. For more information, see Auto-start GRAI autofill in warehouse pick.

Resolved issues

The following issues have been resolved in this release.

ID	Description
275793	The system incorrectly requires manual confirmation after scanning each GRAI crate instead of proceeding automatically. Additionally, users must manually execute the **Start GRAI Autofill** and **Stop GRAI Autofill** actions on the **Pick** screen.
278785	The system fails to execute the **Start GRAI Autofill** action after a partial pick registration. When a second license plate is scanned, the **Start GRAI Autofill** action remains active, requiring the user to manually rescan the license plate number every time.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2507.0.0.0.

1.42.221983.0

Release Note • 3/26/2025 • 2 min read

Features

With the features added in this release of the Aptean Mobile Warehouse app, you can:

- Use the **Use AI (10) as Internal Lot Number** toggle on the **Vendor Card** page to determine whether the system should use the lot number obtained from the scanned barcode (Application Identifier 10) as internal lot number when registering received goods in Business Central. This feature addresses the issue reported in bug IDs #225018 and #197990. For more information, see Process warehouse receipts with AI (10) lot numbers.
- Configure the *Auto Confirm GRAI Scan* description on the **Mobile Profile Setup** page to enable automatic confirmation of both quantity and weight when using GRAI scanning. For more information, see Auto confirmation of weight and quantity for GRAI scanning.
- View the warehouse receipt documents assigned to the warehouse employees on the **Queue** page to track and manage warehouse receipt tasks. The system displays only warehouse documents assigned to your user ID that have a *Released* status.
- Use the **Show error as popup** toggle on the **Settings** screen to convert error messages into confirmation pop-ups, allowing you to acknowledge the message and continue working without interruptions on the following screens:
  - Receipt
  - Pick
  - Inventory Movement
  - Put away
  - Count
  - Production
  - Unplanned Move

  For more information, see Customizing Aptean mobile warehouse app using settings screen.
- Configure the *Clear active bin after each move in put mode* description on the **Mobile Profile Setup** page to automatically clear the active bin code in put mode after each movement on the **Unplanned Move** screen. This ensures that warehouse employees must manually scan a bin code for each movement, reducing errors caused by the system retaining the last used bin. For more information, see Use bin clearance in put mode.

UI/UX changes

The **Show error as popup** toggle has been added to the **Settings** screen.



Resolved issues

The following issue has been resolved in this release.

ID	Description
225018, 197990	The system fails to capture the lot number (AI 10) from the SSCC label during the receipt process in the Aptean Mobile Warehouse app. When scanning the SSCC label, the system continues to prompt for a lot number instead of automatically retrieving it.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2506.0.0.0.

1.41.218924.0

Release Note • 3/12/2025 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app, you can select the required printer to print labels during receipt activity and adjust the font size based on your preferences via the **Printer Popup Font Size** setting. The **Lot Info** and **License Plate Info** screens also display the **Print labels?** dialog to choose the required printer to print labels. To know more, see Auto print label from receipt.

Resolved issues

The following issues have been resolved in this release.

ID	Description
269132	The system displays an incorrect quantity in the error message instead of the outstanding quantity of the item when scanning the lot-tracked item on the **Planned Movement** screen. This issue occurs when the **Sum Bins on Inventory Movement** toggle on the **Mobile Setup** page is turned on.
249158	An error occurs when selecting the **Select Bin** action via the kebab menu on the **Planned Movement** or **Pick** screen.
249996	The system incorrectly updates the outstanding quantity to zero on the **Planned Movement** screen when selecting a different unit of measure (UoM) in inventory movement.
254049	The system fails to prompt for SSCC scanning on the **Pick** screen for lot-tracked items when an item is skipped using the **Skip** action.
226579	The system displays incorrect captions and bin data on the **Content List** screen during inventory movement.
226589	The system displays incorrect captions on the **Content List** screen associated with the **Select Lot** action on the **Planned Movement**, **Pick**, and **Move** screens.
229545	The system fails to display data on the **Planned Movement** screen when accessed in landscape mode.
272125	The system intermittently fails to display the correct data when selecting the item from the **Lines** tab of the **Receive** screen.
270399	An error occurs when updating the **Qty. Counted** field value on the **Physical Count** screen for non-tracked items while completing the physical inventory counting process.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2505.0.0.0.

1.40.215997.0

Release Note • 2/27/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- The system automatically executes the **Accept** action for the populated data from Business Central and skips the **Details** screen if all required information is retrieved. When *Auto Open Details* and *Auto Accept Details* descriptions are set to *Yes* on the **Mobile Profile Setup** page, the process moves to the next step without manual confirmation. For more information, see Autofill receipt activity.
- You can scan a lot or license plate from a different bin that is not suggested in the inventory movement but is still available in inventory. The system automatically adjusts the take and place lines based on the scanned lot and bin, ensuring accurate inventory records. For more information, see Scan a lot from a different bin in inventory movement.
- The system features enhanced GRAI scanning performance by refining logging mechanisms. It generates API call logs in a file stored locally on the scanner based on the **Activate Log/Debug** setting. Each log entry includes the API name, start date, end date, and duration details. For more information, see What's new in Mobile Warehouse Registration, version 2503.0.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2503.2.0.0.

1.38.209149.0

Release Note • 1/29/2025 • 1 min read

Features

With this release of the Aptean Mobile Warehouse app, the system automates the printing of Serial Shipping Container Code (SSCC) labels during the registration of picks for lot-tracked and license plate-tracked items. For more information, see Automate SSCC label printing in pick registration.

Resolved issues

The following issues have been resolved in this release.

ID	Description
258679	The system prevents selecting a new license plate for lot-tracked items after an error message during a pick, requiring the user to exit and re-enter the **Pick** screen to proceed.
258490	An error occurs when adding a default shipping container while scanning lot-tracked items on the **Pick** screen.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2502.0.0.0.

1.37.205745.0

Release Note • 1/9/2025 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app,

- The system displays both the take and place bin values for warehouse operations involving multiple bins during inventory movements. For more information, see Access the take and place bins in planned movement.
- The system allows you to skip specific items during the inventory movement process. For more information, see Skip items in the planned movement.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Take Bin** and **Place Bin** fields have been added to the **Planned Movement** screen.
- The **Location/Bin** field name has been modified to **Location** on the **Planned Movement** screen.
- The **Skip** action has been added to the kebab menu on the **Planned Movement** screen.

> **Note**
>
> The above changes are available only when the *Scan both Take and Place Bins* description is set to *No* on the **Mobile Profile Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
253310, 253590	The system incorrectly prompts you to scan an item even after it has been skipped using the **Skip** action during the warehouse pick activity on the **Pick** screen.



> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2501.0.0.0.

1.36.200548.0

Release Note • 12/10/2024 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app,

- The font size of the options in the **Selected Printer** field on the **Print Labels?** dialog is displayed according to the **Popup Font Size** field value set on the **Settings** screen. Additionally, the printer codes are displayed alphabetically based on the **Printer Code** field specified on the **Label Printer Setup** page in Business Central.
- You can scan GS1 barcodes for lot tracked items with SSCC numbers. For more information, see Scan GS1 bar codes for SSCC.

UI/UX changes

The **Popup Font Size** field has been added to the **Settings** screen of the Aptean Mobile Warehouse app.

Resolved issues

The following issues have been resolved in this release.

ID	Description
243030	The system incorrectly displays the **Quantity** field value for the selected lot on the **Content List** screen.
245943	The system incorrectly calculates the **Quantity Shipping Units** field value on the **SSCC Card** page when multiple mobile scan entries have the same lot number and shipping unit code.
249191	The system incorrectly displays the **Qty Picked** field value when scanning the SSCC number on the **Pick** screen, even though the picked quantity is zero.
228162	The system fails to update the values in the **Scanned** tab immediately after scanning the quantity in the Aptean Mobile Warehouse app.
245908	The system fails to move the cursor to the **Weight Qty Handled** field when the shipping unit scan is skipped during the SSCC scanning process on the **Pick** screen.
245907	The system incorrectly calculates the **Weight Quantity** field in the SSCC lines when multiple mobile scan entries are created with the same lot during the warehouse pick.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2412.1.0.0.

1.35.195424.0

Release Note • 11/18/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app,

- The system ensures accuracy by prompting you to scan the item number before entering the quantity to consume during partial consumption on the **Production** screen.
- You can view the put-away quantity and its corresponding unit of measure in the **Put-Away Qty** and **Put-Away UoM** fields on the **Bin Information** screen. Additionally, the base quantity and base unit of measure for the items in the selected bin are also displayed. For more information, see Aptean mobile warehouse activity for bin information.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Put-Away Qty** and **Put-Away UoM** fields have been added to the **Bin Information** screen.
- The **Qty** and **UoM** field names have been modified to **Qty (base)** and **UoM (base)** on the **Bin Information** screen.

Resolved issues

The following issue has been resolved in this release.

ID	Description
244383	The system does not display the weight quantity fields when scanning the catch weight items on the **Pick** screen. This issue occurs when the warehouse pick includes both catch weight and non-catch weight items.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2411.2.0.0.

1.34.194355.0

Release Note • 11/12/2024 • 1 min read

Features

With this release of the Aptean Mobile Warehouse app,

- You can set up Serial Shipping Container Code (SSCC) patterns specifically for lot-tracked items in the **SSCC Pattern for Lot-Tracked Items** field on the **Mobile Setup** page.
- The system displays SSCC numbers for lot-tracked items on the **Mobile Scan Entries** page after scanning, ensuring accurate tracking and grouping of SSCC lines.
- The system can generate SSCC lines for lot and license plate-tracked items in warehouse shipments upon pick registration, utilizing customer- or company-defined pre-configured SSCC numbers.

For more information, see Manage SSCC lines for lot-tracked items.

UI/UX changes

The **SSCC** field has been added to the **Detail** and **Scanned** tabs of the **Pick** screen.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2411.0.0.0.



1.33.192031.0

Release Note • 10/29/2024 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app, you can view additional field information on the **Item Information**, **Lot Information**, and **Bin Information** screens.

UI/UX changes

The following UI/UX changes have been made in this release.

- The following fields have been added to the **Bins** tab of the **Item Information** screen.
  - License Plate No
  - Expiration Date
  - Blocked
  - Inspection Status Code
- The following fields have been added to the **General** tab of the **Lot Information** screen.
  - Quantity
  - Blocked
  - Expiration Date
  - Inspection Status Code
- The following fields have been added to the **Availability** tab of the **Lot Information** screen.
  - Inspection Status Code
  - License Plate No
- The following fields have been added to the **Bin Information** screen.
  - Expiration Date
  - Blocked
  - Inspection Status Code
  - License Plate No



Resolved issues

The following issues have been resolved in this release.

ID	Description
221603	The system fails to display the correct value in the **Qty** field on the **Item Information** screen when a lot is associated with multiple license plates.
241429	The system fails to refresh the **Bin Information** screen, as the previous information remains displayed when leaving and returning to the screen.
240784	An error occurs when receiving items for a purchase order at a license plate-tracked location. This issue arises when executing the **New License Plate** action on the **Receive** screen after partially scanning the purchase order number.
235341	An error occurs upon executing the **New License Plate** action for a license plate-tracked item after scanning a lot-tracked item on the **Receive** screen.
241564	The system displays only the first license plate associated with a given lot number rather than showing the complete inventory across all license plates for the lot on the **Item Information** screen for bins.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2410.0.0.0.

1.32.190692.0

Release Note • 10/22/2024 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app,

- The application supports GS1 AIs during barcode scanning while performing put-away activities. You can scan barcodes with GS1 standards for items and track their serial shipping container codes, global trade item numbers, lot numbers, and other relevant data.
- You can scan the user-defined barcodes during the put-away process, which are configured on the **Mobile Barcode Setup** page in Business Central.
- You can use the *37*, *31*, *32*, *33*, and *34* values for the *Application Identifier Quantity Sequence* description on the **Mobile Profile Setup** page.
- The system supports parsing AIs *31*, *32*, *3200*, and *3201* during warehouse put-away for GS1 barcode scanning, with automatic UOM conversion when applicable.

For more information, see Scan GS1 AI barcodes.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Moving from Location** field name has been modified to **Moving to Location** on the **Move** screen.
- The **Description** field name has been modified to **UOM** on the **Receive** screen.

Resolved issues

The following issues have been resolved in this release.

ID	Description
229902	The system incorrectly displays the field name as **Moving from Location** instead of the **Moving to Location** field on the **Move** screen during a partial license plate movement.
237223	The **UOM** field name has been incorrectly labeled as the **Description** field on the **Receive** screen.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2409.0.0.0.

1.31.189734.0

Release Note • 10/17/2024 • 2 min read

Features

With this release of the Aptean Mobile Warehouse app,

- The system allows you to remain on the **Pick** screen after partial registration. For more information, see To record pick activity.
- The Aptean Mobile Warehouse app automatically detects the "*00*" identifier at the beginning of the scanned barcode and verifies that the subsequent digits correspond to a license plate number. This enables the system to identify license plates within EAN barcodes containing the "*00*" prefix, allowing you to access complete license plate details during scanning.
- You can view the consumed quantity and flushing method of items in the BOM associated with the **Production** screen within the Aptean Mobile Warehouse app. For more information, see Access BOM in production.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Consumed Qty** and **Flushing Method** fields have been added to the BOM associated with the **Production** screen.
- The *Stay on Pick After Registration* description has been added to the **Mobile Profile Setup** page. The **Page** field must be set as *PICK* to view the description.

Resolved issues

The following issue has been resolved in this release.

ID	Description
235423	The Aptean Mobile Warehouse app incorrectly allows scanning of consumption items with the *Backward* flushing method on the **Production** screen.

Note

The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2408.1.0.0.

1.30.187341.0

Release Note • 10/2/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app, you can perform physical inventory counts when a bin is recorded as containing inventory but no items are physically present. Additionally, the system allows you to skip scanning the lot number and proceed with a zero quantity. For more information, see Handling physical inventory counts in empty bins.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2406.5.0.0.

1.29.186403.0

Release Note • 9/27/2024 • 2 min read

Enhancements/Modifications

The following enhancements have been made in this release of the Aptean Mobile Warehouse app.

- The system supports unplanned movements of items from a license plate-tracked location to a non-license plate-tracked location. This process includes full and partial movements of license plate-tracked items to non-license plate-tracked locations. For more information, see Unplanned movements between locations.
- You can view the inspection status information for each lot on the **Content List** screen associated with the warehouse pick when the Aptean Inspection Status extension is installed. For more information, see Aptean mobile warehouse registration activity.
- You can view the take bin and place bin information for items on the **Pick** screen during the picking process, helping you know where to place the items after picking.
- The system over-picks the complete quantity of a license plate during inventory movement for consolidated movements without requiring a new license plate scan on the **Planned Move** screen. It provides flexibility when the actual quantity on the license plate is greater than the quantity specified on the inventory movement. For more information, see Create consolidated production movement.
- The Mobile Warehouse app recognizes the AI barcode values (AI 31 & 32) for catch weight items and automatically populates the **Qty. Handled** and **Weight Qty. Handled** field values on the **Pick** screen on scanning of the bar code.

UI/UX changes

The **Inspection Status** field has been added to the **Content List** screen associated with the warehouse pick.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2406.4.0.0.

1.28.181516.0

Release Note • 9/6/2024 • 2 min read

Features

The following features are added in this release of the Aptean Mobile Warehouse app.

- The system supports unplanned movements of items and license plates between various active and non-active warehouse locations. To know more, see Unplanned movement between locations.
- You can access detailed bin contents directly on the **Content List** screen, including information such as lot number, expiration date, and license plate details. After the item is scanned for picking, the system filters the bin contents based on the warehouse pick location. Only non-expired lots (where the system date is earlier than the expiration date) are shown, and any blocked lots or items are excluded from being picked.
- During pick activity, the system evaluates each lot's inspection status and filters out the blocked lots from being picked. Specifically, lots marked as blocked for *Sales Pick* or *Sales Availability* type on the **Inspection Status** page are excluded.

Enhancements/Modifications

With this release, the Aptean Mobile Warehouse app has been migrated from Xamarin.Android to the latest .NET libraries. This migration enhances the app's performance, scalability, and future-proofing by leveraging the modern capabilities of .NET.

UI/UX changes

The following UI/UX changes have been made to the **Content List** page.

- The following fields are added.
  - VariantCode
  - LotNo
  - LicensePlate
  - ExpirationDate
  - Qty
  - UoM
- The **Subno** field is renamed to **BinCode**.
- The following fields are removed.

- No.
- Description
- Option

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2405.0.0.0.

1.28.177174.0

Release Note • 8/19/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Mobile Warehouse app, enhancements have been made to handle the warehouse picks for catch weight items with SSCC registration. The Aptean Mobile Warehouse app supports scanning GRAI numbers for catch weight items, automatically recognizing and displaying the associated weight quantity to handle based on the average weight of the scanned license plate or lot number on the **Pick** screen.

For more information, see What's new in version 2404.3.0.0.

> **Note**
>
> The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2404.3.0.0.

1.27.166589.0

Release Note • 6/14/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
208972	Performance issues occur while executing the warehouse activities on the Aptean Mobile Warehouse app.

Note

- The fix for this issue has been implemented in correlation with bugs in version 1.24.162266.0.
- The minimum version required for the Aptean Mobile Warehouse Registration extension to operate with this release is 2403.6.0.0.

1.26.163816.0

Release Note • 6/3/2024 • 2 min read

Enhancements/Modifications

When you scan the entries with the new license plate number for the **Receive** process in the Aptean Mobile Warehouse app, the **Details** screen displays the **Quantity**, **Qty per LP**, and **No. of LP**. You can also split the license plates and define the quantity of items per license plate either by entering the quantity directly or by specifying the number of license plates to calculate the quantity. To know more, see View scan entry details and split license plates.

> **Note**
>
> To ensure the above functionality, you need to update both Business Central (2403.7.0.0) and Aptean Mobile Warehouse app (1.26.163816.0).

UI/UX changes

The **Quantity**, **Qty per LP**, and **No. of LP** fields are added to the **Details** screen of the Aptean Mobile Warehouse app.

Resolved issues

The following issues have been resolved in this release.

ID	Description
197456	The **Qty. Calculated** field is visible on the **Count** screen in the Aptean Mobile Warehouse app even when the **Show Qty. Calculated** value is set to *No* on the **Mobile Profile Setup** page in Business Central.
192495	The Kebab Menu (3 vertical dots) are not visible on any of the screens in the Aptean Mobile Warehouse app when the orientation in the settings is set to *Landscape*.

1.25.162992.0

Release Note • 10/24/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
208783	During pick activities, the Aptean Mobile Warehouse app becomes unresponsive when pop-ups appear on the screen due to performance issue.

Note

The issue described above was caused by the fix implemented for bugs in version 1.24.162266.0. To resolve this, we have rolled back the fix for those bugs in this release.



1.24.162266.0

Release Note • 5/24/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
173262	An error occurs when accessing the **Pick** list on the Aptean Mobile Warehouse app if the related warehouse pick is open but the corresponding sales order has been fully shipped and invoiced.
201838	When you tap the **Register Pick** button multiple times or tap and hold it down in the Aptean Mobile Warehouse app, it sends duplicate requests to Business Central instead of a single request.

Note

The fix for these bugs has been rolled back in version 1.25.162992.0 as it caused a performance issue in the mobile app (Bug ID 208783).

1.23.158906.0

Release Note • 5/8/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release.

ID	Description
180014	The comment is not displayed on the **Pick** screen when there is only one comment existing either on the sales order header or the sales order line on the **Sales Order** page in Business Central.



1.22.153372.0

Release Note • 4/9/2024 • 1 min read

Enhancements/Modifications

With this release of Aptean Mobile Warehouse Registration extension, enhancements are made in the scanning process, to scan full and partial license plates by reducing the number of steps required to:

- Move Full License Plate from its existing bin to a new bin by directly accessing the **Put** mode in **Move** screen of the MWR app.
- Move Partial License Plate to new or existing license plates with a Partial LP Move mode added in the MWR app.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Partial LP Move** action is added to the **Move** screen of the MWR app.
- The *Partial LP Move* and *Exit Partial LP Move* options are added to the context menu in the **Move** screen.



1.21.142895.0

Release Note • 2/13/2024 • 1 min read

Enhancements/Modifications

The following enhancements have been made in this release:

- The latest update of the Aptean Mobile Warehouse Registration extension improves the extensibility. This extensibility feature enables custom actions before printing the Warehouse Receipt Labels.
- For the Aptean Mobile Warehouse Registration app, library updates pertaining to Device Tracking were made in order to meet Google Play Store requirements.



1.20.141244.0

Release Note • 2/5/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release:

ID	Description
156241	When the **Label Qty. Type** is selected as *Fixed Quantity* on the **Label Selection** page in Business Central, an error occurs on the Aptean Mobile Warehouse app while executing the **Print** action on the **Receive** screen. The system fails to print the quantity mentioned on the **Print Labels** dialogue box.



1.19.136670.0

Release Note • 1/5/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
156424	The **Login** page of the **Aptean Mobile Warehouse Registration** app exhibits delayed response in devices running Android 13.

2023 releases

Article • 1/5/2024 • 1 min read

To view what's new in each release in the year 2023, visit the respective links.

Date	Release version	Description
December 2023	1.18.132906.0	Stability release
November 2023	1.17.130322.0	Stability release
November 2023	1.16.128402.0	Stability release
November 2023	1.15.127260.0	Stability release
October 2023	1.15.125184.0	Stability release
October 2023	1.14.125083.0	Stability release
September 2023	1.13.120094.0	Stability release
July 2023	1.12.110910.0	Feature release
June 2023	1.11.106658.0	Stability release
June 2023	1.10.102217.0	Feature release
April 2023	1.9.91912.0	Feature release
April 2023	1.8.90538.0	Stability release
March 2023	1.7.88240.0	Stability release
February 2023	1.6.81088.0	Feature release



1.18.132906.0

Release Note • 12/8/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
161825	The pencil icons on the **Login** page of the **Aptean Mobile Warehouse Registration** app were not clickable.

1.17.130322.0

Release Note • 11/24/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
158559	When registering an overpicked Warehouse Pick, an error occurs stating *Unable to allocate Place Quantity*.

1.16.128402.0

Release Note • 11/13/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
156688	The MWR application stores the credentials of the current company, preventing users from switching between different companies.

1.15.127260.0

Release Note • 11/7/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
154394	When the **Activate Log/Debug** CheckBox is selected on the **Settings** page, the **Log** screen appears blank, which prevents users from viewing any logged actions.



1.15.125184.0

Release Note • 10/25/2023 • 1 min read

Resolved issues

The following issues have been resolved in the release:

ID	Description
153974	The scanner shows *Pick Complete* when a user fails to follow the instructions for the pick. Also, when registering the pick, an error occurs stating *This will cause the quantity and base quantity fields to be out of balance*.
153988	The scanner shows *Pick Complete* when a user fails to follow the instructions for the pick. Also, when registering the pick, an error occurs stating *Unable to allocate Place Quantity*.
154395	When registering a pick with multiple license plate and lot combinations, a timeout message is displayed. However, despite this timeout message, the pick is successfully registered in Business Central.

1.14.125083.0

Release Note • 10/24/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
151230	The MWR application stores URLs for the current company, preventing users from switching between different companies. Subsequently, it retains the user login details without requesting a second login attempt.

1.13.120094.0

Release Note • 9/28/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
142545	When entering the lot number manually on the **Receive** page of the Transfer Receipt, the system fails to accept the lot entry and does not proceed to the next step, even after multiple attempts.



1.12.110910.0

Release Note • 7/27/2023 • 1 min read

Features

With the feature added in this release of the **Aptean Mobile Warehouse** app, you can:

- Parse GS1 barcode for Catch Weight items during Warehouse Production Output activity. For more information, see Parse GS1 barcode during Warehouse Production Output activity.
- Print License Plate label from Production Output for Catch Weight item.
- Perform Production Consumption activity of Catch Weight item. For more information, see Production Consumption activity.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Finished Weight**, **Remaining Weight**, and **Weight to Output** fields have been added to the Production Output page to display the respective quantities when you scan a Catch Weight Item.
- The **WeightQuantitytoHandle**, **WeightQuantityHandled**, and **RemainingWhtQty** fields have been added to the Production table. You can select the AssistEdit button on the top left corner of the **Production Output** page and then choose **Details**.
- The **Consumed Weight**, **Remaining Weight**, and **Weight to Consume** fields have been added to the Production Consume page to display the respective quantities when you scan a Catch Weight Item.

1.11.106658.0

Article • 6/30/2023 • 1 min read

Enhancements/Modifications

Modifications were made for the Aptean Mobile Warehouse app to enable performing both full and partial Warehouse Pick activity to record over pick of items by scanning the License Plate No. For more information, see License Plating integration with Over & Under Delivery.

1.10.102217.0

Article • 6/15/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse** app, you can:

- Perform an unplanned partial Warehouse Movement activity to an entirely new License Plate. For more information, see Partial movement to a new License Plate.
- Perform an unplanned partial Warehouse Movement activity from an existing License Plate to another existing one. For more information, see Partial movement to an existing License Plate.
- Parse a GS1 barcode to perform a full or partial Warehouse Movement activity. For more information, see Parse GS1 barcode at warehouse move.

UI/UX Changes

The following UI/UX changes have been made in this release:

- A **License Plate** field has been added to the Move screen to show the source and the target License Plates during a Warehouse Movement activity.
- A **License Plate No.** field has been added in the **My Items** table on the **Move** screen.



1.9.91912.0

Article • 4/29/2023 • 1 min read

Features

With the features added in this release of the **Aptean Mobile Warehouse** app, you can:

- Scan the GS1-128 barcode that contains the Application Identifier (AI) 31 or 32. For more information, see Parse GS1 barcode at warehouse pick.
- Scan a GS1-128 barcode to perform full or partial pick for:
  - LOT tracked or License Plate tracked items without SSCC registration. For more information, see Parse barcode for items without SSCC registration.
  - License Plate tracked items with SSCC registration. For more information, see Parse barcode for items with SSCC registration.
  - License Plate tracked items with SSCC and GRAI registration. For more information, see Parse barcode for items with SSCC and GRAI registration.
  - License Plate tracked items with Box scanning and Catch Weight item. For more information, see Parse barcode for items with Box scanning and Catch Weight item.
- Use the **Start Box Autofill (F7)** function to enter or scan the Box Label barcode during a full or partial pick. To learn more, see Use autofill to scan Box Label via Warehouse Pick.
- Accommodate the changes made in the feature release of the Mobile Warehouse Registration extension for Business Central in version 1.17.91902.0.

1.8.90538.0

Article • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
107816	An error pops up while entering the Bin no. on the **Bin Information** page.

1.7.88240.0

Article • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
106687	The Aptean Mobile Warehouse App crashes when the **Pick** and other screens are opened in landscape mode.

1.6.81088.0

Article • 4/29/2023 • 2 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** app, you can:

- Approve the Default Serial Shipping Container Code (SSCC) Shipping Unit code to be used as Item Packaging if the Shipping Container of the selected License Plate No. is equal to the default SSCC Shipping Container set in the Default Packaging Setup. For more information, see Integration with SSCC.
- Use a License Plate No. that has been correctly scanned without changing it to another or a new License Plate No. For more information, see Scan License Plate based on SSCC No. during Full Pick.
- Scan a License Plate No. with SSCC format when the correspondent setup exists and validates if it's wrong. For more information, see Scan Incorrect License Plate Format.
- Scan License Plate No. with SSCC Format when the customer does not have SSCC setup, it validates with the Company SSCC Setup.
- Use the new feature to create SSCC headers and SSCC lines when the Warehouse Pick is registered via android app and License Plate No. is SSCC format. For more information, see Creation of SSCC Header and Lines.
- Specify GRAI number during the Full or Partial Picking when the customer SSCC setup species that GRAI is required. For more information, see Including GRAI registration during Partial Pick.
- Use Autofill Function to scan the GRAI number, scan/select the Shipping unit code, and enter the Quantity on Sales Order multiple times for the same License Plate No., Item No., and Lot No.
- Print New License Plate Labels using one of the four new Label Number Type options.
- Accommodate the changes made in the feature release version 1.13.80711.0.

2022 releases

Article • 1/5/2024 • 1 min read

To view what's new in each release in the year 2022, visit the respective links.

Date	Release version	Description
November 2022	1.5.65770.0	Stability release
October 2022	1.4.64422.0	Stability release
August 2022	1.3.56511.0	Feature release
June 2022	1.2.51489.0	Stability release
June 2022	1.2.51316.0	Stability release
May 2022	1.1.49821.0	Stability release



1.5.65770.0

Article • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** app, you can:

- Automatically print the License Plate label from the Warehouse Receipt.
- Create a new Lot Number in the output activity.
- Print a label for the New License Plate from the production output.



1.4.64422.0

Article • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** app, you can:

- Register a Warehouse Pick containing a Catch Weight item, for the Lot Tracked Items.
- Register a Warehouse Receipt containing a Catch Weight item using the GS Barcode and User-defined Barcode through a mobile device.
- Scan multiple boxes or any other shipping unit to register the content of the license plate when scanning the content of a License Plate during the receipt activity.
- Enter the Weight Quantity values when scanning a GS1 Barcode for a Catch Weight item.

1.3.56511.0

Article • 4/29/2023 • 1 min read

Features

With the features added in this release of **Aptean Mobile Warehouse Registration** app, you can:

- Scan multiple boxes to register the content of the license plate while scanning the license plate during the receipt activity using the **Start Autofill LP**, **Item**, **Lot (F1)** function.
- Use the **Application Identifier Serial No. (21)** as **Shipping Unit No.** in Receipt activity.



1.2.51489.0

Article • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
54691	The expiration date in the **Expiration Date** field on the **Details** page was not accepted in the UK format, even if the app was set up in the UK region.

1.2.51316.0

Article • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
54687	Unable to log in with another user account after logging out of the primary user license account.

1.1.49821.0

Article • 4/29/2023 • 1 min read

Resolved Issues

The following issue has been resolved in the release:

ID	Description
54686	Unable to click or open waiting documents on the queue.
54691	Expiration date is requested twice when expiration date lot tracking is turned on.

Introduction

Article • 4/29/2023 • 2 min read

In today's business environment, many companies have embraced the use of mobile devices for recording information. These handheld units offer wireless communication with the company's network, allowing employees to enter data from anywhere without being tied to a workstation. The implementation of these devices brings several benefits and improved data capture capabilities, including:

- Time Efficiency: By using mobile devices for data entry, employees can significantly reduce the time spent on manual input. For instance, when processing a shipment receipt, manually entering information for each case can be time-consuming. With barcode scanning capabilities on handheld units, relevant data such as item quantity, lot number, and weight can be instantly captured, eliminating the need for manual entry.
- Increased Accuracy: Manual data entry leaves room for human error, which can lead to incorrect values being recorded. Mobile devices equipped with barcode scanning functionality ensure accurate data capture. By scanning barcodes, employees can swiftly and accurately record the necessary information, eliminating the risk of keying in incorrect values.

The **Aptean Mobile Warehouse Registration** extension offers a robust application that enables organizations to establish mobile communication with a Dynamics 365 Business Central environment. This extension provides various transaction options that represent common business activities, including inventory movements, physical inventory counting, receiving, picks, and put-aways. Companies have the flexibility to select and utilize the transactions that align with their specific processes, adapting the solution to their needs.

It's important to note that the current implementation of the solution supports locations that require warehouse put-away and warehouse receive processing. However, locations set up to require put-away processing alone, without receive processing, are not supported at this time.

Please be aware that the solution does not currently support advanced warehouse configurations where the **Directed Put-away and Pick** toggle is enabled. These configurations involve more complex warehouse management processes and fall outside the scope of the current implementation.

By leveraging the capabilities of mobile devices and the Aptean Mobile Warehouse Registration extension, companies can streamline data capture, improve accuracy, and enhance efficiency in their warehouse operations.



General setup

Article • 8/9/2024 • 1 min read

The following setup is required.

Manage permission sets



Manage permission sets

Article • 12/27/2024 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *MOBWHSEREGFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *MOBWHSEREGBASICFDW*.

User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see Assign permissions to users and groups.

Assign a permission set

1. Select the Search icon , enter **Users**, and then choose the related link.
   The **Users** list page opens.
2. Navigate to the username for which you want to assign the permission set and select it.
   The **User Card** page opens.
3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Mobile Warehouse Registration extension, ensuring secure and role-based access.

Set up a mobile device

Article • 7/3/2025 • 2 min read

You can set the time zone for a user through the **User Settings** page.

1. Select the Search icon , enter **User Settings**, and then choose the related link.
   The **User Settings** list page opens.
2. Select the user for whom you want to configure the time zone.
   The **User Settings** page opens.
3. On the **General** FastTab, in the **Time Zone** field, select the required time zone.
   Setting the time zone helps to prevent errors when performing any activity in the Aptean Mobile Warehouse app.

> **Note**
>
> If the user does not already exist, select the **New** action on the **User Settings** page, and then enter the required details to them.



Mobile Warehouse Registration Setup

Article • 4/29/2023 • 3 min read

To effectively utilize the Aptean Mobile Warehouse Registration extension, the following setup activities must be completed:

> **Important**
>
> Turn off the auto-update setting on Android handheld devices to ensure stability and compatibility. This applies to both the Google Play Store auto-update setting and the **Turn On/Off Auto Updates** toggle on the **Settings** screen of the Aptean Mobile Warehouse app. Update the Aptean Mobile Warehouse app manually only after upgrading the Business Central version. This prevents errors or unexpected behaviour caused by version mismatches between the mobile app and the system.

- **Mobile Setup:** Configure the mobile setup to enable the processing of mobile transactions according to your specific requirements and desired values.
- **Mobile Pages:** Define the different pages that can be accessed and viewed through a mobile device. These pages will provide the necessary functionality for mobile users.
- **Mobile Profiles:** Create distinct groups or profiles for warehouse users. Each profile will have different permissions and access levels based on their role and responsibilities.
- **Mobile Profile Setup:** Customize the options and settings for each mobile page that can be accessed through the Mobile Warehouse Registration extension. This allows you to tailor the functionality and features available to different user profiles.
- **Barcode Formats:** Configure barcode formats to facilitate the import of data into Business Central from barcodes. This allows for efficient and accurate data entry using barcode scanning capabilities.
- **Business Central User Setup:** Create a standard user account within Business Central and assign the required permissions for accessing and utilizing the Mobile Warehouse Registration extension. This ensures that users have the appropriate credentials and access levels to perform their tasks effectively.
- **Mobile User Setup:** Set up the mobile users who will access Business Central through the Mobile Warehouse Registration extension. This ensures they have the necessary permissions and privileges to utilize mobile functionality.
- **Switch active location from the home screen:** You can view your active location on the home screen and switch to a different location by selecting the **Swap** icon, without navigating to the **User Setup** page. For more information, see Switch active location from the home screen.
- **Warehouse Employee Setup:** Associate mobile users with specific locations where they will record their activities. By setting up mobile users as warehouse employees, their activities will be linked to the respective locations.
- **Create Default Setup:** This option creates all the default setup data required for Mobile Warehouse Registration, including Mobile Setup, Mobile Pages, Mobile Profiles, Mobile Profile Pages, Mobile Profile Setup, and Mobile Language. Please note that existing setup data that may have been modified will be deleted during this process.

Completing these setup activities will ensure a smooth and effective utilization of the Aptean Mobile Warehouse Registration extension, empowering your organization with mobile functionality and streamlined warehouse operations.

Mobile Setup

Article • 7/22/2026 • 2 min read

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title: "Mobile setup"
date: 2026-04-22 draft: false

The Aptean Mobile Warehouse Registration extension must be configured so that mobile transactions can be processed according to desired values. These settings are entered on the **Mobile Setup** page.

1. On the **Mobile Setup** page, on the action bar, choose **Actions** > **Create Default Setup** to create all default setup data in the following pages:

   - Mobile Setup
   - Mobile Pages
   - Mobile Profile
   - Mobile Profile Setup
   - Mobile Languages

   All existing setup on these pages will be deleted and replaced with default data when you execute this action.

   > **Note**
   >
   > When performing the **Create Default Setup** action on the **Mobile Setup** page, the fields are automatically filled with the report IDs of the supplied sample RDLC reports.

2. On the **General** FastTab, enter the required information in the following fields:

Field	Description
Default Language Code	Enter the language code that will be assigned by default to mobile users. It is possible to configure Aptean Mobile Warehouse Registration to display text according to different language codes. If a specific language code is not assigned to a mobile user, he or she will view text statements according to the default code.
Enable Logging	Turn on the toggle for the system to capture all log details. If the toggle is turned off, the **Log Response XML** toggle

	becomes non-editable. By default, this toggle is turned off when the Aptean Mobile Warehouse app is newly installed.
Log Response XML	Enable the toggle to create entries for all mobile activity in a separate log table. In addition to some basic information, the related XML is captured with each log entry, and is available for viewing. Please note that the creation of log entries may have an adverse effect on overall performance. As logging is not required for day-to-day activity, it is recommended that it only be activated for troubleshooting problems that occur with Aptean Mobile Warehouse Registration.
Phys. Warn. on Curr. vs. Calc.	Turn on the toggle to instruct Dynamics 365 Business Central to warn the user of discrepancies between an item's current on hand quantity and its calculated quantity as it appears in a physical inventory journal line. When a physical inventory line is initially calculated, the item's on hand quantity at the time of calculation is entered on that line. However, it may be that changes to the item's quantity are made between the time of a physical inventory journal's calculation and its posting. If a check mark is placed in this field, attempting to post a physical inventory adjustment will produce a warning if any such discrepancies exist for the items on the journal lines. If an item is lot tracked or stored in separate locations/bins, only changes to the quantity in the relevant lot, location, or bin will provoke a warning. For example, if a physical inventory journal line currently exists for lot 123 of a particular item and we make changes to the on hand quantity of lot 456, Business Central would not produce a warning when we attempted to post the journal. Please note that this functionality is only applicable to the **Mobile Physical Inventory Journal** page that is included as part of the Aptean Mobile Warehouse Registration solution and was developed specifically to be used in conjunction with a mobile action; it will have no impact on processing activities that occur in the standard Business Central **Physical Inventory Journal** page.
Phys. Chck Item Dupl. on Calc.	Turn on the toggle to prevent the addition of the same item to multiple physical inventory journal batches. When the calculate inventory process is run to populate lines in a physical inventory journal batch, any records that meet the criteria of defined filters but are already present in an existing physical inventory journal batch will be skipped. This may be useful in situations where every mobile user enters physical inventory results in a separate batch, as it will prevent the inadvertent entry of duplicate data. Quantities stored in separate locations or bins, or with different lot numbers, will still be added to journal batches. For example, if a physical journal line currently exists for lot 123 of a particular item and we include that same item in the calculation of a separate journal batch, lot 123 would be skipped, but lot 456 would be added. Please note that this functionality is only applicable to the **Mobile Physical Inventory Journal** page that is included as part of the



	Aptean Mobile Warehouse Registration solution and was developed specifically to be used in conjunction with a mobile action; will have no impact on processing activities that occur in the standard Business Central **Physical Inventory Journal** page.
Max. Mobile Phys. Inv. Qty.	Enter the maximum quantity that users will be able to enter for a given item when performing the Count in Aptean Mobile Warehouse Registration activity. Attempting to record a quantity greater than the defined maximum will result in a message to the user indicating that the entered value is too large. Defining a maximum quantity can help to prevent the entry of incorrect quantity data. Please note that if the Count activity has been configured to allow for multiple cumulative counts against the same item, the maximum quantity restriction will be applied to individual quantity entries, not the cumulative total. For example, if we defined a maximum mobile physical inventory quantity of 10 and attempted to enter a count of 20 units, the application would prevent us from doing so. We could, however, enter a count of 10 units followed by a second count of 10 units, resulting in a cumulative total of 20 units.
User Bin Type	Enter to specify a bin type code that will be assigned to user-specific bins. When a mobile user records item movements within a warehouse, Aptean Mobile Warehouse Registration creates a user-specific bin in which the items are temporarily stored. If a user bin type code has been defined, this code will be assigned to user-specific bins, and only the warehouse activities that have been enabled for that code will be permitted. It is highly recommended that the user bin type code have all available warehouse activities disabled. This will ensure that these bins are not inadvertently included in warehouse activities such as picks and shipments.
Create Pick Option	Choose Per Zone or Per Bin from the drop-down to select the manner in which Aptean Mobile Warehouse Registration will create picks. When a mobile user enters or scans a sales order that does not already have associated pick documents, Aptean Mobile Warehouse Registration will automatically create these picks according to the selected create pick option. It is possible to indicate that picks should be created per zone or per bin, meaning that a separate pick will be created for every zone/bin that appears on the sales order. If this field is left blank, the application will create a single pick for the sales order.
Pick Same Item Next	Enable the toggle to instruct Aptean Mobile Warehouse Registration to present separate pick lines for the same item sequentially. The pick's standard sorting method will be adjusted so that each item that occurs next in the picking sequence is immediately followed by any other pick requests for the same item, regardless of where in the sequence these other pick lines fall. This is useful in scenarios where a company wishes to prevent too much backtracking



	throughout the warehouse in order to pick the same item multiple times as part of the same pick activity.
Sum FEFO Assigned Lots on Pick	Enable the toggle to summarize multiple pick lines for different lots of the same FEFO controlled item into a single mobile picking requirement in Aptean Mobile Warehouse Registration. For example, if Business Central used FEFO criteria to generate two pick lines for the same item, but with the first line being for 10 units of lot 123 and the second line being for 10 units of lot 456, Aptean Mobile Warehouse Registration would present this as a single picking requirement of 20 units for lot 123\. In this scenario, recording less than 20 units of lot 123 would result in Aptean Mobile Warehouse Registration instructing the user to pick the remaining quantity from lot 456\. The benefit of summarizing these lines is that, if a greater quantity of a given lot is available than what is recognized by Business Central, the user can complete the picking activity for the item in a single action, rather than multiple picks of different lots. Please note, however, that it is generally not recommended that pick lines be summarized in this manner, since it can create discrepancies with other outstanding picks.
Sum Bins on Pick	Enable the toggle to summarize multiple pick lines for different bins of the same item into a single mobile picking requirement in Aptean Mobile Warehouse Registration. For example, if Business Central generated two pick lines for the same item, but with the first line being for 10 units in bin A and the second line being for 10 units in bin B, Aptean Mobile Warehouse Registration would present this as a single picking requirement of 20 units in bin A. In this scenario, recording less than 20 units in bin A would result in Aptean Mobile Warehouse Registration instructing the user to pick the remaining quantity from bin B. The benefit of summarizing these lines is that, if a greater bin quantity of the item is available than what is recognized by Business Central, the user can complete the picking activity for the item in a single action, rather than multiple picks in different bins.
Sum Bins on Inventory Movement	Turn on this toggle to sum outstanding and handled quantities for the same item across multiple bins. The system dynamically updates the total quantity as scanning progresses to track handled amounts. When this toggle is turned off, the system maintains bin-specific picking lines, and the handled quantities update only after scanning each item and lot separately.
GS1 AI (31 and 33) KG UoM Code	Specifies the unit of measure code of the item if the scanned barcode on the warehouse receipt line contains the GS1 application identifier 31 and 33.



GS1 AI (32 and 34) LBS UoM Code	Specifies the unit of measure code for the item if the scanned barcode on the warehouse receipt line contains the GS1 application identifier 32 and 34.
Show Qty by Source No. in Warehouse Pick	Turn on the toggle to filter and process pick lines by scanned source document during warehouse pick. When all pick lines for the source document are completed, the system appends a completion message in the description.
Delete Unpicked Lines on Register	Turn on this toggle to automatically cancel residual warehouse pick lines after registration. When you register a warehouse pick in the Aptean Mobile Warehouse app with quantities less than the created pick quantity, the system automatically deletes the warehouse pick if residual lines remain after registration. If further picking is required for the sales order, you can create a new warehouse pick for the remaining balance.
Skip Function Usage	Select the option to apply in warehouse picking and inventory movement. The available options are: • *By Line:* Skip only the selected line. This is the default option. • *By Item:* Skip all lines with the same item. • *By Item and Bin Code:* Skip all lines with the same item and bin code. • *By Item and Source No.:* Skip all lines with the same item in the scanned source document. When you select the *By Item and Bin Code* option in the **Skip Function Usage** field, the **Sum Bins on Pick** and **Sum Bins on Inventory Movement** toggles on the **Mobile Setup** page must be turned off. When you select the *By Item and Source No.* option, either the **Show Qty by Source No. in Warehouse Pick** or **Sum Bins on Pick** toggle on the **Mobile Setup** page must be turned on.

3. On the **Numbering** FastTab, in the **Barcode Setup Nos.** field, enter the number series that the system must use to assign unique numbers to barcode formats.
4. On the **Movement** FastTab, in the **Movement Journal Template Name**, select a journal template of type *Transfer* from the item journal template list. This template is used when performing the **Move** activity on the handheld device.
5. On the **License Plating** FastTab, enter the required information in the following fields:

> **Note**
>
> This FastTab is visible only when the Aptean License Plating extension is installed.

Field	Description
New License Plate No. Pattern	Specifies the new license plate number pattern. A license plate number with this layout must be entered when partially picking/moving on the handheld unit. If the starting number for the pick license plate is for example NLP00001, then the new license plate number pattern should be NLP#####, where the numbers must be replaced with a hash sign.
Default Shipping Container Move LP	Specifies the default shipping container assigned to a new license plate during the move activity on a handheld device.
SSCC Pattern for Lot-Tracked Items	Specifies the alphanumeric pattern used for SSCC numbers when scanning lot-tracked items, where '#' represents a digit. The pattern is for reference only as the system generates SSCC numbers based on customer or company setup after registering the pick.
Mandatory SSCC Shipping Types	Specifies whether the system checks if the shipping container for the selected license plate is a default SSCC shipping container. If so, the system checks for default shipping unit and prompts the user to confirm it.
Scan Mixed License Plate in Pick	Specifies if the system allows scanning of license plates that contains multiple lots for the same item. Note that the *Scan Mixed License Plate in Pick* option does not support over picking of the mixed license plate, a license plate containing multiple items and catch weight items.

6. On the **Production** FastTab, enter the required information in the following fields:

Field	Description
Output Lot No.	Select the method used to assign a lot number during output activity. The available options are: • *Per Production Order*: Select the **New Lot No.** button in the kebab menu to generate a lot number for the first output posting. For all subsequent output postings on the same production order, selecting the **New Lot No.** button again returns the same previously generated lot

	number. • *Per Output*: Select the **New Lot No.** button in the kebab menu before each output posting. The system generates a new unique lot number each time the button is selected. • *Pre-assigned Lot*: Scan the lot number when prompted during output. The system validates the scanned lot number against the lot number already assigned in the item tracking lines of the production order line in Business Central. If it does not match, the system displays an error.
Default Shipping Container for Production Output	Specifies the default shipping container to use during production output when a shipping container cannot be determined from the item's default packaging. The field value displays packaging items whose packaging type has the shipping type set as *Shipping Container*. If the item has multiple shipping containers defined in its default packaging, the system uses the value configured in this field. If this field is left empty and the shipping container cannot be determined, the system prompts you to scan the shipping container manually.

7. On the **Printing** FastTab, enter the required information in the following fields:

Field	Description
Label Printing Method	Specifies if the standard RDLC report must be used to create and print labels when using the mobile device. The printing is executed via the Aptean Food & Beverage Labeling extension if the field has been set up with Labelling.
Lot Tag Report ID	Specifies the identification number of the lot tag report. This report is used to create and print the lot label from the mobile device if Label Printing Method has been set up with the RDLC report.
Lot Tag Report ID (unposted)	Specifies the identification number of the unposted lot tag report. This report is used to create and print the unposted lot label from the mobile device if Label Printing Method has been set up with the RDLC report.
Receiving Label Report ID	Specifies the identification number of the receiving label report. This report is used to create and print the receiving label from the mobile device.

License Plate Report ID	Specifies the identification number of the license plate report. This report is used to create and print the License Plate from the mobile device if Label Printing Method has been set up with the RDLC report.
License Plate Report ID (Unposted)	Specifies the identification number of the unposted license plate report. This report is used to create and print the unposted License Plate from the mobile device if Label Printing Method has been set up with the RDLC report.
Printer Selection Style	Select how the printer list is displayed in the Aptean Mobile Warehouse app. The available options are: • *Dropdown*: Displays a compact list where long names may be shortened. • *List Page*: Opens a page with the full printer names.

8. On the **App** FastTab, enter the required information in the following fields:

> **Note**
>
> You can configure Aptean Mobile Warehouse Registration to automatically upgrade to newer software versions on handheld devices. To enable this, place the new version in an online location that the mobile devices can access.

Field	Description
App Version	Specifies the new version of Aptean Mobile Warehouse Registration to which you will upgrade. Because it is possible to store multiple versions in the same location, it is necessary to specify which one should be used for automatic upgrades.
App Install URL	Specifies the URL for the location in which the new versions of Aptean Mobile Warehouse Registration has been stored. When the user logs in to Aptean Mobile Warehouse Registration on a handheld unit, the application will compare its version to the version that has been specified in the App Version field. If the value in this field is more recent than the current version, the application will automatically install the specified version from the app install URL.
App Locale	Specifies the app locale/region settings. The region defines display formats, for example, for dates, numbering, symbols, and currency.
FTP URL	Specifies the FTP URL that is used for uploading the log file from the mobile app.
FTP Username	Specifies the FTP URL that is used for uploading the log file from the mobile app.

FTP Password	Specifies the password for the FTP account that is used for uploading the log file from the mobile app.

9. On the **Login Credentials** FastTab, enter the required information in the following fields:

Field	Description
Tenant ID	Displays the unique identification number associated with a tenant. It is used to distinguish the data and resources of each tenant within the application.
Client ID	Specifies the unique identification number assigned to each client or user of the application. It is used to distinguish and track individual clients within the application. The Client ID is not auto-populated. You can contact the Aptean consultant to set up your Client ID.
URL	Displays the webpage address used for the login process.

You can print the QR codes of the login credentials with the following steps:

21. Open the **Mobile Setup** page.
22. On the action bar, select **Related** > **Print Login Credentials**.
    The **Print Login Credentials** report page opens.
23. On the **Option** FastTab, turn on the **Print Tenant ID** toggle to generate the QR code of the Tenant ID.
24. Turn on the **Print Client ID** toggle to generate the QR code of the Client ID.
25. Turn on the **Print URL** to generate the QR code of the URL.
26. Turn on the **Print Single Token** toggle if you prefer a single QR code containing all the information of the Tenant ID, Client ID, and URL.

> **Note**
>
> The **Print Tenant ID**, **Print Client ID**, and **Print URL** toggles are turned on by default.

27. Select **Print**.
    The QR codes of the login credentials are printed in Word layout.

Mobile Pages

Article • 4/29/2023 • 1 min read

The different pages that can be viewed through a mobile device are contained in the **Mobile Pages** page.

These mobile pages are included after executing the **Create Default Setup** function the **Mobile Setup** Page.

Each mobile page record is comprised of a code and a description. Although these values are editable, it is not recommended that they be modified in any way. The existing mobile page records all represent specific, pre-developed, pages that are meant to be accessed via Aptean Mobile Warehouse Registration, and any changes to the records in this table may disrupt the intended functionality. If you feel it is necessary to add, modify, or delete the records in this table, keep in mind that the functionality won't work as described anymore.

Mobile profiles

Article • 3/19/2025 • 2 min read

Mobile profiles represent different groups of warehouse users. For example, perhaps certain employees work exclusively with receiving processes, while others handle nothing but outbound pick documents. In this scenario, separate profiles for receiving and picking employees could be created and assigned to the appropriate users. These groups are set up in the **Mobile Profiles** page.

Each mobile profile you want to set up is entered as a code and description on a separate line. A mobile profile's code can be assigned to specific mobile user records. If you are deploying Aptean Mobile Warehouse Registration on an Android device and are working with one or more Mobile Themes, you can assign a theme code to each mobile profile, as well. To configure a mobile theme, see Mobile Themes.

Copying Mobile Profiles

When setting up multiple mobile profiles, it is likely that each profile will share some values and settings. For example, it may be that all mobile profiles share the same language codes.

To expedite the process of profile setup, a copy profile function exists. This feature lets users copy settings from any existing mobile profile to a newly-created one.

> **Note**
>
> It is highly recommended that the copy utility is used to create new mobile profile records. The WMS profile that is included with the Aptean Mobile Warehouse Registration solution's 'Create Default Setup' on the Mobile Setup page, has already been configured to include all necessary settings. Creating new profiles from this record will ensure that all codes and values have been properly assigned prior to editing.

Before copying the settings of an existing profile, you must create the profile record to which they will be applied. This occurs directly on the Mobile Profiles page. With the new profile record selected,select the Copy Setup option to run the copy function.

On the Copy/Merge From Mobile Profile(s) FastTab, you can identify the profile record you wish to copy, then click OK. Any entries in the Mobile Profile Language and Mobile Profile Setup tables that exist for the selected profile will be copied to the new one. Any entries that already exist for the new profile, however, will not be overwritten with the other profile's data.

Following the copy/merge process, the new mobile profile record can be opened and modified as necessary.



Mobile profile setup

Article • 7/22/2026 • 6 min read

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Each mobile page that can be accessed by Aptean Mobile Warehouse Registration has existing setup options. These options are configured on a profile-by-profile basis in the **Mobile Profile Setup** page.

When the **Mobile Profile Setup** page is initially opened, no lines are present. To display the lines, you must specify a combination of Profile and Page in the respective fields at the top of the page.

Once these values have been specified, Business Central presents the setup options for the entered combination of profile and page:

The specific options that are displayed are unique to the selected page.The entry in the Value field for each option will indicate whether it is enabled or disabled. This field is editable, and can be changed for different profiles.

When a line is selected in the **Mobile Profile Setup** page, information about that line, such as its associated code and type, are displayed in the area at the bottom of the page. The existing settings tie each option to a specific process or activity, and any changes to the entries in these fields may disrupt the intended functionality.

The **Create Default Setup** function in the **Mobile Setup** page includes a mobile profile record called *WMS*, for which all existing mobile profile setup options have been defined. Additional profiles can be configured by copying this existing profile's settings, then making any modifications as needed.

The first page that should be configured for a given profile is the Home page.

For each page, the entry in the Value field will determine whether or not the page can be accessed by users who have been assigned to the profile. This is useful when you wish to set up profiles that correspond to a limited set of activities. For example, you might define a separate profile for receiving activities, then disable the Pick and Movement pages, as they would not be applicable to an employee focused solely on processing receipts.

Once you have determined which pages will be accessible from the Home page, you can configure these additional pages' settings by changing the entry in the Page field. Please note that it is not necessary to configure settings for any pages that have not been enabled. Using our earlier example, after disabling the Pick and Movement pages, we would not need to configure their settings for that particular profile.

In addition to enabling/disabling which pages are displayed on the Home page, it is also possible to configure the manner in which Aptean Mobile Warehouse Registration handles certain records that are entered in the Home page's quick scan prompt. The quick scan prompt allows users to enter or scan a particular document number or record and immediately launch a relevant activity within Aptean Mobile Warehouse Registration. In some instances,

it may be that multiple activities are applicable to a particular type of record, making it necessary to instruct the application which activity should be launched when the record in question is entered in the quick scan prompt.

The following setup is present in the mobile profile setup for the Home-page:

Fields	Description
Enable Count	If this option is enabled, the Count option is shown in Aptean Mobile Warehouse Registration.
Enable Pick	If this option is enabled, the Pick option is shown in Aptean Mobile Warehouse Registration.
Enable Put-Away	If this option is enabled, the Put-Away option is shown in Aptean Mobile Warehouse Registration.
Enable Receive	If this option is enabled, the Receive option is shown in Aptean Mobile Warehouse Registration.
Enable Item Info	If this option is enabled, the Item Info option is shown in Aptean Mobile Warehouse Registration.
Enable Lot Info	If this option is enabled, the Lot Info option is shown in Aptean Mobile Warehouse Registration.
Enable Queue	If this option is enabled, the Queue option is shown in Aptean Mobile Warehouse Registration.
Enable Serial Info	If this option is enabled, the Serial Info option is shown in Aptean Mobile Warehouse Registration.
Enable Production	If this option is enabled, the Production option is shown in Aptean Mobile Warehouse Registration.
Enable Move	If this option is enabled, the Move option is shown in Aptean Mobile Warehouse Registration.
Enable Planned Movement	If this option is enabled, the Planned Movement option is shown in Aptean Mobile Warehouse Registration.
Show Move on Bin Scan	If this option is enabled and a user enters a bin record in the quick scan prompt, Aptean Mobile Warehouse Registration will launch the Movement activity. The bin will be automatically assigned for movement, and the activity will open in the Take phase so that the user may specify the bin contents that will be moved. If this option is not enabled, entering a bin record in the quick scan prompt will instruct Aptean Mobile Warehouse Registration to launch the Bin Contents activity, displaying information about the bin's contents.

Enable Single Item Bin ID	If this option is enabled and a user enters a bin code when prompted for an item number, Aptean Mobile Warehouse Registration will automatically assign the item and lot number that exist within the entered bin to the activity. This is useful in scenarios where a bin's contents are comprised of a single item and lot record. It is not recommended that this setting be enabled if multiple items or lots are stored in the same bin.
Reset Pick No. after each scan	Select if the system must reset or retain **Pick** screen field values after each scan. The available options are: • *Yes*: The system clears the **Pick** screen field values automatically after each scan. • *No*: The system retains **Pick** screen field values until the user clears or overwrites them manually.
Quick Scan: Prioritize Item over Lot	Select whether the system prioritizes item number or lot number when scanning the value which has same item number and lot number in the system. The available options are: • *Yes*: The system prioritizes item identification over lot number. The system first attempts to match the scanned value to an item number before checking for lot information. • *No*: The system prioritizes lot number over item identification when scanning. Note that the setting applies only when both items and lot information are of the same value.
Enable Sales Orders	If this option is enabled, the **Sales Orders** will be shown in the aptean mobile warehouse app. This option can only be enabled if the **Enable Pick** option is set to *Yes*.
Enable Purchase Orders	If this option is enabled, the **Purchase Orders** will be shown in the aptean mobile warehouse app. This option can only be enabled if the **Enable Receive** option is set to *Yes*.
Transaction timeout (sec)	Specifies the maximum time in seconds the system waits before displaying a socket error during a transaction. The default value is 30 seconds and applies to all transactions in the Aptean Mobile Warehouse app. This description is visible only when the **Page** field value is set as *HOME*.

> **Note**
>
> Please avoid altering the **Description** fields on the **Profile Page Fields** FastTab on the **Mobile Profile Setup** page. Any change might cause a malfunction.

Mobile device setup

Article • 11/20/2023 • 4 min read

You can use multiple devices at the same time with Dynamic 365 Business Central Device License. To do so, the users must be assigned to the **Dynamics 365 Business Central Device Users** group. To learn more, see Create the Dynamic 365 Business Central Device Users group.

The Dynamics 365 Business Central Device Users group can consist of as many users as you need. You can add more members to the group. However, the number of devices that users can sign in to at the same time is determined by the number of acquired device licenses.

> **Note**
>
> Users cannot be assigned both Premium and Device licenses simultaneously, as this causes conflicts. If a user has a Business Central Premium license, they will always have access to the handheld device.

In Business Central, access to functionality is provided to the users through **Entitlements** and **Permissions**. To learn more, see Entitlements and Permissions sets overview.

Create a device card

Once the Dynamic 365 Business Central Device License is available, you must create a Device Card on Business Central. Follow the below steps:

1. Select the Search icon , enter **Devices** and choose the related link.
2. On the **Devices** list page, select **New**.
3. On the **Device Card** page, on the **General** FastTab, fill in the required fields.
   In the **Device Type** field, select *ISV* and turn on the **Enabled** toggle to activate the device.

> **Note**
>
> Users with *Administrator* permissions only can create or delete device cards.

Create a device user card

You can assign permissions for multiple users for a device according to the acquired device licenses. You must be an Administrator, Full User, or External Accountant to assign more users. Follow the below steps:

1. Select the Search icon , enter **Users** and choose the related link.



2. On the **Users** list page, select **New**.
   The existing users on the **Dynamics 365 Business Central Device Users** group will already be visible on the **Users** list page.
3. On the **User Card** page, fill in the required fields.
   on the **General** FastTab, in the **License Type** field, select *Device Only User*.

User Setup

Article • 4/29/2023 • 5 min read

Each user that will access Business Central via a handheld device must be set up as the following:

1. **Business Central User**: a standard user account must be created in Business Central, and permissions must be assigned.
2. **Warehouse Employee**: users are tied to the locations in which they will record activities by being set up as warehouse employees.
3. **Mobile User**: to access Business Central through Aptean Mobile Warehouse Registration, a user must be designated as a mobile user.

Business Central User Setup

Employees accessing Business Central through mobile functionality must be set up as users within the application. Each user is defined on their own card.

Users must also have the following permissions to access the Aptean Mobile Warehouse Registration extension:

- MOBWHSEREGBASICFDW (Mobile Whse Registration Basic)
- MOBWHSEREGFDW (Mobile Whse Registration).

Warehouse Employee Setup

Once a user record has been set up, it can be assigned to one or more warehouse employee records.

A separate warehouse employee record must be set up for each location in which a user will perform activities.

> **Note**
>
> On the **Warehouse Employees** table, select the **Default** checkbox for each mobile location of the Warehouse Employee.

Mobile User Setup

Each Business Central user must also be associated to a mobile user record. Mobile user records permit the use of Aptean Mobile Warehouse Registration to send data to and from Business Central. This activity is performed in the Mobile User Setup page.



For each user that will utilize Aptean Mobile Warehouse Registration, a separate line must be entered. To set up a mobile user, fill in the fields as follows:

- **User ID**: Enter or use the AssistButton to select the Business Central user that you want to designate as a mobile user. It is not possible to set up multiple mobile user lines for a single Business Central user record.
- **Profile Code**: Enter or use the AssistButton to select the profile code that you want to assign to the user. When the user logs into Aptean Mobile Warehouse Registration, the setup options that have been defined for the assigned profile will be applied to the mobile session.
- **Language Code**: Enter or use the AssistButton to assign a language code to the mobile user. When the user logs into Aptean Mobile Warehouse Registration, any captions and messages that have been defined in the assigned language code for the relevant mobile profile will be displayed on the handheld device. If a default language code has been assigned on the Mobile Setup page, the user-specific value will override the default. This field can be left blank if you want the user to view text statements according to the default code.
  When changing the language code for a user, make sure the user you're changing the language for doesn't have the mobile application open anymore. Else, the mobile application will keep the old language in its memory. In case that language must be changed for the mobile user, the following steps should be followed:

  1. Close all mobile application sessions for the user you want to modify the language.
  2. In the Mobile User Setup page in Business Central, select the user and run the action 'Clear Mobile Profile'.
  3. Change the language code for the user.
  4. The mobile application can be reopened and will now show the text in the just assigned language.

- **Short User ID**: You must enter an identification name (10 characters) for the assigned user. When a mobile user records item movements within a warehouse, Aptean Mobile Warehouse Registration creates a user-specific bin in which the items are temporarily stored. The entry in the Short User ID field is used in conjunction with the user's network domain name to create the name of a user's specific mobile warehouse bin. The 10 character maximum ensures that a bin comprised of the domain name and short user ID will not exceed any character restrictions.
- **Active Location Code**: Enter or use the AssistButton to assign a location code to the mobile user, if desired. When you login to the Aptean Mobile Warehouse Registration, only documents that share the assigned location will be displayed on the handheld device. It is also possible for mobile users to change this setting directly from Aptean Mobile Warehouse Registration. It is mandatory to select an active location code.

> **Note**
>
> You can use only locations that are configured with warehouse employees

- **Active Equipment No.**: Enter or use the AssistButton to assign a fixed asset code to the mobile user, if desired. It is possible to link a special equipment code to a fixed asset record. When the user logs into Aptean Mobile Warehouse Registration, only document lines that share the same special equipment code as the user's assigned fixed asset will be displayed on the handheld device.It is also possible for mobile users to change this setting directly from Aptean Mobile Warehouse Registration. It is mandatory to select an active location code.



There are also a number of options in the Action tab to expedite mobile user setup:

- **Upload/Download Profile**: These options allow you to download a mobile user's setup to a location on your computer or network, then upload this data to a new database or company.
- **Clear Mobile Profile**: It is possible to select a mobile user and then clear its existing settings.
- **Copy Profile**: It is possible to select a mobile user and then copy the settings from another user to it. This is useful in scenarios where a new user will start working with Aptean Mobile Warehouse Registration, and that user's setup is identical to that of another user that is already in the system.

> **Note**
>
> The number of Mobile Warehouse users cannot be more than the **Quantity** of subscriptions in the **Subscription Overview** page.

Switch active location from the home screen

Article • 5/27/2026 • 1 min read

The home screen of the Aptean Mobile Warehouse app displays the currently active location in a location bar at the top of the screen.

To switch the active location, select the **Swap** icon on the location bar. A card-style location picker opens, displaying the available locations as cards. Each card shows the location code and description. You can use the search bar to filter the list.

Selecting a location card immediately sets it as the active location and returns you to the home screen.



Mobile Barcode Formats

Article • 4/29/2023 • 12 min read

A major advantage of using handheld units to record data is that many of these devices have barcode scanning capabilities, which allow for more efficient and accurate data entry. For example, scanning a single barcode containing an item's number, lot number, quantity, unit of measure, and weight would instantly capture all five of these values, as opposed to the manual entry of each one.

In order to successfully import data into Business Central from a barcode, it is important to instruct the program how to identify the information contained within its format. It is necessary to perform this setup activity with every type of barcode format that will be scanned by mobile users.

Each barcode format is defined on its own card. You can view existing barcode records, and create new ones, from the Mobile Barcode Setup. A list of barcode formats is displayed. You can open an existing record to view additional information about it.

- Select the Search icon , enter **Mobile Barcode Setup** and then choose the related link.
  The **Mobile Barcode Setup List** page opens.
- Select and click the required **No.** to open the **Mobile Barcode Setup** page.

The description of the fields on the **Mobile Barcode Setup** page are as follows:

On the **General** FastTab:

Field	Description
No.	This is a code that identifies the barcode as a unique record in the program. If a barcode number series has been specified on the Mobile Setup page, you can press Enter to instruct the program to automatically assign the next available number.
Description	Enter a description (50 characters) to more uniquely identify the barcode.
Vendor No.	Enter or use the AssistButton to assign a vendor to the barcode. This is useful when a barcode format is unique to a particular vendor. When barcodes are scanned as part of mobile activities that are related to a vendor with a specifically-defined barcode format, Aptean Mobile Warehouse Registration will automatically use the relevant format. If an item number has also been assigned to the barcode format, Aptean Mobile Warehouse Registration will only use the format when a barcode for that particular combination of item and vendor is scanned. Please note that the assignment of a vendor number is not mandatory, as it may be that the barcode format is more universal in nature, and not applicable to a specific vendor.
Item No.	Enter or use the AssistButton to assign an item to the barcode. This is useful when a barcode format is unique to a particular item. When a barcode on an item with a specifically-defined barcode format is scanned as part of a mobile activity, Aptean Mobile Warehouse Registration will

	automatically use the relevant format. If a vendor number has also been assigned to the barcode format, Aptean Mobile Warehouse Registration will only use the format when a barcode for that particular combination of item and vendor is scanned. Please note that the assignment of an item number is not mandatory, as it may be that the barcode format is more universal in nature, and not applicable to a specific item.
Variant Code	If an item record with one or more defined variant records has been assigned to the barcode, you can enter or use the AssistButton to assign one of these variant codes to it. The barcode format will only be used when a barcode for the specific item variant is scanned.
Priority:	Assign a numeric priority to the barcode. When a barcode with components and settings that meet the criteria of multiple barcode formats is scanned, the format with the higher priority will be used. For example, suppose we set up two barcode formats. The first has the following components: Item Number, Quantity. The second has the following components: Item Number, Quantity, Weight. If a barcode contains all three components of the second format, it will also contain both components of the first format, making it necessary to instruct the program as to which format should be used. If we assign a higher priority to the second barcode format, then scan a barcode with all three components, this higher priority will ensure that it is used. When we scan a barcode that is only comprised of the first two components, the program will initially attempt to use the second barcode format, but when it is unable to identify a value for the third component, move on and utilize the first barcode format.
Inactive	Place a check mark in this field to disable the barcode. The barcode format will no longer be used to interpret scanned data.

On the **Options** FastTab:

Field	Description
Single Pick Line	Specifies to automatically create a new place line on a warehouse pick every time an item is scanned against the document. When scanning against a pick activity, the program will automatically create a new line on the corresponding Business Central pick record with each scan. This is true even if multiple scanning activities are for records with identical values. For example, suppose we have a warehouse pick line with instructions to take 10 cases of an item. If we enable this feature, then scan each of the 10 cases separately, the program will create 10 place lines, each with a quantity of one case, on the pick. If we do not place a check mark in this field and scan the 10 cases, a single place line with a quantity of 10 will be created.
Format	Specifies whether the barcode's format is fixed or variable. A fixed format barcode utilizes a predetermined number of characters for each of its components. An example of this might be indicating that the item number portion of a barcode is fixed at six characters. When the barcode is scanned, Mobile Warehouse Registration will interpret the relevant six character segment as the item number. If the item number is not presented as six characters, it will not be properly interpreted by the program. If a barcode is fixed, the width of each component must be defined when the components themselves are being identified (this is discussed in



	the following section). A variable format barcode does not require a fixed number of characters for each of its components. Using our previous example, an item number in a variable barcode could be five, six, seven, or any other number of characters. If a barcode is variable, separator settings must be defined, as these are used to identify the different components of the barcode.
Separator	Specifies the character(s) that separate the different components of a variable barcode. Because the number of characters that comprise each component is not fixed, separator characters are used to segment the different pieces of information contained within the barcode. For example, in the following barcode 10060:3:36:01090313, each component is separated by a colon (:). If a barcode's format is fixed, it is not necessary to define a separator.
Separator Split	Indicate the barcode position in which the entry in the Separator field should be used as a separator. The separator split can be set to All, First, or Last. If a separator split is set to All, every instance of the defined separator value will be interpreted as a separator. For example, if we enter a colon (:) as the barcode format's separator, then scanned the following barcode, 10060:3:36:01090313, each colon would be interpreted as a separator, resulting in four distinct values. If a separator split is set to First or Last, however, only the first or last instance of the defined separator value will be interpreted as a separator. Continuing with our example, if we set the separator split to First and then scanned the same barcode, only the first colon would be interpreted as the separator, resulting in two values of 10060 and 3:36:01090313. The First and Last options are useful in situations when a barcode's separator may also appear as part of a scanned value.
Date Format	Indicate the format in which date values are embedded in the barcode. It is possible to include information such as expiration date or packaging date as barcode components. If these values are present, it is necessary to indicate their format. For example, if we enter a date format of MMddyyyy and include expiration date as one of the barcode format's components, an expiration date of November 15, 2022 would be embedded as 11152022.

If a barcode format has been defined as variable, it is not necessary to perform any additional setup on its component lines. This is because the program will use the barcode's separator settings to differentiate between its various components.

If a barcode format has been defined as fixed, however, additional setup must occur on the Mobile Barcode Setup lines. The character at which a particular component begins within the barcode is entered in the Start Position field, while the total number of characters is entered in the Width field. This allows Mobile Warehouse Registration to identify a component based on its position within a barcode. For example, suppose we have set up the following fixed barcode format:

In this example, the item number will begin at the third character in the barcode, and extend for five characters in total. If we scan the following barcode:

00**10060**0101090505000300036

The program identifies the item number by using the third character as a starting point, then applying a width of five. In this example, the barcode contains an item number of 10060.

Please note that a barcode component's starting position does not have to immediately follow the final character of the preceding component. With some fixed barcode formats, there may be additional characters that serve as separators in between each component. Continuing with our example above, we can see that the item number starts at the third character and has a width of five, therefore ending at the seventh character. However, the next component, lot number, begins at the tenth character. In this scenario, Mobile Warehouse Registration will ignore the eighth and ninth characters of the barcode, as they do not represent data that should be transmitted to Business Central.

While it is possible to create a valid barcode format with components that have additional characters between them, it should be noted that adding a component with a starting position that falls within the preceding component's width will result in an invalid format, and cannot be properly interpreted by Mobile Warehouse Registration. For example, in the following configuration:

The item number starts at the third character in the barcode, and extends for five characters in total, therefore ending at the seventh character. However, the next component, lot number, begins at the sixth character. In this scenario, the two records overlap, and Mobile Warehouse Registration will not be able to process the barcode.

Mobile Themes

Article • 3/19/2025 • 5 min read

It is possible to set up the graphics and other interface properties of Aptean Mobile Warehouse Registration as it is presented to users on an Android platform. Each presentation template is set up as a separate mobile theme.

> **Note**
>
> Themes can only be configured when Aptean Mobile Warehouse Registration is deployed on an Android platform. The ability to change and configure Aptean Mobile Warehouse Registration's theme is not available in Windows Mobile environments.

The different interface configurations that can be viewed through a mobile device are on the **Mobile Themes** page.

To configure a theme, follow these steps:

1. Select the Search icon , enter **Mobile Themes**, and then choose the relevant link.
   The **Mobile Themes** page opens.
2. On the action bar, select **New** to create a new theme.
3. In the **Code** and **Description** fields, enter the code and description for the theme.
4. On the action bar, select **Actions** > **Upload Theme**.
5. Select the file you want to upload to determine its theme.

> **Note**
>
> You can download the themes here and use them based on your preferences.

The mobile theme is configured.

Once the mobile theme is uploaded and configured, you can assign it to mobile profiles. For more information, see Mobile Profiles. When you log into the Aptean Mobile Warehouse app, the application's theme will be determined by the assigned profile. For example, a mobile profile with a *Dark* or *Light* theme will appear differently, as shown in the following images.

Dark Theme

Light Theme

Mobile Languages

Article • 4/29/2023 • 1 min read

The Mobile Warehouse Registration solution contains a number of standard pieces of text that are displayed to the user in the course of performing various activities. These range from simple captions identifying pieces of data to processing instructions and notifications of successful or failed actions.

It is possible to associate each caption to multiple language codes, each of which can have its own text. When a mobile user accesses the solution, that user's assigned language code will determine the particular text statements that appear on the mobile device.

The definition of language-specific text statements is performed in the Mobile Profile Language page.



Aptean Mobile Warehouse Registration Activities

Article • 3/26/2025 • 6 min read

The Aptean Mobile Warehouse application enables a mobile user to complete numerous different activities through a handheld device. Each activity has its own mobile page. The specific activities that can be performed by a user are determined by that user's setup configuration.

- **Action Menu**: On clicking the **Action Menu** at the bottom of the home screen, you can view the list of activities that the user can perform.
- **Icon**: With this option, you can switch to display records as icons on the home screen. You can view the number of active records along with the title of each icon.
- **Function Button**: Each activity has a corresponding function button (F2, F3, etc.) that can be physically pressed on the handheld device to open the appropriate page. This button mapping is hard coded and cannot be modified.
- **Quick Scan**: Entering or scanning a particular record or document number in the quick scan area on the home screen will launch a related activity. The activity will automatically be configured to process data for the entered record (for example, if we scan a pick number, Aptean Mobile Warehouse Registration will automatically launch the pick activity for that pick record).
- **Edit**: Clicking the Edit button redirects you to the Main Menu Settings list. You can check the boxes to select the options that you want to include on the Aptean Mobile Warehouse app homepage.
- **Navigation menu**: Customize your homepage by selecting the Icon, List or Tile view option from the navigation menu on the top left corner of the homepage. You can also edit Settings, User Setup, and Select Company from this menu.

The following table presents activities that can be performed on the **Actions Menu** of Aptean Mobile Warehouse app:

Activity	Description	Icon Availability on Homepage	Button	Quick Scan Record
Production	Allows the user to record production output and consumption.	Yes	F11	Released Production Order Number
Item Information	Presents basic information about an item record.	No	F10	Item number
Lot Information	Presents basic information about a lot record.	No	F9	Lot number

Count	Allows the user to record the results of a physical inventory counting activity.	Yes	F8	Physical Inventory Journal Batch Name
Unplanned Move	Allows the user to record the ad hoc movement of items between locations or bins.	Yes	F7	Location Code; Bin Code (depending on setup)
Put-Away	Allows the user to record put-away activity.	Yes	F6	Warehouse Put-Away Number; Purchase/Sales Return
Planned Move	Allows the user to record the scheduled movement of items between locations or bins.	Yes	F1	Inventory Movement Number; Warehouse Pick Number (depending on setup); Warehouse Put-Away Number (depending on setup)
Pick	Allows the user to record picking activity.	Yes	F5	Warehouse Pick Number; Warehouse Shipment Number (if the shipment has a related pick); Sales/Purchase Return/Outbound Transfer Order Number
Receive	Allows the user to record receiving activity.	Yes	F3	Warehouse Receipt Number; Purchase/Sales Return/Inbound Transfer Order Number
Routing	Allows the user to record the routing activities based on process schedule.	No	NA	Production Order Number
License Plate Information	Presents basic information about a license plate and its contents.	No	F12	License Plate Number
Bin Information	Presents basic information about a bin and its contents.	No	F2	Bin Code
User Setup	Presents information about the user's mobile device.	No	NA	NA
Queue	Shows the warehouse activity that is in queue			



	and yet to be completed.	No	NA	NA
EAN Parser	Shows the basic information or the content of a GS1 barcode.	No	NA	NA
Notes	Allows the user to save notes.	No	NA	NA
Settings	Allows the user to change the appearance of the Aptean Mobile Warehouse app.	No	NA	NA

Customizing Aptean Mobile Warehouse app using Settings screen

You can customize the Aptean Mobile Warehouse app with the help of the items on the Settings screen. You can access the Settings list by clicking the navigation menu on the top left corner of the home page. The following table presents the activities that can be performed on the Settings list:

Items	Description
Refresh Rate	Specifies the duration to update a record in the app.
Col Inc Rate	Enables User to change the Col Inc Rate in pixels.
Grid Front Size	Changes the size of the letters displayed in the table columns.
Header Padding	Customizes the space in the header of a page.
Action Font Size	Changes the font size of the Icon texts on the homepage.
Toolbar Font Size	Changes the font size of the text on the toolbar inside a warehouse activity.
Toolbar	Allows users to hide or place the toolbar inside a warehouse activity.
Orientation	Allows users to change the orientation of the app screen.
Default Home View	Enables users to change the style of the homepage.
Error Message Time	Allows users to change the time visibility time of error messages.
Message Time	Allows users to change the time visibility time of messages.
Turn On/Off Crash Logging	Allows users to enable or disable the creation of reports when the app crashes.
Turn On/Off Modal	Allows you to enable or disable the movement of logs to the Business Central environment when the app crashes.
Qty Number Keyboard	Activates the keyboard to enter the quantity in the app.



Text Number Keyboard	Activates the keyboard to enter text and quantity in the app.
Show/Hide Mic	Enables users to show or hide the mic.
Show/Hide Calculator	Enables users to show or hide the calculator.
Show error as popup	Turn on the toggle to convert error messages into confirmation pop-ups, allowing you to acknowledge the message and continue working without interruptions. This toggle is turned off by default.
Reset User Setting button	Resets the settings of the Aptean Mobile Warehouse app.
Activate Log/Debug	Allows users to open, upload, or clear the logs stored in the app.
Open Log	Allows users to open the logs stored in the app.
Upload Log	Allows users to upload new logs in the app.
Clear Log	Allows users to clear the logs stored in the app.
Turn On/Off Auto Updates	Allows users to auto update the latest version of the app.
Update to the latest version	Allows users to update the latest version of the app.
Save	Saves the new settings.
Ok	Confirms the new settings.



Receive

Article • 4/29/2023 • 2 min read

This activity allows the user to move received items into a warehouse. Receipts can be recorded against the following inbound activities:

- Purchase Orders
- Sales Return Orders
- Inbound Transfer Orders

In addition to being available for selection in the Action menu on the home screen, the Receive activity can be launched in the following ways:

- With the home screen open, pressing the F3 button on the handheld device.
- Entering or scanning a warehouse receipt or released inbound document (purchase, sales return, or inbound transfer order) number in the quick scan area on the home screen.
- Clicking the Receive icon in the Tile view or the Receive option in the list view on the home screen.

Setup

Article • 3/19/2025 • 5 min read

The Receive activity can be configured for a particular mobile profile by entering *RECEIPT* in the **Page** field on the **Mobile Profile Setup** page.

Fill in the fields as follows:

Field	Description
Allow Post	Indicates whether mobile users will have the ability to post warehouse receipt documents directly from a handheld device. If this option is not enabled, posting must be recorded through the Business Central client.
Enter Details	Indicates whether you want users to have the ability to record lot-specific details about the lot records that are received via Aptean Mobile Warehouse Registration.
Accumulate Qty.	Indicates whether the recording of multiple receipt quantities against the same document line will be cumulative. If this option is enabled, a receipt quantity will continue to increase with each activity. For example, if we recorded a receipt quantity of 2 units against a document line, then recorded a second receipt quantity of 3 units against the same line, the total quantity to receive would be 5 units. If this option is not enabled, the last recorded quantity will be interpreted as the quantity to receive. Using our previous scenario, recording first a quantity of 2 units and then a quantity of 3 units would result in a total quantity to receive of 3 units.
Auto Open Details	Indicates whether the details opens automatically after an item has been received.
Auto Print Tag	Indicates whether a lot tag report or license plate report will be printed automatically. The report will be automatically printed when selecting the **Accept** button on the **Details** screen.
Batch Assign Lot	Indicates whether a lot number must be assigned in batch, which is done on the mobile device from the details tab.
Show Qty. to Receive	Indicates whether you want the Aptean Mobile Warehouse Registration page to include information about the outstanding quantity to receive for a receipt item. This information is copied directly from the corresponding document line in Business Central.
Show Qty. Received	Indicates whether you want the Aptean Mobile Warehouse Registration page to include information about the currently received quantity of a receipt item. This information is copied directly from the corresponding document line in Business Central.

Use scanned Serial No.	Indicates how the system processes serial numbers from GS1-128 barcodes. When set to *Shipping Unit No.*, scanned serial numbers are considered as shipping unit numbers instead of their default serial numbers. When set to *Ignore*, the system will not process the serial number.
Application Identifier Quantity Sequence	Specifies the order in which the system looks for quantity information in GS1-128 barcodes during receiving activities. It checks the quantity in sequence and compares the unit of measure between the identifier and the item.
Show "Ignore Parsing" Barcode Button	Indicates whether the **Ignore Parsing** toggle is displayed on the **Receive** screen. If this option is set to *Yes* on the **Mobile Profile Setup** page, the **Ignore Parsing** toggle will be displayed on the **Receive** screen. By default, this option is set to *No*.
Parsing by default	Indicates whether the system automatically applies the GS1 barcode parsing process. If this option is set to *Yes*, GS1 barcode data will be processed. If set to *No*, the system will skip GS1 barcode parsing. By default, this option is set to *Yes*.
Auto Accept Details	The system automatically executes the **Accept** action for the populated data and skips the **Details** screen if all required information is retrieved. If *Auto Open Details* and *Auto Accept Details* descriptions are set to *Yes* on the **Mobile Profile Setup** page, the process moves to the next step without manual confirmation.

In addition, if the Enter Details setup option has been set to *Yes*, it is necessary to indicate which fields from the Lot No. Information table will be presented when the user views receipt details by clicking the **Profile Page Fields** option.

Fill in the fields as follows:

Field	Description
Sort Order	Enter a numeric value in this field to sequence the order in which the field will be displayed in relation to the sort orders that have been assigned to the other fields.
Field Name	Define the field that you want to display. Any field from the Lot No. Information table can be entered here. The format of this entry must identify the source of table by presenting [LotInfo] in brackets, followed by a period, and finally followed by the desired field number, also in brackets. For example, a value of [LotInfo].[ItemNo] would instruct the application to present the Item Number field from the Lot No. Information table. No spaces or punctuation (such as periods that typically appear at the end of abbreviated words) may be used, but a character's case must be correct . Please be aware that this is a text field, and all values must be entered manually. The



	profile setup that is included with the Aptean Mobile Warehouse Registration solution's 'Create Default Setup' on the **Mobile Setup** page, has already been configured to include all necessary settings.
Field Label	Define the label that will be assigned to the field when it is displayed to mobile users.
Editable	Place a check mark in this field to indicate that the field can be edited directly from the Details screen in the mobile application. If this field is unchecked, it will be presented for purely informational purposes.
Multi Value	Place a check mark in this field to permit the entry of multiple values for the field.

You must specify the fields that will be accessible for every mobile profile that will utilize the Receive activity. This allows for different types of information to be available to different profiles.

Business Central Activity I

Article • 4/29/2023 • 1 min read

In Business Central, you can create warehouse receipts for inbound documents using Aptean Mobile Warehouse Registration. This allows you to record data before processing it on the mobile device. While not mandatory, it can be beneficial to enter the ID of the mobile user responsible for the receiving activity in the **Assigned User ID** field on the **Warehouse Receipt** page.

When launching the Receive activity in Aptean Mobile Warehouse Registration, only receiving documents assigned to the relevant user ID and with a *Released* status will be displayed in the list.

Before processing in Aptean Mobile Warehouse Registration, make sure to change the status of the warehouse receipt to *Released* in Business Central. Additionally, if you want to create a warehouse receipt for an inbound document (purchase, sales return, or inbound transfer order) from the mobile device, the status of the inbound document must also be changed to *Released* in Business Central.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, see Processing Warehouse Receipt on License Plate for more information.

Mobile Application Activity

Article • 3/11/2026 • 22 min read

If you open the Receive activity from the Aptean Mobile Warehouse Registration home screen, you will see a list of released warehouse receipts assigned to your user ID and with a released status.

You can select the desired document and click the **OK** button. This will open the **Receive** page with the relevant document assigned.

Please note that the user-assigned receipts list is only displayed when launching the activity from the home screen icon. If you access the Receive activity through the Action menu or via a quick scan, it will directly take you to the Receive page. In such cases, if a warehouse receipt was not previously assigned to the user, the program will automatically update the assigned user ID.

You can also perform a quick scan for an open warehouse receipt. In this case, Aptean Mobile Warehouse Registration will prompt you to release the receipt before proceeding with further processing. You can change the receipt's status directly from the **Receive** page by selecting the **Change Status** option.

When launching the Receive activity through a quick scan on an inbound document that is already assigned to a warehouse receipt, the application will display that specific receipt. If no warehouse receipt is assigned to the inbound document, a new warehouse receipt will be automatically created for the transaction, and the mobile user will see this new record.

To change the currently-assigned warehouse receipt to a different one, you can manually enter or scan the receipt number in the **PO/Trans/WMS No.** field and press **Enter** or **F5** on the handheld device.

To obtain additional information about the items assigned to the receipt, you can navigate to the **Lines** tab.

If the Aptean License Plating extension is also installed, you can see the **Lot No.** and **License Plate No.** on the **Summary** page of **Receive** activity. For handling license plate tracked items, see Processing Warehouse Receipt on License Plate.

The mobile device does not require the lot number information if no lot number is preassigned in the item tracking lines, the **Profile** field value is set to *WMS* on the **General** FastTab of the **Mobile Profile Setup** page, and the **Page** field value is set to *RECEIPT*, and *Batch Assign Lot* is set to *Yes*. In such a scenario,

1. Enter or scan item number.
2. Enter or scan the license plate number.
3. Enter or confirm the shipping container code.
4. Enter the quantity to receive in the **Qty. Handled** field.
5. Open the Menu icon to open the **Summary** tab. The scanned license plate number is displayed with the **Lot** field value set as *Unassigned*.
6. Select the record with the scanned license plate number.
7. Select the **Details** action. The scanned license plate number is displayed on the **Details** page.
8. Select the **Accept** action.
9. Open the Menu icon to open the **Summary** tab.

The scanned license plate number can be seen, and the **Lot** field value is set with the assigned lot number.

On the **Summary** tab, you can view the items listed on the warehouse receipt along with the quantity awaiting receipt and any received quantities. By selecting a line and clicking the **OK** button, you can automatically assign that line for receiving activity. If desired, you can also print a label for received items by selecting a line and clicking the **Print** button.

If the **Label Printing Method** field on the **Mobile Setup** page is set to *Labeling*, the Aptean Food & Beverage Labeling extension will handle printing labels. . In this case, a receipt label with the label subtype 7317 must exist in order to match the subtype sent from the API to the mobile device and enable printing of the receiving information. Alternatively, if the **Label Printing Method** field is set to *RDLC*, the standard RDLC report will be used for printing the receiving label.

The **Summary** tab also provides a summary of the picking activities recorded for the receipt.

This screen presents a single line for each item (and lot, if applicable) that has been received. This view also includes the quantity of the item that has been received. It is possible to print a label for received items by selecting the desired line and clicking the **Print** button. In case that the *Labeling* option has been selected in the **Label Printing Method** field, the printing of the lot label will be handled by the Aptean Food & Beverage Labeling extension. Before being able to print a label, a lot label has to exist which contains 6505 as label subtype. This will match the subtype sent from the API to the mobile device and the label can therefore be used for printing lot information. In case that the *RDLC* option has been selected in the field Label Printing Method, the printing of the lot label will be handled with the RDLC report that is selected in the **Lot Tag Report ID** field on the **Mobile Setup** page.

If the receive activity has been set up to assign lot numbers in batch, it is possible to enter lot-specific details about received items from the **Summary** screen by selecting the desired line and clicking the **Details** button. This opens a screen containing the fields from the Lot No. Information table that were specified for the Receive activity on the **Profile Page Fields** page in Business Central.



> **Note**
>
> In case the Aptean Food and Beverage Lot Management extension has been installed and the item has a lot no. profile assigned, this profile will be used to generate a lot number.

Once any lot details have been recorded, the user can return to the Receive activity by clicking the **Accept** button at the top of the screen or physically pressing the **F8** button on the handheld device. In case Auto Print Tag is enabled in the **Mobile Profile Setup** page, the lot label will be automatically printed. In case that the *Labeling* option has been selected in the **Label Printing Method** field, the printing of the lot label will be handled by the Aptean Food & Beverage Labeling extension. Before being able to print a label, a lot label has to exist which contains 6505 as label subtype. This will match the subtype sent from the API to the mobile device and the label can therefore be used for printing lot information. In case that the *RDLC* option has been selected in the **Label Printing Method** field, the printing of the lot label will be handled with the RDLC report that is selected in the **Lot Tag Report ID** field on the **Mobile Setup** page.

Information about the individual activities that have been recorded for the receipt can be obtained on the **Scanned** tab.

Unlike the **Summary** tab, this tab presents each receiving activity that was recorded. For example, two receiving activities for the same item and lot would be presented as one consolidated line on the **Summary** tab, but two separate lines on the **Scanned** tab.

To record receiving activity, complete the following steps:

10. Enter or scan the item number in the **Identifier** field. The item must be listed on one of the warehouse receipt lines with a remaining quantity to receive. If the item is lot tracked, you must specify the lot number in the **Identifier** field. Alternatively, you can open the **Lines** tab, select a warehouse receipt line, and click the **OK** button to automatically assign the line's item and lot for receipt.
11. Once the item number (and lot number, if applicable) is entered, information about the item will be displayed below the **Identifier** field. Depending on the activity setup, you may see details such as the remaining quantity to receive and the quantity already received.
12. In the **Qty. to Handle** field, enter the quantity of the item to be received. Ensure that the entered quantity does not exceed the outstanding quantity to receive on the warehouse receipt. The quantity to receive will be updated accordingly.
13. The receiving activity can be entered multiple times for the same item. Depending on the setup, each additional quantity can be treated as absolute or cumulative. If quantities are treated as absolute, the latest quantity entered will replace the previous quantity. If quantities are cumulative, they will be added together. For example,

if we entered a quantity to handle of 2 units, the quantity to receive would be set to 2 units. If we then entered a quantity to handle of 3 units, the quantity to receive would also update to 3 units. If entered quantities are cumulative, each subsequent quantity to handle will be added to the total. Using our previous scenario, entering a quantity to handle of 2 units would result in a quantity to receive of 2 units, but entering a quantity to handle of 3 units would update the quantity to receive to 5 units.

14. To cancel a received quantity, you can select a line on the **Scanned** tab and click the **Cancel** button. This will delete the line and undo the receiving activity. After canceling, you can record the receiving activity again.

15. Repeat the previous steps to receive additional items. The Aptean Mobile Warehouse Registration activity will maintain the currently-entered warehouse receipt, so that it is possible to specify additional items from the same document.

16. Once you have finished specifying the items for receipt, you can change the document's status to Pending. This can be done by clicking the **Change Status** button and selecting the *Pending* option or by pressing the **F6** button on the handheld device. The warehouse receipt's status will be updated from *Released* to *Pending Approval*, making it inaccessible from Aptean Mobile Warehouse Registration. If you need to enter additional data on the handheld device, you must change the status back to *Released* within Business Central.
    You can change the document status to released by executing the **Released (F10)** action or by pressing the F10 button on the handheld device. The warehouse receipt status is updated from *Open* to *Released*.
    You can reopen a released document by executing the **Open (F7)** action or by pressing the F7 button on the handheld device.
    Depending on the setup, you may have the option to post the warehouse receipt directly through Aptean Mobile Warehouse Registration. If enabled, you can click the option at the top of the screen and select the **Post** option or press the **F9** button on the handheld device. This will transfer the recorded scan data to the **Qty. to Receive** field on the warehouse document in Business Central, which can then be posted.

> **Note**
>
> After the warehouse receipt is posted on the mobile application, the system populates the associated entry on the **Mobile Scan Entries** list page in Business Central.

Receive items with auto-calculated expiration dates

To receive items with auto-calculated expiration dates, follow these steps:

> **Important**
>
> - The **Expiration Date Calc.** field value must be set as *Vendor Production Date* on the **Expiration Setup** page associated with the item.
> - The **Use Expiration Dates** toggle on the relevant **Item Tracking Code Card** page must be turned on.

1. Open the **Receive** screen.
2. Scan the barcodes for license plate, vendor lot number, production date, and quantity.
3. Scan the lot number (based on the *Batch Assign Lot* description on the **Mobile Profile Setup** page).
   The system skips the expiration date entry.
   The expiration date is automatically calculated by adding the production date and the expiration calculation (number of days) specified on the **Item Card** page.
   You can view the following field values (auto-filled) on the **Details** screen.

   - Item No.
   - License Plate No.
   - Lot No.
   - Vendor Lot No.
   - Production Date
   - Expiration Date
   - Quantity

   The system calculates and assigns the expiration date based on the vendor production date.
   The warehouse receipt can be posted, and the lot information (including expiration and production dates) is updated accordingly.

> **Note**
>
> This functionality works similarly when scanning the lot-tracked items for receipt activity.

You can add traceability source reference information directly on the **Details** screen during warehouse receiving operations. When you post the warehouse receipt, the system automatically updates the traceability source reference in the lot details.
When you select or enter a value in the **Country of Origin** field on the **Details** screen:

- The system updates the **Mobile Scan Entries** page with the selected **Country Of Origin** field value when you select the **CLICK** button.
- The system updates the lot origin details with the **Country Of Origin** field value when you post the warehouse receipt.
- When the **Require Country of Origin** toggle on the **Item Card** page is turned on and no value is selected in the **Details** screen, the system displays an error message when you select the **CLICK** button
- When the **Require Country of Origin** toggle on the **Item Card** page is turned on, but the country of origin is not defined, the system displays an error message when you post the receipt in the Aptean Mobile Warehouse app.

Update default country of

The system automatically populates the **Country of Origin** field value based on existing defaults or leaves it blank.

- If a default country of origin exists for the item and vendor combination, the **Country Of Origin** field value automatically updates with the default value on the **Details** screen.
- If no default country of origin exists, the field value is blank.

The **Country Of Origin** field displays the options based on the following priority:

- Values from the **Allowed Countries of Origin** page related to the purchase line when the warehouse receipt has a single source document.
- Values from the first document line when the warehouse receipt has multiple lines with the same item and different vendors.
- Values from the **Countries/Regions** page when the **Require Country of Origin** toggle on the **Item Card** page is turned on and no data exists on the **Allowed Countries of Origin** page for the purchase line.
- No values when the **Require Country of Origin** toggle on the **Item Card** page is turned off and no data exists on the **Allowed Countries of Origin** page for the purchase line.



Business Central Activity II

Article • 4/29/2023 • 2 min read

In Dynamics 365 Business Central, you can add packaging information from the vendor's Shipment note to the warehouse receipt. If mandatory Lot attributes apply to any received items, you can assign the lot attributes in the item tracking lines in Business Central. Additionally, if the warehouse employee receives less than the ordered quantity, but the purchase order is fully received, you can enable the *Underdelivery* setting on the warehouse receipt in Business Central.

When recording the receipt quantity via Aptean Mobile Warehouse Registration, it is not entered directly into the **Qty. to Receive** field. Instead, it is maintained in a separate field called **Scan Quantity**. The **No. of Scans** field indicates the number of times the scan action has been performed.

Depending on the setup, you can configure the receiving activity to allow for the posting of recorded data through Aptean Mobile Warehouse Registration. When a user posts a warehouse receipt using the handheld device, the program will update the **Qty. to Receive** field on each line with the recorded scan quantity and then post the document. In this case, no additional processing is required in Business Central.

If this feature is not enabled, the relevant fields must be manually updated before posting the warehouse receipt. This can be done by opening the receipt document, selecting the **Actions** tab, and choosing the **Transfer Scan Data** option.

The values in the **Scan Quantity** field will be automatically transferred to the **Qty. to Receive** field on each line and the **Scan Quantity** values will be cleared. The document is now ready to be posted.

Processing Warehouse Receipt with License Plates

Article • 4/29/2023 • 4 min read

You can perform the **Receive** activity on the **Aptean Mobile Warehouse Registration** app by manually entering or scanning the Warehouse Receipt Number. You can process Warehouse Receipt on Purchase Order or Sales Return Order using the following steps:

1. Select the **Receive** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. Enter the **PO/Trans/WMS No.**
3. Enter or scan **Item No.**
4. If the item is License Plate tracked, the app notifies you to enter or scan the **License Plate** for the Item. The **Qty. to Recv.**, and **Qty. Recv.** are filled in automatically with the quantity to receive and quantity received, respectively if the *Show Qty. to Receive* and *Show Qty. Received* options are set to *Yes*, in the Mobile Profile Setup page when the **Page** field is set with *RECEIPT*.
5. Scan the barcode on the item that contains the **License Plate** number.

Alternatively, you can enter the License Plate number manually by typing it in the **Item Identifier**.

The License Plate number can also be assigned automatically using the function **New License Plate**.

> **Note**
>
> When the Aptean SSCC extension is installed and the **Use SSCC Number Format** toggle on the **Item Tracking Code** page in Business central is turned on, the license plate number is generated based on the settings of the **Company SSCC Setup** page.

This new **License Plate** number is generated based on the number series set up in the **License Plate Nos.** field on the **License Plate Setup** page.

The app notifies you to scan the **Shipping Container** for the scanned **License Plate**. It is checked whether the **Default Packaging** from the Aptean Food & Beverage Packaging extension corresponds to the warehouse receipt line (based on Item No., Vendor Number and Order Address). If this is the case, the **Shipping Container Code** will be automatically registered.

6. In case multiple or no default packaging exists for the Item which is applicable to the warehouse receipt line, you must manually enter or scan the **Shipping Container Code**.
   You can only enter a code that has been set up in the Aptean Food & Beverage Packaging extension as a shipping container.
7. In case the**Shipping Container Code** was not entered or scanned due to the **Default Packaging**, you can overwrite the automatically assigned **Shipping Container Code** by scanning or manually entering a **Shipping Container Code** in this step.
   Enter or scan the **Lot No.**

8. Enter the **Qty. Handled** field with the quantity to receive in the base unit of measure. The entered quantity is then received. A Mobile Scan Entry is created automatically with the scanned values in Business Central.
9. Select the AssistEdit button and select **Post** to post the warehouse receipt. The **Location Code** and **Bin Code** are updated on the **Mobile Scan Entry** page in Business Central.
10. On the **Warehouse Receipt** page, on the action bar, Select **Process** > **Transfer Scan Data**.

The status of **Mobile Scan Entry** is changed to *Transferred*. The **License Plate No.**, **Lot No.**, and **Quantity** data are moved to the Item Tracking Lines for the respective Warehouse Receipt Line.

> **Note**
>
> - You cannot enter a **License Plate** that is already used in a pending **Mobile Scan Entry** and linked to another document number other than the current **Warehouse Receipt**.
> - You cannot enter a **License Plate** that already contains an inventory in Business Central.

Transfer from a non-License Plate tracked location to a License Plate tracked location

When transferring a license plate-tracked item from a non-license plate tracked location to a license plate tracked location, a newLicense Plate number must be created when receiving the items.

To handle the warehouse receipt for the transfer order, see Processing Warehouse Receipt on License Plate.

When executing **Transfer Scan Entries**, the newly created license plate numbers will be transferred to the Change License Plate Nos. page.

On the **Item Tracking Lines** page, on the action bar, click **Action** > **Functions** > **Change License Plate Nos.** to review the license plate numbers and if necessary, to adjust.

For more information, see To transfer items from a 'Non-License Plate required' location to a 'License Plate-required' location in the License Plating extension.

> **Note**
>
> It is not possible to place multiple lot numbers on one license plate when transferring a license plate-tracked item from a non-license plate tracked location to a license plate tracked location. You must enter a new license plate for each lot number that will be received.



Autofill fields in Receipt activity

Article • 4/29/2023 • 2 min read

While scanning a license plate during the receipt activity, you can scan multiple boxes to register the content of the license plate.

If a license plate contains multiple boxes of cheese wheels with the same or different lot numbers, and the boxes have different weights, the company can register the total weight of the box as the quantity without considering how many pieces are placed within the box.

1. Enter the **Purchase Order No.** in the Quick Scan field. The receive activity opens.
2. Scan the **Item No.** that has to be received.
3. Scan the barcode.

For example,

If the Purchase Order No.is PO0002, the scanned barcode is (00) 001234560000000018 (01) 00012345678905 (11) 220112 (3200) 001903 (21) 410100439 (10) VLOT001

4. In the context menu, enable the Start Autofill LP, Item, Lot (F1) function.

A **Mobile Scan Entry** is created with the following details.

Status= Pending

Source Document= WHSEREC0001

Item No.= 0022

License Plate No.= 001234560000000018

Lot No.= UNASSIGNED

Quantity= 1903

Since AI 37 is not present in the barcode, the system uses AI 32 as the quantity.

Production Date = 01/12/2022 (MM/DD/YYYY)

Shipping Unit No.= 410100439

The serial number (AI 21) is registered as the shipping unit number.

Vendor Lot No.= VLOT001

Alternatively, you can enter the Item Number, License Plate Number and other values manually, instead of scanning one or more barcodes.



5. Scan the next quantity for the previously entered **License Plate No.**, **Item No.**, and **Lot No.** to continue with Autofill scanning. Repeat this process to scan more quantities.
6. On the context menu, select the **Stop Autofill LP, Item, Lot (F1)** function.
7. Open the Menu icon to open the **Summary** tab in the Receive activity.
8. Select the line with the required **License Plate No.**, **Item No.**, **Lot No.**, and **Quantity**.
9. Select the **Details** action.
10. Select the **Accept (F8)** action.

> **Note**
>
> The system automatically executes the **Accept** action for the populated data from Business Central and skips the **Details** screen if all required information is retrieved. When *Auto Open Details* and *Auto Accept Details* descriptions are set to *Yes* on the **Mobile Profile Setup** page, the system proceeds to the next step without requiring manual confirmation. However, if any required field values are missing, the **Details** screen will open, allowing you to manually review and accept the details.

The **Mobile Scan Entry** is updated.

View scan entry details and split license plates

Article • 6/3/2023 • 4 min read

You can view the information related to the items on scanning the entries with a new license plate in the **Receive** process. You can also split the license plates and define the quantity of items per license plate either by entering the quantity directly or by specifying the number of license plates to calculate the quantity.

It displays the **Quantity**, **Qty per LP**, **No. of LP**, **License Plate No.**, **Item No.**, **Lot No.**, **Expiration Date**, **Vendor Lot No.**, and **Production Date** fields.

The **Quantity** field is not editable and gets inherited with the **Qty. Handled** field value on the **Summary** screen while executing the **New License Plate** action.

> **Note**
>
> Even though the quantity field is configured as editable on the **Mobile Profile Setup** page, it remains uneditable on the **Details** screen in this release.

The **Qty per LP** field is automatically updated with the **Quantity** field as default. You can also manually enter the value.

> **Note**
>
> When you enter a value in the **Qty per LP** field greater than **Quantity**, the field is automatically reverts to the **Quantity** field value.

The **No. of LP** field is calculated based on the following formula:

The decimal values resulted after the calculation will be rounded off to the next whole number.

Similarly, when you enter a value in the **No. of LP** field, the **Qty per LP** field is calculated as follows:

The decimal values resulted after the calculation will be rounded off to five decimal places.

> **Note**
>
> If the **Qty per LP** has a value equal to or less than 0.00001, then the system will automatically update the **Qty per LP** with **Quantity** field value and **No. of LP** as *1*.

The license plate numbers will be updated based on the number series defined and available on the **License Plating Setup** page.

Based on the number of license plates, the system will split them and display the results on the **Mobile Scan Entries** page in Business Central.

Print label from Receipt

Article • 3/12/2025 • 5 min read

The label can be an RDLC report or can be printed using Aptean Labeling Extension based on selected value in the **Label Printing Method** field on the **Mobile Setup** page. You can now manually choose which RDLC report must be printed using the **Lot Tag Report ID**, **Receiving Label Report ID** and **License Plate Report ID** fields on the **Mobile Setup** page.

With the **Print** function on the **Summary** screen of the **Receipt** activity, you can print lot labels if the item is lot tracked, and you can print license plate label per scanned license plate if the item is license plate tracked. This license plate label can be an RDLC report or can be printed using Aptean Food and Beverage Labeling extension based on selected value in the Label Printing Method field on the **Mobile Setup** page.

1. Open the Menu icon to open the **Summary** tab in the **Receive** activity.
2. Select the record with the required **Item No.**, **License Plate No.**, (unassigned) **Lot Number** and **Qty.**
3. Select **Print**.

A confirmation prompt is displayed confirming the printing. The **Selected Printer** field on the confirmation box displays all the printers on the **Label Printer Setup** page as a dropdown along with the **DEFAULT PRINTER** option. The field is set with the last printer used, as default.

> **Note**
>
> The dropdown options are only available when the Aptean Labeling extension is used in conjunction with the Aptean Mobile Warehouse Registration extension. Additionally, the printer selection is available only when the **Label Printing Method** field on the **Mobile Setup** page is set to *Labeling*.

The lot label is printed if the item is lot tracked, and the license plate label is printed if the item is license plate tracked. If the **Label Printing Method** field on the **Mobile Setup** page has been set up with the Labeling, the printing is executed via the Aptean Food and Beverage Labeling extension. The license plate label is printed. The information regarding the label can be viewed on the **Label Output Files** page in Business Central.

> **Note**
>
> If the **Label Printing Method** field on the **Printing** FastTab on the **Mobile Setup** page was set up with RDLC report, the printing of lot labels will use an RDLC report. The used report is selected in the **Lot Tag Report ID** field on the **Printing** FastTab on the **Mobile Setup** page.
> If the **Label Printing Method** field on the **Printing** FastTab on the **Mobile Setup** page was set up with RDLC report, the printing of license plate labels will use an RDLC report. The used report is selected in the **License Plate Report ID (Unposted)** field on the **Printing** FastTab on the **Mobile Setup** page.

Auto print label from receipt

The label printing can be performed automatically by enabling *Auto Print Tag* setting on the **Mobile Profile Setup** page.

When clicking **Accept** on the **Details** page of the **Receipt** activity, the lot label (if the item is lot tracked) or the license plate label (if the item is license plate tracked) will be printed automatically.

1. Open the Menu icon to open the **Summary** tab in the **Receive** activity.
2. Select a record with the required **Item No.**, **License Plate No.**, unassigned **Lot** Number and **Qty.**
3. Select **Details**.
4. Select **Accept**.
5. The **Lot No.** is created automatically.
   The label is also printed automatically as *Auto Print Tag* is set to *Yes* on the **Mobile Profile Setup** page.

When the **Label Printing Method** field is set to *Labeling* on the **Mobile Setup** page, once you select the **Accept** button to print labels on the **Details** screen, the **Print labels?** dialog appears displaying the available printers. You can choose the appropriate printer from the dropdown list and select **OK** to generate the label output file.

The **Lot Info** and **License Plate Info** screens also display the **Print labels?** dialog to choose the required printer to print labels. The font size in the printer selection dialog on these screens, as well as on the **Details** screen, adjusts based on the **Printer Popup Font Size** setting.

If the **Label Printing Method** field is set to *Labeling* on the **Mobile Setup** page, label printing is executed via the Aptean Labeling extension. The label information is updated from the **Label Output Files** page in Business Central.

> **Note**
>
> If the **Label Printing Method** field on the **Printing** FastTab on the **Mobile Setup** page is set up with *RDLC* report, the printing of lot labels must use an RDLC report. The used report is selected in the **Lot Tag Report ID** field on the **Printing** FastTab on the **Mobile Setup** page.
> If the **Label Printing Method** field on the **Printing** FastTab on the **Mobile Setup** page was set up with *RDLC* report, the printing of license plate labels will use an RDLC report. The used report is selected in the **License Plate Report ID (Unposted)** field on the **Printing** FastTab on the **Mobile Setup** page.

Parse GS1 barcode at receipt

Article • 3/26/2025 • 6 min read

The GS1-128 barcode (also known as EAN-128) provides a global standard for exchanging data between different companies. It is a GS1 standard that defines both the kind of data and the data format.

The Application Identifiers (AIs) are prefixes used in barcodes to define the meaning and format of data attributes. The application identifiers determine what type of data is included in the bar code, such as the GTIN, lot number, expiration date and SSCC.

The GS1-128 barcode will be parsed and split, and the value is mapped based on the Application Identifier (AI) codes in the barcode while scanning a warehouse receipt based on a Purchase Order, Transfer Order or Sales Return Receipt.

The following Application Identifiers in the scanned barcode will be parsed, split, and mapped to the mobile device. When a value is successfully mapped, for example the quantity, the step for entering the quantity handled is automatically skipped.

Application Identifier (AI)	GS1 Description	Recognized as
00	Serial Shipping Container Code (SSCC)	License Plate No.
01	Global Trade Item Number (GTIN)	Item Reference No. with Reference Type = Bar Code
02	Global Trade Item Number (GTIN)	Item Reference No. with Reference Type = Bar Code
10	Lot Number	Vendor Lot Number
11	Production Date	Production Date
13	Packaging Date	Production Date
15	Expiration Date	Expiration Date
17	Expiration Date	Expiration Date
37	Count of trade items or trade item pieces contained in a logistic unit	Quantity Handled
31	Quantity in Kilograms	Quantity Handled
33	Quantity in Kilograms	Quantity Handled
32	Quantity in LBS	Quantity Handled

34	Quantity in LBS	Quantity Handled
21	Serial Number	Serial Number

Note

The lot number in the barcode is always considered to be the Vendor Lot Number. See Integration of Lot Management for more information.

Note

When *Batch Assign Lot* option is set to *Yes*, in the **Mobile Profile Setup** page when the **Page** field is set with RECEIPT, on the **Summary** page of the Receive activity, the assigned lot numbers in the batch are also supported while scanning GS1 barcodes. On the **Summary** page of the Receive activity, select the required record, and select Details to assign a Lot No. on the mobile device.

While parsing a GS1-128 barcode, the values are split and mapped based on the Application Identifier (AI) codes in the barcode. You must indicate whether the AI for serial numbers, which is 21, should be picked up as **Shipping Unit No.** Some companies prefer using AI 31 or 32 (Net weight, pounds) as their Quantity AI instead of AI 37 (Count of trade items or trade item pieces contained in a logistic unit). You can indicate the order in which the Quantity AI in a barcode should be recognized.

1. Select the Search icon , enter *Mobile Profile Setup*, and then choose the related link.
   The **Mobile Profile Setup** page opens.
2. In the **Profile** field, click the AssistEdit button and then select *WMS*.
3. In the **Page** field, click the AssistEdit button and then select *RECEIPT*.
4. In the **Description** field, select *User scanned Serial No.*
5. In the corresponding **Value** field, enter *Shipping Unit No.* or *Ignore*.

The **Option Values** field suggests the values that can be entered here.

When a barcode contains a serial number, you can scan this serial number as the Shipping Unit Number during the receipt-activity with this setting.

6. In the **Description** field, select *Application Identifier Quantity Sequence*.
7. In the corresponding **Value** field, enter *37; 31; 32*.
8. If the data in the barcode contains AI 21, it is recognized and saved in the **Shipping Unit No.** field on the **Mobile Scan Entries** list page.

When a scanned barcode contains AI 37, it will be considered as the quantity. However, when AI 37 is not present, the system looks for AI 31(For example, 3101 or 3102 or 3103, etc., where 01, 02, 03 and so on represents the

decimal value). If none of these is present, then the system looks for AI 32(For example, 3201 or 3202 or 3203, etc.). If the corresponding item uses Kilogram as UoM and the value in the barcode is expressed in LBS or pounds, a conversion to kilogram is performed. When AI 32 is used as quantity, conversion is performed from pounds to Kilogram. The quantity field will be filled based on the Application Identifier Quantity Sequence.

> **Note**
>
> The **Shipping Unit No.** must be unique for each **Warehouse Receipt No.** If the scanned value contains a **Shipping Unit No.** that is already present in the system, an error message is displayed.

Process warehouse receipts with AI (10) lot numbers

On the **Vendor Card** page, on the **Receiving** FastTab, turn on the **Use AI (10) as Internal Lot Number** toggle. The system will automatically assign the AI (10) lot number as both the internal lot number and vendor lot number. When the toggle is turned off, the system will not use AI (10) for the internal lot number.

To process the warehouse receipts with AI (10) lot numbers, follow these steps:

1. Open the **Receive** screen.
2. Scan the receipt number using the scanner.
   The app prompts you to scan the item.
3. Scan the item number (license plate tracked) barcode containing AI (10) data.
   The system parses the barcode and automatically fills in the item number, license plate number, lot number, expiration date, vendor lot number, and quantity values.

This functionality works similarly when scanning the lot-tracked item (that is not license plate-tracked) and a warehouse receipt with multiple vendors for the same item. However, the **Use AI (10) as Internal Lot Number** toggle for all vendors associated with the item must be turned on.

Parse barcode at receipt

Article • 4/29/2023 • 1 min read

You can parse a user-defined barcode, which is set up on the **Mobile Barcode Setup**. This can be performed while scanning a warehouse receipt based on a Purchase Order, Transfer Order or Sales Return order. See Mobile Barcode Formats for more information.

The scanned barcode will be parsed and split, and the value is mapped based on the **Mobile Barcode Setup** while scanning a warehouse receipt based on a Purchase Order, Transfer Order or Sales Return Receipt. When a value is successfully mapped, for example the quantity, the step for entering the quantity handled is automatically skipped.

It's currently only supported to parse and split a user-defined barcode at the step of entering the item number.



Integration of Lot Management

Article • 4/29/2023 • 3 min read

The **Lot Origin Details** FastTab on the **Lot No. Information Card** page from the Aptean Lot Management extension provides extra information about the **Lot No.**, such as the **Vendor Lot No.** and **Production Date**. If the Aptean Food and Beverage Lot Management extension is installed, these values will be saved to the **Lot Origin Details** on the Lot No. Information Card during the purchase process. If the Aptean Lot Management for Food and Beverage extension is not installed, the values will only be saved to the **Mobile Scan Entries**.

1. Open the Menu icon to open the **Summary** screen on the **Receive** activity.
2. Select the record.
3. Select **Details**.
4. Enter the **Vendor Lot No.**
5. Enter the **Production Date**.
6. Select **Accept**.
   The values entered in the **Vendor Lot No.** and **Production Date** fields are saved in the **Mobile Scan Entry** and the **Lot Origin Details** FastTab on the **Lot No. Information Card** page if the Aptean Food and Beverage Lot Managementextension is installed.

> **Note**
>
> You can change the **App Locale** field on the **Mobile Setup** page to change the date format.

Integration at receipt with Parsing GS1 barcode

While entering a GS1 barcode, the application identifiers for Vendor Lot Number and Production Date are processed. In case the Lot Management extension is installed, the registered values will also be saved in the **Lot Origin Details** FastTab on the **Lot No. Information Card** page.

- When scanning a barcode that contains the Application Identifier (10), this value will be automatically registered as the Vendor Lot Number.
- When scanning a barcode that contains the Application Identifier (11), this value will be automatically registered as the Production Date.
- In case the application identifier for Production Date (11) is not present, but the application identifier for the Packaging Date (13) is present in the barcode, then this date will be registered as the Production Date.
- In case both application identifiers for Production Date (11) and for the Packaging Date (13) are present, then only the production date will be as the Production Date.

Integration at receipt with parsing user-defined barcode

You can scan a user-defined barcode that contains a Vendor Lot Number and Production Date in the receipt activity. When the Aptean Food and Beverage Lot Management extension is installed, the values will be saved on the **Lot Origin Details** on the Lot No. Information Card during the purchase process.

- When scanning a barcode, if the Mobile Barcode Setup which is used to parse the values, contains the Type 'Vendor Lot No.', this value will be automatically registered as the Vendor Lot Number.
- When scanning a barcode, if the Mobile Barcode Setup which is used to parse the values, contains the Type 'Pack/Production Date', this value will be automatically registered as the Production Date.

> **Note**
>
> When you perform the **Transfer Scan Data** action on the **Warehouse Receipt** page, the **Vendor Lot Number** and the **Vendor Production Date** fields on the item tracking lines will be automatically filled with the information from the mobile scan entries in the **Scan Quantity** field on the **Warehouse Receipt** page.

Purchase Orders

Article • 4/22/2026 • 6 min read

On the **Mobile Profile Setup** page, if the **Enable Purchase Orders** description value is set to *Yes* for home, the **Purchase Orders** icon is displayed on the home screen of the Aptean Mobile Warehouse app. The icon displays the count of open purchase orders for the user's active location.

Selecting the **Purchase Orders** icon opens the **Purchase Orders** screen, which displays all released purchase orders for your location. Each purchase order card displays the following fields:

- **No.**
- **Vendor**
- **Receipt No.**
- **Receipt Status**
- **Exp. Receipt Date**
- **Transport Route Code**
- **Putaway No.**
- **Vendor Order No.**

On this screen you can:

- Search and filter purchase orders using the search bar.
- Sort purchase orders by **No.**, **Receipt No.**, **Destination**, **Receipt Status**, **Exp. Receipt Date**, **Transport Route Code**, **Putaway No.**, or **Vendor Order No** while selecting the respective buttons. You can drag the sort options to rearrange them.
- Select the info icon on a purchase order card to view the following additional order details:
  - **No.**
  - **Vendor No.**
  - **Vendor Name**
  - **Address**
  - **City**
  - **Postcode**
  - **Country Region Code**
  - **Document Date**



- **Shipment Method Code**
- **Order Date**

- Select a purchase order card to open the existing warehouse receipt or automatically create a new one.
- Select **Show Lines** button to view the lines of the purchase order. Each line displays the following fields:
  - **Line No.**
  - **Item No.**
  - **Description**
  - **Quantity**
  - **Quantity to Receive**
  - **Quantity Received**
  - **Planned Receipt Date**
  - **Exp. Receipt Date**

On the lines screen, select the info icon on a line to view the Unit of Measure.

- Select a line card to open the existing warehouse receipt or automatically create a new one. The system automatically selects the item on that line and proceeds to the next step.

Put-Away

Article • 4/29/2023 • 2 min read

This activity allows the user to place items into a warehouse's storage bins following their receipt. The following types of put-away can be processed via Aptean Mobile Warehouse Registration:

- Warehouse Put-Aways are created following the posting of warehouse receipts. When a warehouse put-away is registered, the items on the put-away's lines are removed from the warehouse's designated receiving bin and placed into their storage bins.

In addition to being available for selection in the Action menu on the home screen, the Put-Away activity can be launched in the following ways:

- With the home screen open, pressing the F6 button on the handheld device.
- Entering or scanning a put-away or posted warehouse receipt number in the quick scan area on the home screen.
- Clicking the Put-Away icon in the Tile view or the Put-Away option in the list view on the home screen.

> **Note**
>
> The Aptean Mobile Warehouse Registration currently supports only Warehouse Put-Away activities and does not accommodate Inventory Put-Away processes.

Setup

Article • 4/29/2023 • 4 min read

The Put-Away activity can be configured for a particular mobile profile by entering PUTAWAY in the Page field on the Mobile Profile Setup page.

Fill in the fields as follows:

- **Allow Register**: Indicate whether mobile users will have the ability to register warehouse put-aways directly from a handheld device. If this option is not enabled, registering must be recorded through the Business Central client.
- **Input Qty. to Handle**: Indicate whether mobile users will have the ability to enter the specific quantity of an item that will be handled as part of a put-away activity. For example, if we enabled this option and wished to record a put-away activity for 50 units of an item, we could enter a quantity to handle of 50 units. If this option is not enabled, the quantity to handle will always default to 1 unit of the item. This is useful when a company wishes to ensure that every unit of an item is recorded as part of the put-away process. Using our previous example, not enabling this option would result in a default quantity of 1 unit, requiring that each of the 50 units be recorded as part of the put-away activity.
- **Scan both Take and Place Bins**: Indicate whether mobile users will be required to complete both the take and place components of put-away activities. When a put-away is created in Business Central, each item appears on two document lines – a "take" line in which the removal of the item from the receiving bin is recorded, and a "place" line in which the placement of the item into a new storage bin is recorded. If this option is set to Yes, put-aways will be completed through the Planned Move activity, rather than the Put-Away activity. In many environments, it is not necessary to record both take and place activities separately, and this requirement ultimately represents a redundant step. In such a scenario, the take and place setting can be set to No, in which case the Put-Away activity will be used, and entered activity for an item will instruct the application to update both the associated take and place lines.
- **Accumulate Qty.**: Indicate whether the recording of multiple put-away quantities against the same document line will be cumulative. If this option is enabled, a put-away quantity will continue to increase with each activity. For example, if we recorded a put-away quantity of 2 units against a document line, then recorded a second put-away quantity of 3 units against the same line, the total quantity to put-away would be 5 units. If this option is not enabled, the last recorded quantity will be interpreted as the quantity to put-away. Using our previous scenario, recording first a quantity of 2 units and then a quantity of 3 units would result in a total quantity to put-away of 3 units. Please note that when the setting in the Input Qty. to Handle field is set to No, it is recommended that this feature be enabled, since a direction to not accumulate entered quantities would result in the quantity to handle for all activities being set to 1 unit.
- **Confirm Different Bin**: Indicate whether you want users to verify that an entered bin code is correct when they differ from the bin code on the warehouse put-away.
- **Require Qty. Confirmation**: When the setting in the Input Qty. to Handle field is set to No, the quantity to handle for an item being processed as part of a put-away activity will default to a value of 1 unit. If the require quantity confirmation option is enabled, mobile users must confirm this entry of 1 unit before it will be recorded as being put-away. If this option is not enabled, the put-away activity will be automatically recorded with the



entry of the relevant item number. If the setting in the Input Qty. to Handle field is set to Yes, mobile users will always have the ability to enter the handled quantity, and the require quantity confirmation setting will be ignored.

Business Central Activity I

Article • 4/29/2023 • 1 min read

The warehouse put-aways to which data will be recorded via Aptean Mobile Warehouse Registration are created from posted warehouse receipts within Business Central prior to mobile processing. Although it is not required, it may be useful to enter the ID for the mobile user who will process the put-away activity in the **Assigned User ID** field on the General FastTab of the Warehouse Put-Away page.

When a user launches the put-away activity in Aptean Mobile Warehouse Registration, it is possible to view a list of only those put-away documents that have been assigned to the relevant user ID.

Mobile Application Activity

Article • 4/29/2023 • 13 min read

If the user opens the Put-Away activity by clicking the icon on the Aptean Mobile Warehouse Registration home screen, the application will initially present a list of warehouse put-aways to which that user's ID has been assigned.

The user can select the desired document. The Put-Away page is opened with the relevant document assigned.

This list of user-assigned warehouse put-aways is only displayed when the activity is launched through clicking the icon on the home screen. If the Put-Away activity is launched through the Action menu or via a quick scan, the application will immediately begin with the Put-Away page. If the entered put-away was not previously assigned to the user, its assigned user ID will be automatically updated by the program. At any point, a put-away can be re-assigned by choosing the Assign to User option. The program presents a list of available Dynamics users. When a new user is selected from this list, the put-away will re-assigned accordingly.

When the Put-Away activity is launched by performing a quick scan on a posted warehouse receipt or an inbound document that has already been assigned to an existing put-away record, the application will display that put-away. In locations that utilize warehouse put-aways, it is not possible to view a put-away by scanning an active warehouse receipt, since warehouse put-aways are not created until after the posting of a warehouse receipt and its related inbound transactions.

The user may change the currently-entered transaction to a different put-away by manually entering or scanning the put-away number in the Put/PO/Trans/WMS No. field, then physically pressing either the Enter or F5 button on the handheld device.

Additional information about the items that have been assigned to the currently-entered put-away can be obtained on the Lines tab.

This screen presents the items that appear on the put-away. Information such as the quantity to be put away and any recorded put-away quantities is included, as well.

Information about the individual activities that have been recorded for the put-away can be obtained on the Scanned tab.

This screen presents each put-away activity that was recorded. In addition to basic information such as item number, lot number, and quantity, the date and time at which each entry was recorded is included.

The application will attempt to direct the user's put-away activities by instructing him or her as to what information should be recorded in the Identifier field.

For example, in the above screenshot the user is instructed to scan bin DRY and select item 0014 for placement. The application obtains these values by selecting the first line with an outstanding quantity to handle on the relevant put-away document.

To record put-away activity, complete the following steps:

1. In the Identifier field, enter or scan the bin code into which the put-away will occur. The bin code must appear within the put-away's assigned location. If you enter a bin code that appears on one of the put-away's lines, the application will present the item number that is assigned to that line. If the newly-entered bin code is assigned to multiple lines, the application will select the first applicable line. You can also enter a bin code that does not currently appear on any of the put-away's existing lines. In this scenario, the application will assume you wish to put away the specified item into this new bin, and proceed accordingly.
2. In the Identifier field, enter or scan the item number that will be put away. The item number must exist within the entered bin.

You can view information about the currently-entered item by clicking the Item Info. (F6) button on the screen or physically pressing the F6 button on the handheld device. The Item Information page will open for the relevant item.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling an item that is license plate tracked, the license plate number should be scanned or entered in the **Identifier** field instead of the item number. On the **Scanned** tab, the lot number and quantity of the item are automatically filled. In case of scanning or entering a license plate number that appears on multiple warehouse put-away lines and will store multiple lots and/or items, the item number, lot number and quantitiesare also entered automatically for all the warehouse put-away lines that contain the license plate number.

3. If an item is lot tracked, you must also specify the lot number of the item that will be put away.

When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the Identifier field.

In addition, information about the item's remaining quantity to put away and quantity already put away is displayed on the page.

4. Enter the quantity of the item to put away in the Qty. Handled field. The entered quantity cannot be greater than the remaining quantity to put away. The remaining quantity to put away and quantity already put away values

will be updated accordingly.

It is possible to enter activity against the same item more than once. Depending on how the activity has been set up, each additional quantity you specify will be either absolute or cumulative. If the activity has been configured to treat entered quantities as absolute, the put-away quantity will always be updated with the latest quantity to handle. For example, if we entered a quantity to handle of 2 units, the put-away quantity would be set to 2 units. If we then entered a quantity to handle of 3 units, the put-away quantity would also update to 3 units. If entered quantities are cumulative, each subsequent quantity to handle will be added to the total. Using our previous scenario, entering a quantity to handle of 2 units would result in a put-away quantity of 2 units, but entering a quantity to handle of 3 units would update the put-away quantity to 5 units.

If it is necessary to cancel an entered put-away quantity,the user can open the Scanned tab, select a line, and click the Cancel button. The application will ask if you want to cancel the scan entry.

Answering Yes will delete the line and undo the put-away activity it represents.

Repeat the previous steps to put-away additional items. The Aptean Mobile Warehouse Registration activity will maintain the currently-entered put-away, so that it is possible to specify additional items from the same document.

Depending on how the activity has been set up, the user may have the ability to register the warehouse put-aways through the Aptean Mobile Warehouse Registration application. If this feature has been enabled, a user may register the document by clicking the Register (F9) option at the bottom of the screen or physically pressing the F9 button on the handheld device. The recorded scan data will be transferred to the Qty. to Handle field on the warehouse document within Business Central, and then registered.

Note

If you also use the Aptean Food and Beverage License Plating extension, if you register the put-away, the recorded scan data will be transferred to the **Qty. to Handle** field on the warehouse document within Business Central, and then registered.

Business Central Activity II

Article • 10/22/2025 • 2 min read

When a put-away quantity is recorded against a particular document line via Aptean Mobile Warehouse Registration, the amount is not entered directly into the Qty. to Handle field. Instead, this data is maintained in a separate field called Scan Quantity. The No. of Scans field specifies how many times the scan action has been performed.

It is possible to configure the put-away activity to allow for the registering of recorded data via the Aptean Mobile Warehouse Registration application. When a mobile user registers a put-away through the handheld device, the program will automatically update each line's quantity to handle with its recorded scan quantity, then register the document. In such a scenario, it is not necessary to perform any additional processing within Business Central.

If this feature has not been enabled, however, a user must manually update the relevant fields before the warehouse put-away can be registered. This is achieved by opening the relevant put-away document and selecting the Transfer Scan Data option. The values in the Scan Quantity field will be automatically copied to the Qty. to Handle field on each line. The document is now ready to be registered.

When the **Pages** field value is set to *Receive* and the **Field Name** field value is set to *CountryOfOrigin* on the **Mobile Profile Pages** page, the **Country of Origin** field appears on the **Details** screen of the warehouse receipt.

Scan GS1 AI barcodes

Article • 10/22/2024 • 5 min read

To track both lot-tracked and license plate-tracked items during the warehouse put-away process using GS1 AI barcode scanning, follow these steps:

1. Open the **Put-Away** screen.
2. Scan the barcode for the lot-tracked item.
   The system updates the scanned quantity in the **Qty. Put-away** field.

> **Note**
>
> The system will convert to the relevant UOM if the scanned quantity is in KG UOM.

The system completes the put-away for the lot-tracked item once all the items are scanned.

For license plate tracked items,

3. Scan the barcode for the license plate tracked item.
   The system updates the scanned quantity in the **Qty. Put-away** field.
   If an incorrect UOM is scanned, the system displays an error.
4. Complete the scanning process by scanning the final barcode.

> **Note**
>
> - You can only modify the quantity during the put-away process.
> - After scanning a bin, all related information (for example, license plate, lot number, quantity) is included in a single barcode.
> - When a license plate corresponds to a single line, the system automatically processes the full quantity. However, if the license plate is associated with multiple items or lots, the system will prompt for additional details and enable single barcode scanning for each specific item and lot.

Parse barcode during put-away based on Business Central configuration

To parse a user-defined barcode configured on the **Mobile Barcode Setup** page during item scanning, follow these steps:

1. Open the **Put-Away** screen.



2. Scan the barcode.

The scanned barcode will be parsed and split, with its values mapped according to the **Mobile Barcode Setup** page settings. For more information, see Mobile barcode formats.

The system automatically parses the barcode based on its predefined structure on the **Mobile Barcode Setup** page, such as item number, vendor lot number, expiration date, and handled quantity.

> **Note**
>
> The system displays an error if the barcode does not include license plate number.

Parse GS1-128 barcode in mobile warehouse put-away

The GS1-128 barcode parsing in the warehouse put-away process enables accurate identification and management of item quantities based on specific Application Identifiers (AIs).

1. Open the **Mobile Profile Setup** page.
2. In the **Page** field, select *PUTAWAY*.
3. For the *Application Identifier Quantity Sequence* description, in the **Value** field, enter the sequence of AIs that should be considered while scanning barcodes for quantity.

> **Note**
>
> - You can enter any combination of the following AI codes: *37*, *31*, *32*, *33*, *34*. The system will display an error if an invalid AI code is entered.
> - Use semi-colons (;) to separate multiple codes.
> - Default setups are automatically applied for new users, but existing users must review and update their configurations on the **Mobile Profile Setup** page in Business Central.

The system parses 31, 32, 3200, and 3201 AI codes during warehouse put-away for GS1 barcode scanning.

Ensure that the following configurations are made in Business Central.

- On the **Mobile Setup** page, specify the required value in the **GS1 AI (31 and 33) KG UoM Code** and **GS1 AI (32 and 34) LBS UoM Code** fields.
- On the **Mobile Profile Setup** page, the **Page** field is set as *PUTAWAY*.
- The *Application Identifier Quantity Sequence* description is set as *37; 31; 32*.

For more information, see Parse GS1 barcode at receipt.

> **Note**
>
> The system ignores the serial number when parsing AI 21 barcodes and processes the correct shipping unit number during the warehouse put-away activity.

Scan GS1-compliant barcodes

You can scan GS1-compliant barcodes containing Global Location Number (GLN) information to automatically populate the traceability source reference field during warehouse receiving. This eliminates manual entry and strengthens traceability across the inbound logistics process. You can scan the GS1 barcode on the **Details** screen to automatically capture the traceability source reference.

1. Open the **Receive** screen in the Aptean Mobile Warehouse app.
2. Scan the GS1-compliant barcode containing GLN information. For example: (01)01234567890011(10)LOT0001(FNC)(15)270315(37)6(412)9876543210987 The **Details** screen opens. Review the populated field values.
3. Select **Accept**.
4. Post the warehouse receipt.
   The system creates posted warehouse receipt entries.
5. In Business Central, select the Search icon , enter **Lot No. Information List**, and then choose the related link.
   The **Lot No. Information List** page opens.
6. Select the lot number associated with the posted receipt.
   The **Lot No. Information Card** page opens.
7. On the **Lot Origin Details** FastTab, verify the **Traceability Source Reference** field value.

Supported application identifiers

The system recognizes GLN information from the following GS1 Application Identifiers:

Application Identifier	Description
AI 412	Ship to/Deliver to Global Location Number
AI 413	Ship for/Deliver for Global Location Number
AI 414	Physical Location Global Location Number
AI 415	Invoicing Party Global Location Number

AI 416	Production/Service Location Global Location Number
AI 417	Party to Transaction Global Location Number

The system applies the following validation rules for GLN values:

- The GLN must be exactly 13 digits in length.
- The GLN must contain only numeric characters. The GLN can appear at any position within the barcode. The system parses the value regardless of its location in the barcode sequence.

Production

Article • 4/29/2023 • 2 min read

This activity allows the user to record output and consumption against production orders.

In addition to being available for selection in the Action menu on the home screen, the Production activity can be launched in the following ways:

- With the home screen open, pressing the F11 button on the handheld device.
- Entering or scanning a released production order number in the quick scan area on the home screen.
- Clicking the Production icon in the Tile view or the Production option in the list view on the home screen.



Setup

Article • 4/22/2026 • 4 min read

The production activity can be configured for a particular mobile profile by entering *PRODUCTION* in the **Page** field on the **Mobile Profile Setup** page.

- *Output on Validate Qty.*: Indicates whether the system should automatically post production output when an output quantity is entered.
- *Verify Qty.*: Indicates whether you must verify entered item quantities. If this description is set to *Yes*, you must confirm the quantity before posting a production activity. If the *Auto Post Output/Consumption on Validate Quantity* settings are enabled, the system automatically posts output or consumption upon data entry, ignoring the verify quantity setting.
- *Consume on Validate Qty.*: Indicates whether production consumption is automatically posted when a consumption quantity is entered.
- *Confirm Qty. if Different than Remaining*: Indicates whether you must verify entered item quantities when they differ from the remaining quantity on the production order. For example, if a production order has 100 units remaining and the user enters 90 units, the system prompts for confirmation of the discrepancy.
- *Auto Take Output*: Indicates whether posted output is automatically moved to the mobile user-specific warehouse bin. In a bin-controlled environment, the system temporarily assigns a user-specific bin for ongoing warehouse movements. When enabled, production output is first posted to the location's To-Production bin and then automatically transferred to the user-specific bin, facilitating immediate further movements. If disabled, the output remains in the To-Production bin.
- *Auto Print Lot Tag on Output Post:* You can print a lot label for the new license plate from the production output. The label is printed automatically when the item ledger and warehouse entry are posted with output. You can choose if you want to print an RDLC report or the labels from the Aptean Labeling extension.
- *Application Identifier Quantity Sequence*: Specifies the order in which the system should look for quantity information in GS1 barcodes during production activities. To know more, see Parse GS1 barcode for catch weight items during warehouse production output activity.
- *Restrict Default Output Qty.*: If the *Restrict Default Output Qty.* description value is set to *Yes* for production, the system automatically adjusts the default output quantity to match the remaining quantity when the default value exceeds the quantity left to produce. To know more, see Default output quantity in production.
- *Auto Select Item No. from Prod. Order Line*: Indicates whether the system automatically selects the item number from the production order line during production output, skipping the item scanning step. If this field value is set to *Yes*, and the production order has a single line, the system skips the item scanning step and prompts the user to scan the lot number or license plate number directly. If the production order has multiple lines, the system prompts the user to scan the item number regardless of this setting. If this field value is set to *No*, the system prompts the user to scan the item number.

In addition, it is possible to indicate the specific fields from the Production Order table that will be included when the user views production order details by selecting the Profile Page Fields option.



The **Mobile Profile**page presents the fields that will be displayed to users to whom the relevant mobile profile has been assigned. The fields are displayed according to the value in the Sort Order field. You can edit the values in this field to sequence the order in which the fields will be displayed.

On the **Field Name** field, you define the field that you want to display. Any field from the Production Order table can be entered here. No spaces or punctuation (such as periods that typically appear at the end of abbreviated words) may be used, but a character's case must be correct. Please be aware that this is a text field, and all values must be entered manually. The profile setup that is included with the Aptean Mobile Warehouse Registration solution's 'Create Default Setup' on the **Mobile Setup** page, has already been configured to include all necessary settings.

On the **Field Label** field, you can define the label that will be assigned to the field when it is displayed to mobile users.

You must specify the fields that will be accessible for every mobile profile that will utilize the Production activity. This allows for different types of information to be available to different profiles.



Business Central Activity I

Article • 4/29/2023 • 1 min read

The released production orders for which data will be recorded via Aptean Mobile Warehouse Registration must be created within Business Central prior to mobile processing. Although it is not required, it may be useful to enter the ID for the mobile user who will process the production activity in the Assigned User ID field on the General FastTab of the Released Production Order page.

When a user launches the production activity in Aptean Mobile Warehouse Registration, it is possible to view a list of only those production documents that have been assigned to the relevant user ID.

If you are working within an environment that utilizes bins for production reporting, the appropriate quantities of a production order's components should be moved to the location's defined From-Production bin prior to recording consumption through Aptean Mobile Warehouse Registration. The application will not be able to record consumption if there is an insufficient quantity of the component in this bin.

Aptean mobile warehouse activity for production

Article • 4/22/2026 • 25 min read

If the user opens the Production activity by clicking the icon on the Aptean Mobile Warehouse Registration home screen, the application will initially present a list of released production orders to which that user's ID has been assigned.

The user can select the desired document and click the OK button. The Production page is opened with the relevant document assigned.

This list of user-assigned production orders is only displayed when the activity is launched through clicking the icon on the home screen. If the Production activity is launched through the Action menu or via a quick scan, the application will immediately begin with the Production page. If the entered production order was not previously assigned to the user, its assigned user ID will be automatically updated by the program.

The user may change the currently-assigned production order to a different order by manually entering or scanning the order number in the Prod. Order No. field, then physically pressing the Enter button on the handheld device.

Additional information about the production order can be obtained on the Details tab.

The top portion of this screen presents any fields from the production order header that were assigned to the relevant mobile profile in the Mobile Profile Pages page. This can provide insight into values such as the output item quantity, description, and any related sales order information. The lower area displays the production order's lines. In addition to identifying the item that is assigned to each line, information such as the remaining quantity awaiting production and any finished production output is included, as well.

This screen presents the production order's components. Information such as the quantity of each component that remains to be consumed and has already been consumed in the production activity is included, as well.

The Production page is initially set to record output, with the application instructing the user as to what output information should be recorded in the Identifier field.

In addition, information about the remaining and finished output quantities of the item are displayed on the page.

Access BOM in production

You can review the bill of materials from which the production order was generated by clicking the BOM tab.

1. Open the **Production** screen and select the relevant production order.
2. Select the **Hamburger** menu to access additional options.
3. Select BOM from the menu to view the BOM for the production order.

In the **BOM** screen, the **Consumed Qty** field displays the total quantity consumed for each item derived from the **Act. Consumption (Qty)** field on production order components line in BC.

The **Flushing Method** field displays how the consumption of the component item is calculated and handled in the production process. This field value is inherited from the **Flushing Method** field value on the production order components line in BC.

To record production output

1. In the **Identifier** field, enter or scan the required item number.

You can view information about the currently-entered item by clicking the Item Info. (F6) button on the screen or physically pressing the F6 button on the handheld device. The Item Information page will open for the relevant item.

2. If an item is lot tracked, you must also specify the lot number of the item that will be outputted. Depending on how the activity has been set up, a lot number that has already been assigned to the production order line in Business Central may be automatically entered when the item number is specified. When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the Identifier field.
3. In the **To Output** field, specify the output quantity of the item.
4. Click the Output (F11) button on the screen or physically press either the Enter or F11 button on the handheld device.

The entered quantity is automatically outputted. If bin control is used within the location, the quantity is outputted to the location's defined To-Production bin.

If necessary, repeat the previous steps to output additional items. Although a production order typically has a single output item, it may still be necessary to perform multiple output postings.

When you have finished specifying output activity, you can record consumption against the production order. Click the Toggle option in the lower area of the screen to switch between phases.



The processing routine of recording consumption is identical to recording output.

> **Note**
>
> If bin control is used within the location, the application will attempt to consume items from the location's defined From-Production bin. Before consumption can be posted, the appropriate quantities of these production components must be moved into this bin.

Default output quantity in production

The system populates the default output quantity in the Aptean Mobile Warehouse app according to the production scenario setup. This feature allows you to control whether overproduction is permitted based on the configured settings.

For more information on setting up production scenarios, see Set up production scenarios.

On the **Mobile Profile Setup** page, if the *Restrict Default Output Qty.* description value is set to *Yes* for production, the system automatically adjusts the default output quantity to match the remaining quantity when the default value exceeds the quantity left to produce.

If the description value is set to *No*, the system always fills in the default output quantity, even if it is greater than the remaining quantity on the production order.

The system streamlines the production processes by reducing manual data entry during production operations. When you produce output from a production order, the system automatically fills the quantity based on the item and production scenario setup.

This functionality is beneficial when working with items that have production scenarios. Depending on the mobile profile setup, the system may restrict or override the default quantity based on the remaining quantity to be produced.

1. Open the **Production** screen.
2. Select the production order by scanning the barcode or entering the production order number manually.
3. Scan the item number for the production order line.
4. Scan the lot number if required.

In the **To Output** field, the system fills the default quantity.

> **Note**
>
> - If the *Restrict Default Output Qty.* description value is set to *Yes*, the system ensures that the default quantity does not exceed the remaining quantity on the production order.
> - If the remaining quantity is less than the default output quantity, the system will fill in the remaining quantity instead.

Repeat the process as necessary until the production order quantity is completed. The system automatically adjusts the quantity based on the remaining units.

> **Note**
>
> If the UOM on the production order line differs from the base UOM, the default output quantity will be calculated according to the production order UOM.

To create License Plate during production output

You can create a License Plate during production output on the **Aptean Mobile Warehouse Registration** app and before the activity on Business Central.

1. Select the **Production** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. In the **Prod. Order No.** field, enter or scan the released production order number.
3. In the **Identifier** field, enter or scan the Item Number.
   If the item in the production order line is License Plate tracked, the app notifies you to enter or scan the License Plate number.
4. In the **Identifier** field, scan the License Plate number.
   Alternatively, you can use the **New License Plate (F2)** function from the context menu to assign a new License Plate number if no pre-printed label exists. This number will be based on the number series selected in the **License Plate Nos.** field on the **Number Series** FastTab on the **License Plating Setup** page. This checks whether the combination assigned in the Item Default Packaging Configuration corresponds to the transaction line (item, variant).
   In this case, the Shipping Container Code is automatically entered as it is the default step.
   If the License Plate number is different from the number series set up in Business Central, the app notifies you to enter or scan the Shipping Container Code.
   You can fill this field manually if no shipping container code or multiple codes exist for the item.
   When the Aptean SSCC extension is installed and the **Use SSCC Number Format** toggle on the **Item Tracking Code** page in Business central is turned on, the system will generate the license plate number based on the following setup:



- If the released production order is created from the sales order, the system checks for the **Enable SSCC** toggle value on the **Customer SSCC Setup** page and the license plate number is generated with the values provided in the fields on the **SSCC** FastTab. If the values are empty, it will consider the field values on the **Company SSCC Setup** page.
- If the released production order is created manually, the license plate number is generated with the values provided in the fields on the **SSCC** FastTab of the **Company SSCC Setup** page.

5. In the **Identifier** field, enter or scan the Lot Number of the item.
6. In the **To Output** field, enter the quantity to handle.
   An Item Ledger Entry is created automatically in Business Central for the posted output. The License Plate is also created automatically with the Shipping Container Code entered or scanned on the mobile device.
   You can post more production output through the **Output Journal** line once the remaining quantity becomes zero.
7. Select the **Production** icon on the home screen of the mobile device to open the Production page.
8. Manually enter or scan the Released Production Order number in the **Prod. Order No.** field.
9. On the **Identifier** field, enter or scan the item number.
10. On the **Identifier** field, enter or scan the lot number
11. Enter the quantity of the output item in the **To Output** field.
12. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
    The **Released Production Orders** list page opens.
13. Select the required **No.** to open the **Release Production Order** page.
14. On the action bar, select **Home** > **Change Status**.
15. On the **New Status** field, change the status from *Released* to *Finished* and Click **Yes** to complete the Production Order.

The Production order is completed and the remaining quantity becomes zero. You can scan more quantity when the remaining quantity become zero.

To scan GS1 Barcode during production output

You can create a License Plate Number for the posted production output by scanning the GS1 barcode.

1. Select the **Production** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. In the **Prod. Order No.** field, enter or scan the released production order number.
3. Scan the GS1 barcode using the mobile device.
   For example,
   If the Item No. is 0011, and the scanned barcode is (00) 001234560000000018 (01) 00012345678905 (17) 240315 (37) 120 (11) 220614
   The system uses the application identifiers as mentioned in Parse GS1 barcode at receipt, and recognizes the

Item No. based on the scanned barcode.
The Shipping Container Code is automatically entered as this is the default step.

4. In the **Identifier** field, enter or scan Lot number of the item.
5. An **Item Ledger Entry** and **License Plate Card** is created for the posted output with the data from the scanned barcode.

A **Lot No. Information Card** is also created for the entered **Lot No.** with the Production Date field on the **Lot Origin Details** FastTab filled in with details from the scanned barcode.

To print label for new License Plate from production output

You can print a label for the new License Plate from the production output. You can choose whether the RDLC report must be printed, or a label must be printed from the Aptean Labeling extension in the Mobile Setup.

1. Select the **Production** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. In the **Prod. Order No.** field, enter or scan the released production order number.
3. In the **Identifier** field, enter or scan the Item Number.
   If the item is License Plate tracked, the app notifies you to enter or scan the License Plate number.
4. In the **Identifier** field, enter or scan the License Plate number.
5. In the **Identifier** field, enter or scan the Shipping Container Code.
6. In the **Identifier** field, enter or scan the Lot Number of the item.
7. In the **To Output** field, enter the quantity to handle.
   When the **Item Ledger Entry** and the **Warehouse Entry** with production output are posted, a License Plate number is created for the posted production output, and the label is automatically printed if Auto Print Lot Tag on Output Post is set as Yes on the **Mobile Profile Setup** page.

To assign new Lot Number in output activity

You can create a new Lot Number in the output activity.

1. Select the **Production** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. In the **Prod. Order No.** field, enter or scan the released production order number.
3. In the **Identifier** field, enter or scan the Item Number.
4. Select the Context Menu and then select the **New Lot No. (F5)** function.
   A new lot number is assigned. This operation uses similar logic as that of assigning a Lot Number by selecting **Process** > **Assign Lot No.** function on the action bar on the **Item Tracking Lines** page.
5. In the **Identifier** field, enter the Lot Number.
6. Select **Enter** to confirm the recently created Lot Number.

7. In the **To Output** field, enter or scan the quantity to output.
8. Select **Output**.
9. Repeat steps 3 through 5 to assign the Lot Number again.

> **Note**
>
> When the **Require Expiration Date Entry** toggle on the **Item Tracking Code Card** page is turned on for the output item, the system will prompt you to enter an expiration date during the output activity for any newly created lots.

To assign default shipping container during production output

On the **Mobile Setup** page, if the **Default Shipping Container for Production Output** field value is configured, the system automatically assigns the specified shipping container to the license plate when production output is posted.

The system assigns the shipping container from the **Mobile Setup** page in the following scenarios:

- The item has multiple packaging types with shipping type set as *Shipping Container* in its default packaging.
- The item has no packaging type with shipping type set as *Shipping Container* in its default packaging.

> **Note**
>
> If the **Default Shipping Container for Production Output** field value is left empty and the shipping container cannot be determined from the item's default packaging, you are prompted to scan the shipping container manually.

To record production consumption

You can open the **Consume** screen on the Aptean Mobile Warehouse app by choosing the **Production** icon on the Homepage and then on the **Output** page, choose **Toggle** on the action bar.

1. In the **Identifier** field, enter or scan the item number that will be consumed. The entry in this field must exist as a component of the relevant production BOM.
2. If the item is lot tracked, you must also specify the lot number of the item that will be consumed. The entered item lot must be present in the From-Production bin. Depending on how the activity has been set up, a lot number that has already been assigned to the production order's component line in Business Central may be automatically entered when the item number is specified.

3. In the **To Consume** field, specify the consumption quantity of the item.

4. Click the **Consume (F11)** button on the screen or physically press either the Enter or F11 button on the handheld device. The entered quantity is automatically consumed.

> **Note**
>
> The system displays an error when entering the quantity to consume without scanning the item number during partial consumption on the **Production** screen.

5. If necessary, repeat the previous steps to consume additional items.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling an item that is license plate tracked, the license plate number should be scanned or entered in the **Identifier** field instead of the item number. In case a homogeneous license plate (only contains one item and one lot number) is entered, the mobile device automatically skips the steps to enter the item and lot number, so the user can immediately continue with scanning the quantity. In case a mixed license plate (contains one or more items and/or one or more lot numbers) is entered or scanned, the mobile device requires scanning or entering the item and lot number.

Business Central Activity II

Article • 4/29/2023 • 1 min read

While the user may post output and consumption against a production order via Aptean Mobile Warehouse Registration, it is not possible to change the document's status through this application. When all reporting against a particular production has been completed, a user must change it Finished within Business Central.

Production Integration with Catch Weight

Article • 7/25/2023 • 1 min read

Production Integration with Catch Weight

When the GS1-128 barcode for a Catch Weight item is parsed during a Warehouse Production activity, the Application Identifiers (AI) codes get mapped to register its quantity and the weight quantity. You will be able to perform this activity by using the Mobile Warehouse Registration extension along with the Aptean Catch Weight extension.

You can also perform the Warehouse Production activity by manually entering or scanning the **Catch Weight Item No.** in the Aptean Mobile Warehouse app.

> **Note**
>
> The GS1 barcode parsing feature is also available for Pick and Receive.



Parse GS1 barcode for Catch Weight items during Warehouse Production Output activity

Article • 7/25/2023 • 2 min read

Parse GS1 barcode for Catch Weight items during Warehouse Production Output activity

You can perform a Warehouse Production Output activity by scanning the GS1 barcode of a Catch Weight item, like parsing GS1 barcode at receipt. Prior to that, you must perform the following setups on Business Central:

- On the **Mobile Profile Setup** page, on the **PRODUCTION** page, set the following values for the Description fields:

Description	Value
Application Identifier Quantity Sequence	37;31;32

To learn more about the Automatic Weight Entry, see Parsing GS1 Barcode with Automatic Weight Entry.

- On the **Item Card** page, on the **Inventory** FastTab, turn on the **Catch Weight** toggle.
  To learn more about setting up the Catch Weight Item, see Set up Catch Weight Item on Item Card.

Production Output activity for Catch Weight item

You can follow the below steps to perform a Production Output Activity for a Catch Weight Item:

1. On the Aptean Mobile Warehouse app Home page, select the **Production** icon.
2. In the **Prod. Order No.** field, enter or scan the Production Order No.
3. In the **Identifier** field, enter or scan the GS1 barcode for the output item.
   The **Finished Weight** and **Remaining Weight** fields get updated.

> **Note**
>
> In case the GS1 barcode is not available, you can enter the values manually to perform the Production Output activity.

> **Note**
>
> You can check the **Finished Weight**, **Remaining Weight**, and **Weight to Output** fields in the Details under the menu. Choose the **Menu** icon on the left top corner of the page, and then choose **Details**.

Production Consumption for Catch Weight Item

Article • 7/25/2023 • 1 min read

Production Consumption for Catch Weight Item

You can view the weight for the Catch Weight item while registering a Production Consumption activity for a License Plate tracked item on the Aptean Mobile Warehouse app. Perform the following setups prior to performing a Production Consumption activity:

- A Catch Weight Item must be created.
- A Warehouse Pick must exist and be registered for the released Production Order where the Production Consumption item has been moved from one Bin Code to another.

Follow the below steps to perform a Production Consumption activity:

1. On the Aptean Mobile Warehouse app Home page, select the **Production** icon.
2. In the **Prod. Order No.** field, enter or scan the Production Order No.
3. On the **action bar**, choose **Toggle**.
   The **Output** screen switches to **Consume** screen.
4. In the **Identifier** field, enter or scan the **License Plate No.**
5. In the **To Consume** field, enter a quantity.
6. Press **Enter** to record the consumption quantity.
   The total Weight quantity posted for consumption of the selected item reflects in the **Consumed** field. The **Remaining** field will show the quantity to be consumed.

> **Note**
>
> You can perform the Production Consumption activity for both License Plate tracked and Lot tracked Catch Weight items.

Pick

Article • 4/29/2023 • 2 min read

This activity allows the user to pick items from a warehouse's storage bins in preparation for shipments. The following types of pick can be processed via Aptean Mobile Warehouse Registration:

- Warehouse Picks are created from warehouse shipments. When a warehouse pick is registered, the items on the pick's lines are removed from their storage bins and placed in the warehouse's designated shipping bin to await shipment. Registering a warehouse pick will also update the related warehouse shipment. Warehouse picks must be completed before a warehouse shipment can be posted.

In addition to being available for selection in the Action menu on the home screen, the Pick activity can be launched in the following ways:

- With the home screen open, pressing the F5 button on the handheld device.
- Entering or scanning a pick, warehouse shipment, or released outbound document (sales, purchase return, or outbound transfer order) number in the quick scan area on the home screen.
- Clicking the **Pick** icon in the Tile view or the Pick option in the list view on the home screen.

Setup

Article • 1/28/2026 • 8 min read

The pick activity can be configured for a particular mobile profile by selecting *PICK* in the **Page** field on the **Mobile Profile Setup** page.

The corresponding **Description** field values listed below are auto-populated.

- **Allow Register**: Indicate whether mobile users will have the ability to register warehouse picks directly from a handheld device. If this option is not enabled, registering must be recorded through the Business Central client.
- **Input Qty. to Handle**: Indicate whether mobile users will have the ability to enter the specific quantity of an item that will be handled as part of a pick activity. For example, if we enabled this option and wished to record a pick activity for 50 units of an item, we could enter a quantity to handle of 50 units. If this option is not enabled, the quantity to handle will always default to 1 unit of the item. This is useful when a company wishes to ensure that every unit of an item is recorded as part of the picking process. Using our previous example, not enabling this option would result in a default quantity of 1 unit, requiring that each of the 50 units be recorded as part of the pick activity.
- **Scan both Take and Place Bins**: Indicate whether mobile users will be required to complete both the take and place components of picking activities. When a pick is created in Business Central, each item appears on two document lines – a "take" line in which the removal of the item from its storage bin is recorded, and a "place" line in which the placement of the item into a new bin is recorded. If this option is set to Yes, picks will be completed through the Planned Move activity, rather than the Pick activity. In many environments, it is not necessary to record both take and place activities separately, and this requirement ultimately represents a redundant step. In such a scenario, the take and place setting can be set to No, in which case the Pick activity will be used, and entered activity for an item will instruct the application to update both the associated take and place lines.
- **Accumulate Qty.**: Indicate whether the recording of multiple pick quantities against the same document line will be cumulative. If this option is enabled, a pick quantity will continue to increase with each activity. For example, if we recorded a pick quantity of 2 units against a document line, then recorded a second pick quantity of 3 units against the same line, the total quantity to pick would be 5 units. If this option is not enabled, the last recorded quantity will be interpreted as the quantity to pick. Using our previous scenario, recording first a quantity of 2 units and then a quantity of 3 units would result in a total quantity to pick of 3 units. Please note that when the setting in the Input Qty. to Handle field is set to No, it is recommended that this feature be enabled, since a direction to not accumulate entered quantities would result in the quantity to handle for all activities being set to 1 unit.
- **Require Qty. Confirmation**: When the setting in the Input Qty. to Handle field is set to No, the quantity to handle for an item being processed as part of a pick activity will default to a value of 1 unit. If the require quantity confirmation option is enabled, mobile users must confirm this entry of 1 unit before it will be recorded as being picked. If this option is not enabled, the pick activity will be automatically recorded with the entry of the relevant item number. If the setting in the Input Qty. to Handle field is set to Yes, mobile users will always have the ability to enter the handled quantity, and the require quantity confirmation setting will be ignored.



- **Confirm partial register**: When the *Allow Register* description is set to *Yes*, you can register picked documents directly from a handheld device. If the *Confirm Partial Register* description is also set to *Yes*, you can register partially completed picks. If this description is set to *No*, only fully picked activities can be registered. If the *Allow Register* description is set to *No*, registering from mobile devices is not allowed, and the confirm partial register setting is ignored.
- **Auto register on palletize:** When this setting is set to *No*, the mobile user can end a partial pick procedure and continue with next line of the warehouse pick document by scanning the applied partial picked license plate number two times in a row. Note that the partially picked license plate number can, for example, be a license plate number that corresponds with the new license plate number pattern set up on the Mobile Setup.
  When Auto Register on Palletize is set to 'Yes' and the mobile user scans the new License Plate number twice a row, the scanned lines linked to the warehouse pick will be registered.
- **Auto Print License Plate Label:** Indicates whether the License Plate label will be printed automatically. If this option is enabled, when you generate a new pick License Plate during the picking process due to a partial movement, a new label will be printed automatically for this License Plate after the warehouse pick is registered.
- **Use scanned Serial No.** - Indicates how the system processes serial numbers from GS1-128 barcodes. When set to *Shipping Unit No.* scanned serial numbers are considered as shipping unit numbers instead of their default serial number. When set to *Ignore*, the system will not process the serial number.
- **Application Identifier Quantity Sequence** - Specifies the order in which the system should look for quantity information in GS1-128 barcodes during picking activities. It checks the quantity in a sequence and compares the unit of measure between the identifier and item.
- **Registration Timeout (sec)** - Specifies the amount of time the system allows for registering an activity related to pick before it times out.
- **Create SSCC lines** - Specifies if the SSCC lines are to be generated automatically for the pick based on the setting of the **Enable SSCC** toggle and the **Require Shipping Unit Registration** field on the **Customer SSCC Setup** page.
  The table below displays the different possibilities and their results:

Create SSCC Lines	Enable SSCC	Result
Yes	Turned on	SSCC lines are automatically generated for scanned entries during the registration of pick.
Yes	Turned off	SSCC lines are not generated for scanned entries during the registration of pick. Manual creation is disabled in Business Central.
No	Turned on	SSCC lines are not automatically generated for scanned entries during the registration of pick. Manual creation is enabled in Business Central through the **Warehouse Shipment** page.
No	Turned off	SSCC lines are not automatically generated for scanned entries during the registration of pick. Manual creation is disabled in Business Central.



> **Note**
>
> For all the above conditions, the **Require Shipping Unit Registration** field should be set to *No*.

- **Stay on Pick After Registration** - When this description value is set to *Yes*, the mobile user remains on the **Pick** screen after registering a partially picked line and can continue picking the remaining quantity. If this description value is set to *No*, the mobile user needs to reopen the warehouse pick to pick the remaining quantity.
- **Auto Print SSCC Label** - When this description value is set to *Yes*, the system automatically prints the SSCC label after registering the pick. This is based on the **Label Printing Method** field value configured on the **Mobile Setup** page. If this description value is set to *No*, the mobile user needs to manually print the SSCC label via Business Central.
- **Auto Confirm GRAI Scan** - Indicates whether to enable automatic confirmation of both quantity and weight when using GRAI scanning in warehouse operations. This reduces manual verification when handling returnable assets.
- **Clear SSCC after partial registration** - When this description value is set to *Yes*, the system clears the **SSCC** field value on the **Pick** screen after partial registration of the warehouse pick. If this description value is set to *No*, the system retains the **SSCC** field value.

> **Note**
>
> The same functionality applies for license plate tracked items with a non-license plate tracked location.

- **Auto Start GRAI Autofill** - Indicates whether to automate the GRAI autofill process within the warehouse pick operation instead of manually executing the **Start GRAI Autofill** action on the **Pick** screen during warehouse operations.
- **Auto Start BOX Autofill**: Indicates whether to automatically start the box autofill process within the warehouse pick operation instead of manually executing the **Start BOX Autofill** action from the kebab menu on the **Pick screen** during the warehouse operations. The default value for this field is set to *No*.
- **Auto Accept Weight Quantity from Barcode**: Indicates whether to automatically accept the catchweight weight quantity parsed from a GS1 barcode (AI 310x) during warehouse pick without requiring manual confirmation. When set to *Yes*, the system accepts the weight quantity from the barcode and advances to the next scan step automatically. When set to *No* (default), the system stops at the weight quantity field and waits for the user to confirm the value before proceeding.



Business Central Activity I

Article • 7/30/2025 • 2 min read

The picks to which data will be recorded via Aptean Mobile Warehouse Registration can be created from outbound documents or warehouse shipments within Business Central prior to mobile processing. Although it is not required, it may be useful to enter the ID for the mobile user who will process the pick activity in the Assigned User ID field on the **General** FastTab of the **Warehouse Pick** page.

When a user launches the pick activity in Aptean Mobile Warehouse Registration, it is possible to view a list of only those pick documents that have been assigned to the relevant user ID.

It is also possible to create a pick from a warehouse shipment or an outbound document (sales, purchase return, or outbound transfer orders) within Aptean Mobile Warehouse Registration. If picks will be created from Aptean Mobile Warehouse Registration, the status of the related outbound document must be changed to Released in Business Central.

The order in which pick lines are sequenced can be modified by selecting an option in the Sorting Method field on the General FastTab of the Warehouse Pick page. Using this field, it is possible to sequence pick lines according to a number of criteria, including item, document, and bin code. When Aptean Mobile Warehouse Registration presents picking instructions to the user, they are according to the order in which lines are sequenced on the relevant pick document.

When the **Component Pick Method** field is blank and the **Prod. Consumption Whse. Handling** field value is set to *No Warehouse Handling, Warehouse Pick (optional)*, or *Inventory Pick/Movement* on the **Location Card** page. The Mobile Warehouse app allows users to consume any quantity without restriction.

Mobile Application Activity

Article • 1/28/2026 • 30 min read

If the user opens the Pick activity by clicking the icon on the Aptean Mobile Warehouse Registration home screen, the application will initially present a list of picks to which that user's ID has been assigned.

You can view the following fields on the **List** screen:

- Source No: Specifies the source document number from the warehouse pick document.
- Destination No: Specifies the destination number from the warehouse pick document.

The user can select the desired document and click the OK button. The Pick page is opened with the relevant document assigned.

This list of user-assigned picks is only displayed when the activity is launched through clicking the icon on the home screen. If the Pick activity is launched through the Action menu or via a quick scan, the application will immediately begin with the Pick page. If the entered pick was not previously assigned to the user, its assigned user ID will be automatically updated by the program. At any point, a pick can be re-assigned by choosing the Assign to User option. The program presents a list of available Dynamics users. When a new user is selected from this list, the pick will re-assigned accordingly.

When the Pick activity is launched by performing a quick scan on a warehouse shipment or an outbound document for which a pick has already been created, the application will display that pick. If a pick has not been created for the document, the program will automatically create a new pick for that transaction, then display this new record to the mobile user. In locations in which warehouse picks are generated from warehouse shipments, the program will also automatically create a warehouse shipment, if one did not previous exist, for the entered outbound document.

The user may change the currently-assigned pick to a different pick by manually entering or scanning the pick number in the Pick/SO/Trans/WMS No. field, then physically pressing either the Enter or F5 button on the handheld device.

Additional information about the items that have been assigned to the currently-entered pick can be obtained on the Lines tab.

This screen presents the items that appear on the pick. Information such as the quantity to be picked and any recorded pick quantities is included, as well.

Information on already-completed picking activities can be obtained on the Picked tab. The tab presents both detailed and summarized views.

The detailed view displays a list of every picking activity that has been completed, and includes information such as the specific quantity that was picked as part of that activity, as well as the lot number, if applicable. In contrast, the summary view presents a single line for each item (and variant code, if applicable) that appears on the pick. This view includes information about the quantity to be picked and any recorded pick quantities. The purpose of providing these two views is to allow mobile users to obtain a general idea of what pick activity remains to be completed, as well as gain more detailed insight into what activity has already been recorded.

Information about the individual activities that have been recorded for the pick can be obtained on the Scanned tab.

This screen presents each pick activity that was recorded. In addition to basic information such as item number, lot number, and quantity, the date and time at which each entry was recorded is included.

If a pick has been generated from a sales order for which comments have been assigned and marked for display on warehouse documents, these comments are displayed on the Comments tab.

The application will attempt to direct the user's pick activities by instructing him or her as to what information should be recorded in the Identifier field.

For example, in the above screenshot the user is instructed to scan bin ASSEMBLY and select item 0011 for picking. The application obtains these values by selecting the first line with an outstanding quantity to handle on the relevant pick document.

When the **Show Qty by Source Line toggle** toggele on the **Mobile Setup** page is turned on, the system automatically appends Batch X of Y prompt to existing prompt, where X represents the related source line (production output line) and Y represents the total number of source lines in the production order.

For example, for a production order with 4 lines, if the component is for the 2nd source line, displays Batch 2 of 4.

You can view the bin contents directly on the **Content List** screen, including details such as lot number, expiration date, and license plate information. The system automatically deducts quantities already in use for other warehouse activities.

After you scan the item to be picked, the system filters the bin contents by considering the following conditions:

- The location of the warehouse pick.
- Non-expired lots, where the system date is less than the expiration date.



- Blocked lots and items are excluded.

When the Aptean Inspection Status is installed, you can view the available lots during warehouse picking based on their inspection status. Any lots blocked for picking based on the inspection status are filtered out.

The user can instruct the application to suggest another pick activity by clicking the icon and selecting the Skip option at the top of the screen. Aptean Mobile Warehouse Registration will present picking instructions for the next line with an outstanding quantity to handle on the relevant pick document. Lines that were initially skipped will be presented a second time once the application cycles through all of the pick document's lines.

To record pick activity

1. In the **Identifier** field, enter or scan the bin code from which the pick will occur. The bin code must appear within the pick's assigned location. If you enter a bin code that appears on one of the pick's lines, the application will present the item number that is assigned to that line. If the newly-entered bin code is assigned to multiple lines, the application will select the first applicable line.
2. In the **Identifier** field, enter or scan the item number that will be picked. The item number must exist within the entered bin. You can view information about the currently-entered item by clicking the Item Info. (F6) button on the screen or physically pressing the F6 button on the handheld device. The Item Information page will open for the relevant item.
3. If an item is lot tracked, you must also specify the lot number of the item that will be picked.

When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the identifier field.

In addition, information about the item's remaining quantity to pick and quantity already picked is displayed on the page.

Depending on how the activity has been set up, mobile users may not be able to specify the quantity of the item to pick. If this capability is not available, the program will automatically default a quantity of 1 unit following the entry of an item/lot number.

4. If the ability to manually specify a pick quantity is available, enter the quantity of the item to pick in the Qty. Handled field. The entered quantity cannot be greater than the remaining quantity to pick. The remaining quantity to pick and quantity already picked values will be updated accordingly.

> **Note**
>
> If you also use the Aptean Food and Beverage Over and Under Delivery extension, it is possible to pick more than the original ordered quantity.

It is possible to enter activity against the same item more than once. Depending on how the activity has been set up, each additional quantity you specify will be either absolute or cumulative. If the activity has been configured to treat entered quantities as absolute, the picked quantity will always be updated with the latest quantity to handle. For example, if we entered a quantity to handle of 2 units, the picked quantity would be set to 2 units. If we then entered a quantity to handle of 3 units, the picked quantity would also update to 3 units. If entered quantities are cumulative, each subsequent quantity to handle will be added to the total. Using our previous scenario, entering a quantity to handle of 2 units would result in a picked quantity of 2 units, but entering a quantity to handle of 3 units would update the picked quantity to 5 units.

By setting the value to *Yes* for the *Stay on Pick After Registration* description on the **Mobile Profile Setup** page, the system allows you to remain on the **Pick** screen after registering, depending on whether there are remaining lines to pick.

After registering the pick, if the pick line is only partially registered, the system will stay on the current record, allowing you to continue registering the remaining quantity. If the current line is fully registered, the system automatically moves to the next pick line for scanning.

After completing the first pick registration, scan the next warehouse pick document and repeat the process.

The *Stay on Pick After Registration* setting controls whether the system remains on the pick document after registration or exits based on the status of the remaining lines.

If it is necessary to cancel an entered picked quantity, the user can open the Scanned tab, select a line, and click the Cancel button. The application will ask if you want to cancel the scan entry.

Answering Yes will delete the line and undo the pick activity it represents.

5. Repeat the previous steps to pick additional items. The Aptean Mobile Warehouse Registration activity will maintain the currently-entered pick, so that it is possible to specify additional items from the same document.

Depending on how the activity has been set up, the user may have the ability to register the warehouse picks through the Aptean Mobile Warehouse Registration application. If this feature has been enabled, a user may register the currently-entered document by clicking the Register (F9) option at the bottom of the screen or physically pressing the F9 button on the handheld device. The recorded scan data will be transferred to the Qty. to Handle field on the warehouse document within Business Central, and then registered.

Warehouse pick with failing expiration checks

To process the warehouse pick with the failing expiration check validation, follow these steps:

1. Open the **Pick** screen.
2. Scan the bin code.

3. Scan the item number.
4. Scan or select the lot number.
   The system displays a warning message when the lot number has passed the minimum sales shelf-life.
5. Scan the required quantity.
   When performing pick activities for license plate-tracked items, the system checks the minimum shelf-life of associated lot numbers to ensure expired or near-expiry items are not picked unintentionally.

Once the license plate or lot number is scanned, the system automatically generates a mobile scan entry for the item.

If the **Failing Expiration Check** field value is set to *Icon & Warning* on the **Expiration Management Setup** page, the system:

- Displays a warning icon and message when scanning license plates linked to expired or near-expiry lots.
- In partial picking scenarios, the warning appears after scanning the lot number.

If the **Failing Expiration Check** field value is set to *Icon & Error* on the **Expiration Management Setup** page, the system:

- Displays an error message when attempting to register a pick with an expired or soon-to-expire lot or license plate.
- Prevents pick registration until a valid lot that meets the minimum shelf-life is selected.

> **Note**
>
> The failing expiration check applies only when the **Use Expiration Dates** toggle on the **Item Tracking Code Card** page is turned on.

To Print License Plate label from Warehouse Pick

When you generate a new pick License Plate during the picking process, due to a partial movement, a new label will be printed automatically for this License Plate after the warehouse pick is registered if the **Page** field is set as *PICK* and *Auto Print License Plate Label* is set as *Yes* on the **Mobile Profile Setup** page.

1. Select the **Pick** icon on the **Aptean Mobile Warehouse Registration** home screen.
2. In the **Pick/SO/Trans/WMS No.** field, enter or scan the Pick No.
3. In the **Identifier** field, enter or scan the new License Plate Number.



> **Note**
>
> The new License Plate No. must match the pattern defined the **New License Plate No. Pattern** field on the **Mobile Setup** page.

4. In the **Identifier** field, enter or scan the License Plate Number.
5. In the **Identifier** field, enter or scan the Item Number.
6. In the **Identifier** field, enter or scan the Lot Number.
7. In the **Qty. Handled** field, enter the quantity of item handled.

> **Note**
>
> When the corresponding pick line is updated in Business Central, the new license plate number is placed in the **New License Plate Number** field on the corresponding warehouse pick line. When the **Get Weight** action is executed, the **Qty. to Handle** field value is updated with real-time weight data. The **Get Weight** action is accessible when: - The source document is a production order - The item is a non-catch weight item - The warehouse pick line unit of measure is KG, GR, LBS, or OZ based on the active scale setup - The cursor is positioned on the **Qty. to Handle** field on the **Pick** screen When the action is executed previous value clears and updates with new weight value in the **Qty. to Handle** field. The action is disabled when conditions are not met and invisible when the source document is not a production consumption.

8. Select the **Register** button to transfer the recorded scan data to the warehouse pick in Business Central.

The new License Plate is created automatically in Business Central by moving the inventory from the License Plate to the New License Plate before the actual registration of the Warehouse Pick Movement.

After registering the warehouse pick, the new pick license plate label is printed automatically if the **Page** field is set as *PICK* and *Auto Print License Plate Label* is set as *Yes* in the **Mobile Profile Setup** page.

The report selected in the **License Plate Report ID** field on the **Printing** FastTab on the **Mobile Setup** page is printed.

The printing will be executed through the Aptean Labeling extension if the **Label Printing Method** field on the **Printing** FastTab on the **Mobile Setup** page is set with Labeling.

When registering the warehouse pick, the quantities are automatically transferred to the new license plate number. This new license plate number is then filled in the **Warehouse Pick** page on the corresponding warehouse pick lines in the **License Plate Number** field.

You can print weigh scale entry labels directly from the **Details** tab of the **Pick** screen. This enables you to attach weight information with pick documents for use during shipping and packing processes.

The **Print** button is visible only when:



- The Aptean Weigh Scale extension is installed.
- The system displays an error message when a selected line does not have the weight scale entries.
- The source document is production consumption.

Note

If you also use the Aptean Food and Beverage License Plating extension, when handling an item that is license plate tracked, the license plate number should be scanned or entered in the Identifier field instead of the item number.
In case that a homogeneous license plate (only contains one item and one lot number) is entered, the mobile device automatically skips the steps to enter the item and lot number. If the quantity stored on the license plate **is equal to or is lesser than** the requested quantity on the warehouse pick line, the mobile device also automatically skips the step to enter the quantity, so only scanning the license plate number suffices to register the warehouse pick line.
However, when a mixed license plate (contains one or more items and/or lot numbers) is entered, or if the quantity stored on the homogeneous license plate is more than the requested quantity on the warehouse pick line, you receive an error, since you are not allowed to only move a part of the license plate to the shipment bin code.
You must split off the required quantity and store it on a new license plate number, while the remainder of the items will stay on the 'old' license plate number. The new license plate number should be scanned or entered in the **Identifier** field, and it must match with the **New License Plate No. Pattern** field on the **Mobile Setup** page. Otherwise, when entering a different number, the mobile device will not recognize it as a new license plate number.
After scanning or entering the **New License Plate No.**, scan or enter the license plate number from which the items must be taken. When scanning or entering a homogeneous license plate to take items from,enter the required quantity in the **Qty. Handled** field. When scanning or entering a mixed license plate to take items, the item number and lot number must be entered as well, before entering the required quantity in the **Qty. Handled** field.
When registering the warehouse pick, the scanned item(s), lot(s) and their quantities will be automatically transferred to the new license plate number. The new license plate number will be temporarily stored in the user-specific bin. The shipping container code for this new license plate number will be assigned with the value that has been selected in the **Default Shipping Container Pick LP** field from the **License Plating Setup** page. Then, the new license plate number replaces the old license plate on both the activity types take and place warehouse pick lines. This will ensure that the new license plate is moved from the user-specific bin to the shipment bin that was selected in the warehouse pick.

Auto confirmation of weight and quantity for GRAI scanning

Ensure the **Mandatory SSCC Shipping Types** toggle on the **Mobile Setup** page is turned on and that the customer and items are configured correctly, with SSCC settings and GRAI-based shipping unit registration.

On the **Mobile Profile Setup** page, the *Auto Confirm GRAI Scan* description is set to *No* by default. When the *Auto Confirm GRAI Scan* description is set to *Yes*, the system automatically confirms quantity and weight when using GRAI scanning.

To streamline the picking process for the automatic confirmation of weight and quantity when scanning a GRAI barcode, follow these steps:

1. Open the **Pick** screen.
2. Scan the sales order number.
3. Scan the SSCC number.
   The app displays a popup to confirm the shipping unit.
4. Confirm the shipping unit.
   The app displays a popup to confirm the GRAI barcode.
5. Scan the GRAI number.
   Based on the item packaging, the system automatically confirms the quantity. Then, returns to the **Home** screen, and then suggests the next item to scan.

> **Note**
>
> If the quantity per packaging unit exceeds the remaining quantity available on the license plate, then the **Qty. Handled** field value is updated with the quantity from the quantity per packaging and the cursor remains in the **Qty. Handled** field. This happens when the **Description** field value is set to *Auto Confirm GRAI Scan* and the corresponding **Value** field value is set to *Yes* on the **Mobile Profile Setup** page.

On the **Mobile Scan Entries** page, you can view the recorded license plate number, lot number, shipping unit number, shipping unit, and quantity values.

> **Note**
>
> The system automatically confirms the weight quantity for catch weight items with the **Fixed** checkbox selected on the **Item Catch Weight Setup** page.



Auto-start GRAI autofill in warehouse pick

To configure the auto-fill GRAI for the warehouse pick operation, the *Auto Start GRAI Autofill* description must be set to *Yes* on the **Mobile Profile Setup** page. The description is set to *No* by default.

To use the *Auto-Start GRAI Autofill* setting in warehouse picking process, follow these steps:

1. Open the **Pick** screen.
2. Scan the item number.
3. Scan the SSCC number.
   A pop-up appears to confirm the shipping unit.
4. Confirm the shipping unit.
   The system performs based on the **Auto-Start GRAI Autofill** setting as specified on the **Mobile Profile Setup** page.
5. Scan the GRAI number.
   Upon scanning a GRAI, the system captures and stores associated details such as the license plate, item number, lot number, and other relevant parameters. Subsequently, for subsequent scans, only the quantity input is required.
   The system automatically accepts the quantity if the *Auto Confirm GRAI Scan* description is set to *Yes* on the **Mobile Profile Setup** page.
6. The system prompts for the next GRAI number.
7. Scan the next available GRAI numbers until the total quantity is picked.

> **Note**
>
> If you manually stop GRAI autofill using the **Stop GRAI Autofill** action in the kebab menu, it will automatically restart when you begin scanning a new license plate.

You can view the created mobile entries, which include the license plate number, lot number, shipping unit number, shipping unit type, and quantity details on the **Mobile Scan Entries** page.

This functionality works similarly when processing the warehouse pick with the *Auto-Start GRAI Autofill* setup for catch weight (license-plate tracked) items.

Shipping Unit Number from barcode during warehouse pick

When the **Use scanned Serial No.** description value on the **Mobile Profile Setup** page for Pick is set to *Shipping Unit No.*, the system parses GS1 Application Identifier 21 (Shipping Unit Number) from barcodes scanned during warehouse pick and stores the value in the **Shipping Unit No.** field on the **Mobile Scan Entries** page.



After the warehouse pick is registered, the system updates the shipping unit number to the corresponding SSCC lines when the Aptean SSCC extension is installed and the customer is set with **Enable SSCC** = *Yes*.

If the same shipping unit number is scanned more than once within the same pick, you receive an error and you are not allowed to proceed with the duplicate shipping unit number.

Assigning Destination LP/SSCC in the Warehouse Pick

You can select the **Destination LP/SSCC** field on the **Warehouse Pick** page to generate a destination license plate number or SSCC number. The value is generated based on the following:

- If the pick flow uses customer SSCCs, the field is populated with the SSCC number based on the customer SSCC format configured on the customer card.
- For all other pick flows, the field is populated with a new license plate number generated from the **Pick License Plate No.s** series on the **License Plating Setup** page.

Filter pick lines by source document in quick scan

When a consolidated warehouse shipment contains multiple source documents (such as sales orders), you can scan a source document number in the quick scan on the **Home** screen to filter the pick lines to that source document.

1. In the quick scan on the **Home** screen, scan the source document number (for example, a sales order number).
   The system filters the pick lines to show only the lines associated with the scanned source document. When all pick lines for the source document are completed, the system appends a completion message in the description.

> **Note**
>
> This functionality requires the **Show Qty by Source No. in Warehouse Pick** toggle on the **Mobile Setup** page to be turned on.

Business Central Activity II

Article • 4/29/2023 • 1 min read

When a pick quantity is recorded against a particular document line via Aptean Mobile Warehouse Registration, the amount is not entered directly into the Qty. to Handle field. Instead, this data is maintained in a separate field called Scan Quantity. The No. of Scans field specifies how many times the scan action has been performed.

It is possible to configure the pick activity to allow for the registering of recorded data via the Aptean Mobile Warehouse Registration application. When a mobile user registers a warehouse pick through the handheld device, the program will automatically update each line's quantity to handle with its recorded scan quantity, then register the document. In such a scenario, it is not necessary to perform any additional processing within Business Central.

If this feature has not been enabled, however, a user must manually update the relevant fields before the warehouse pick can be registered. This is achieved by opening the relevant pick document, clicking on theTransfer Scan Data option.

The values in the Scan Quantity field will be automatically copied to the Qty. to Handle field on each line. The document is now ready to be registered.

Parse GS1 barcode at warehouse pick

Article • 11/30/2023 • 1 min read

When the GS1-128 barcode is parsed during Pick activity, the values on the Application Identifier (AI) codes get mapped based on a Sales Order, Transfer Order, or Purchase Return Receipt. You will be able to perform this activity by using the Mobile Warehouse Registration extension along with the Aptean Catch Weight extension.

You can Parse GS1 barcode at warehouse pick similar to parsing GS1 barcode at receipt. The only modification required is to click the AssistEdit button in the **Page** field and select *PICK*.

> **Note**
>
> After the **Warehouse Pick** is posted on the mobile application, the system populates the associated entry on the **Mobile Scan Entries** list page in Business Central.

Auto accept weight quantity from barcode

If the **Auto Accept Weight Quantity from Barcode** description value on the **Mobile Profile Setup** page for Pick is set to *Yes*, the system automatically accepts the catchweight weight quantity parsed from a GS1 barcode (AI 310x) and advances the pick flow without requiring manual confirmation. This applies to the following pick flows:

- Non-SSCC lot-tracked items
- Non-SSCC license plate-tracked items
- SSCC lot-tracked items
- SSCC license plate-tracked items

Parse barcode for items without SSCC registration

Article • 4/29/2023 • 2 min read

The barcode parsing enables you to perform Pick activity on a License Plate tracked item without SSCC registration.

- On the **Mobile Setup** page, turn on the **Mandatory SSCC Shipping Types** toggle.
- On the **Item Tracking Codes** page, an item tracking code should exist with **Lot Specific Tracking** and **Lot Warehouse Tracking** fields enabled in the **Lot No.** FastTab.
- Create a Warehouse Pick. To learn more, see Pick.

Full Pick

The following procedure describes how to perform full pick by parsing the barcode for an item without SSCC registration:

1. On the Aptean Mobile Warehouse app homepage, select the **Pick** icon.
2. In the **Quick Scan** (QS) field, enter or scan the **Sales Order** number.
   The Pick activity opens.
3. Repeat steps 1 through 5 in To record pick activity to complete the full pick process.

Partial Pick

You can parse the barcode to perform a partial pick for an item without SSCC registration, by scanning a new **License Plate**. While scanning a new **License Plate No.** on the Aptean Mobile Warehouse app, the other AI which exists in the barcode is ignored. Instead, the new **License Plate**, which does not exist in the database is recognized.

The following procedure describes how to perform partial pick by parsing the barcode for an item without SSCC registration:

1. On the Aptean Mobile Warehouse app **Home** page, select the **Pick** icon.
2. In the **Quick Scan** (QS) field, enter or scan the **Sales Order** number.
   The Pick activity opens.
3. In the **Identifier** field, enter or scan the new barcode.
   The barcode will consist of **License Plate No.**, **Item No.**, **Lot No.**, and **Quantity Handled**.

> **Note**
>
> An error message will pop up asking the user to use a new License Plate as the quantity on the License Plate is higher than the quantity on the pick line.

4. In the **Identifier** field, enter or scan the new **License Plate No**.
5. In the **Identifier** field, enter or scan the exiting **License Plate No**.

> **Note**
>
> The existing **License Plate No.** is where we are taking the quantity from.

6. In the **Quantity Handled** field, specify the quantity, if required.
7. Repeat steps 1 through 5 in To record pick activity to complete the partial pick process.

Parse barcode during pick for License Plate tracked items

Article • 4/29/2023 • 2 min read

You can parse barcode during pick activity for License Plate tracked items.

- With SSCC registration
- With SSCC and GRAI registration and
- With Box scanning and Catch Weight items.

Items with SSCC registration

You can perform warehouse pick through barcode parsing of a License Plate tracked item with SSCC registration.

- On the **Mobile Setup** page, on **Actions** menu, select *Create Default Setup* to select the default setup.
- On the **License Plating** FastTab, turn on the **Mandatory SSCC Shipping Types** toggle.

Full Pick

The following procedure describes how to perform full pick by parsing the barcode for a License Plate tracked item with SSCC registration:

1. On the Aptean Mobile Warehouse app homepage, select the **Pick** icon.
2. In the **Quick Scan** (QS) field, enter or scan the **Sales Order** number.
3. In the **Identifier** field, enter or scan the barcode.

> **Note**
>
> You will receive an error stating 'Qty in scanned barcode is unequal to Qty in License Plate', incase, the License Plate quantity doesn't match the quantity in the scanned barcode.

4. In the **Qty. Handled** field, enter the Quantity of items.

Partial Pick

You can parse the barcode to perform partial pick for a License Plate Tracked item with SSCC registration, by scanning a new **License Plate**. To learn more, see Parse barcode for items without SSCC registration during partial pick.

The following procedure describes how to perform partial pick by parsing the barcode for a License Plate tracked item with SSCC registration:

1. Repeat steps 1 through 3 in full pick to scan the barcode.
2. In the **Identifier** field, enter or scan the **Shipping Container**.

> **Note**
>
> You can keep the **Identifier** field empty for the **Shipping Unit** and proceed.

3. In the **Qty. Handled** field, the **Quantity** is picked automatically.

Items with SSCC and GRAI registration

Article • 4/29/2023 • 2 min read

You can perform warehouse pick through barcode parsing of a License Plate tracked item with SSCC registration and GRAI registration. There are a few setups that are required to be done for the customer.

- On the **Customer SSCC settings** page, turn on the **Enable SSCC** toggle.
- In the **Require Shipping Unit Registration** field, choose 'GRAI'.
- In the **SSCC Label Layout Code** field, choose **BASIC**.
- In the **Composition** field, choose **Homogeneous**.
- On the SSCC FastTab, in the **Extension Digit** field, enter 0.
- In the **GS1 Company Prefix** field, enter a value between 7 to 9 numeric characters.
- In the **Serial Reference Nos.** field, choose **SSCC**.

Full Pick

The following procedure describes how to perform full pick by parsing the barcode for a License Plate tracked item with SSCC and GRAI registration:

1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Quick Scan** (QS) field, enter or scan the **Warehouse Pick** number.
   The Pick activity opens.
3. In the **Identifier** field, enter or scan the **License Plate** number and press **Enter**.
   A dialogue box appears asking for Shipping Unit approval.
4. Choose **Yes**.
5. Click the **Context Menu** in the top right corner.
6. Choose **Start GRAI Autofill (F1)**.
7. In the **Identifier** field, enter or scan the **GRAI** number.
8. In the **Quantity Handled** field, check the suggested value.
9. Repeat steps 7 and 8 to enter or scan the next **GRAI** numbers and check the **Quantity Handled** fields.

You can find the scanned GRAI numbers in Business Central, in the **Mobile Scan Entries** list.

Partial Pick

The following procedure describes how to perform partial pick by parsing the barcode for a License Plate tracked item with SSCC and GRAI registration:



1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Quick Scan** (QS) field, enter or scan the **Warehouse Pick** number.
   The Pick activity opens.
3. In the **Identifier** field, enter or scan the new **SSCC** number.
4. In the **Identifier** field, enter or scan the **SSCC** number.
   A dialogue box appears asking for Shipping container approval.
5. Choose **Yes**.
   A dialogue box appears asking for Shipping Unit approval.
6. Choose **Yes**.
7. Repeat steps 5 through 9 to complete your partial pick activity for License Plate tracked items with SSCC and GRAI registration.

You can find the scanned GRAI numbers in Business Central, in the **Mobile Scan Entries** list.

Items with Box scanning and Catch Weight item

Article • 2/17/2026 • 3 min read

You can perform warehouse pick through barcode parsing of a License Plate tracked item with Box scanning and Catch Weight item. You need to perform a few setups for the Customer on Business Central before scanning the barcode on the Aptean Mobile Warehouse app.

- On the **Customer SSCC** page, turn off the **Enable SSCC** toggle.
- In the **Require Shipping Unit Registration** field, select *BOX*.
- On the **Mobile Profile Setup** page, in the **Profile** field, select the relevant profile for the warehouse user.
- In the **Page** field, select *PICK* and then enter Shipping Unit No. in the **Use scanned Serial No.** field.
- On the **Item Card** page, on the **Inventory** FastTab, turn on the **Catch Weight** toggle.

Full Pick

The following procedure describes how to perform full pick by parsing the barcode for a License Plate tracked item with Box scanning and Catch Weight item:

1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Pick/SO/Trans/WMS No.** field, enter or scan the **Warehouse Pick** number.
3. In the **Identifier** field, enter or scan the **License Plate** number.
4. In the **Identifier** field, enter or scan the Box Label barcode.

> **Note**
>
> To perform a full pick the barcode should consist of all the details like, License Plate No., Item No., Lot No. and Shipping Unit No. In case, the Box Label does not contain Application Identifier (AI) 37, then the system picks 1 as the default value for the Qty to Handle field.

In an instance, where the Box Label barcode does not contain Serial No. AI (21), after scanning the Box Label barcode, you will have to enter or scan the Shipping Unit No. to complete the Pick activity.

Once you complete the Pick activity on your mobile device, you can view the scanned data on the **Qty. to Handle** and **Weight Qty.** fields on the **Warehouse Pick** page in Business Central.

Partial Pick

The partial pick is performed in the absence of the entire quantity of an item, and you use a new License Plate to move the item from an existing one. The following procedure describes how to perform partial pick by parsing the

barcode for a License Plate tracked item with Box scanning and Catch Weight item:

1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Pick/SO/Trans/WMS No.** field, enter or scan the **Warehouse Pick** number.
3. In the **Identifier** field, enter or scan the new **License Plate** number.
4. In the **Identifier** field, enter or scan the existing **License Plate** number.
5. In the **Identifier** field, enter or scan the Box Label barcode.

> **Note**
>
> In case, the Lot No., Item No., Shipping Unit No., etc., is missing in the barcode, it should be entered or scanned in the Identifier field after Step 5.

6. In the **Identifier** field, enter or scan the barcode.

> **Note**
>
> When managing the Catch Weight items, the **Weight Quantity (KG)** field in the SSCC Lines is updated specifically when you perform Box Scanning during the pick registration.

Use autofill to scan Box Label via Warehouse Pick

Article • 1/28/2026 • 3 min read

When you scan a License Plate tracked item in the Aptean Mobile Warehouse app, you can use the Autofill function to scan the Box Label barcode during a full or partial pick. The following prerequisites should be performed in Business Central to do so:

- On the **Extension Management** page, install Catch Weight Extension, SSCC extension, LPL extension, and MWR extension.
- On the **Catch Weight Setup** page, in the **Unit of Measure Code** field, choose *KG*.
- On the **Customer SSCC Setup** page, turn off the **Enable SSCC** toggle and in the **Require Shipping Unit** field, choose *BOX*.
- On the **Item Card** page, on the **Inventory** FastTab, turn on the **Catch Weight** toggle.

Full pick of a License Plate tracked item using Autofill

The following procedure describes how to perform a full pick of a License Plate tracked item using Autofill:

1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Pick/SO/Trans/WMS No.** field, enter or scan the **Warehouse Pick** number.
3. In the **Identifier** field, enter or scan the barcode.
   The License Plate No., Item No. and Lot No. are picked.
4. Select the AssistEdit button on the top right corner, and choose **Start Box Autofill (F7)** to start the autofill process.
5. In the **Identifier** field, enter or scan the Box Label barcode.
6. Repeat step 5 to scan all the remaining Box Label barcode to complete the Pick.

> **Note**
>
> Each Box Label barcode should consist of a different Shipping Unit No. In case, you have turned on the Mandatory SSCC Shipping Types toggle, you will have to approve the Shipping Container Code in Step 5.

7. Repeat step 4 to stop autofill.

Once you register the Pick activity on the Aptean Mobile Warehouse app, the recorded scan data gets transferred to the **Quantity to Handle** and **Weight Qty. Handled** fields on the **Warehouse Picks** page. The **Weight Qty. Handled** field gets updated based on the average weight of the item on the License Plate. The **Weight Quantity** field is updated in the **Posted SSCC Lines** table on the **Posted SSCC Card** page in Business Central.

Auto-start box autofill in warehouse pick

- To configure the auto-fill box for the warehouse pick operation, the *Auto Start BOX Autofill* description must be set to *Yes* on the **Mobile Profile Setup** page. The description is set to *No* by default.
- To use the *Auto-Start BOX Autofill* setting in warehouse picking process, follow these steps:

  1. Open the **Pick** screen.
  2. Scan the license plate
  3. The system automatically starts the box auto fill based on the *Auto-Start BOX Autofill* setting as specified on the **Mobile Profile Setup** page.
  4. Scan the box label. Upon scanning a box label, the system captures and stores associated details such as the item number, lot number, quantity, and other relevant parameters.
  5. The system prompts the next box label.
  6. Scan the next box label until the total quantity is picked.

  > **Note**
  >
  > If you manually stop box autofill using the **Stop BOX Autofill** action, it will automatically restart when you begin scanning a new license plate.

- You can review the created mobile entries, which include the license plate number, lot number, quantity, shipping unit number, weight quantity details on the **Mobile Scan Entries** page.



License Plating integration with Over & Under Delivery

Article • 6/27/2023 • 2 min read

You can perform an Over Pick by scanning the License Plate No. during a Warehouse Pick. Prior to performing an Over Pick, you must perform the following setup on your Business Central environment:

- The Aptean License Plating extension must be installed.
- The Aptean Over & Under Delivery extension must be installed.
- On the **Location Card** page, on the **Warehouse** FastTab, turn on the **Bin Mandatory** toggle, and then turn on the **Require License Plate Tracking** toggle.
- On the **Customer Card** page, on the **Shipping** FastTab, turn on the **Overdelivery Allowed** toggle.
- On the **Item Card** page, on the **Warehouse** FastTab, enter a value in the **Allowed % Overdelivery** field.

Full Pick

The following procedure describes how to perform full pick by scanning a License Plate for Over Delivery activity on the Aptean Mobile Warehouse app:

1. On the Aptean Mobile Warehouse app home page, select the **Pick** icon.
2. In the **Pick/SO/Trans/WMS No.** field, enter or scan the **Pick No.**
3. In the **Identifier** field, enter or scan the existing **License Plate No.** with the over pick quantity.
   A message pops up, asking for confirmation.
4. Choose *Yes* to confirm the over pick.
   If you select *No*, it will take you back to the Pick screen.

Partial Pick

The following procedure describes how to perform partial pick by scanning the License Plates for Over Delivery activity on the Aptean Mobile Warehouse app:

1. Follow steps 1 through 2 on Full Pick to begin the Over Pick activity.
2. In the **Identifier** field, enter or scan the **License Plate No.** with partial quantity.
3. In the **Identifier** field, enter or scan the **License Plate No.** with the over pick quantity.
   A message pops up, asking for confirmation.
4. Choose *Yes* to confirm the over pick.



License plating integration with production over pick

Article • 1/28/2026 • 1 min read

You can over pick full license plate in the warehouse pick for the source document of type production consumption.

This is applicable when the **Allow Over- and Under-pick** field value is set to *Unlimited* or *Percentage* on the **Production BOM** page.

- When the **Allow Over- and Under-pick** field value is set to *Unlimited,* the system,
  - Accepts the scanned license plate even if the license plate quantity exceeds the pick quantity.
  - Automatically creates the required mobile scan entries.
- When the **Allow Over- and Under-pick** field value is set to *Percentage*:
  - The system validates the scanned license plate quantity against the maximum allowed quantity calculated from the BOM percentage.
  - If the scanned quantity exceeds the allowed maximum quantity, the system displays an error.

Sales Orders

Article • 4/22/2026 • 5 min read

On the **Mobile Profile Setup** page, if the **Enable Sales Orders** description value is set to *Yes* for HOME, the **Sales Orders** icon is displayed on the home screen of the Aptean Mobile Warehouse app. The icon displays the count of open sales orders for your active location.

Selecting the **Sales Orders** icon opens the **Sales Orders** screen, which displays all released sales orders for the user's active location. Each sales order card displays the following fields:

- **No.**
- **Customer**
- **Shipment No.**
- **Shipment Status**
- **Shipment Date**
- **Transport Route Code**
- **Pick No.**
- **Ext. Doc. No.**

On this screen you can:

- Search and filter sales orders using the search bar.
- Sort sales orders by **No.**, **Transport Route Code**, **Destination**, **Shipment Date**, **Shipment Status**, **Pick No.**, or **Ext. Doc. No.** field value while selecting the respective buttons. You can drag the sort options to rearrange them.
- Select the info icon on a sales order card to view the following additional order details:
  - **No.**
  - **Customer No.**
  - **Customer Name**
  - **Address**
  - **City**
  - **Postcode**
  - **Country Region Code**
  - **Shipment Date**
  - **Document Date**
  - **Shipment Method Code**
  - **Order Date**

- Select a sales order card to open the existing warehouse pick or automatically create a new one.
- Select **Show Lines** to view the lines of the sales order. Each line displays the following fields:
  - **Line No.**
  - **Item No.**
  - **Description**
  - **Quantity**
  - **Quantity to Ship**
  - **Quantity Shipped**
  - **Planned Delivery Date**
  - **Planned Shipment Date**
  - **Shipment Date**

On the lines screen, select the info icon on a line to view the unit of measure.

- Select a line card to open the existing warehouse pick or automatically create a new one.

Count

Article • 4/29/2023 • 2 min read

This activity allows the user to record physical inventory counting activities. After a Physical Inventory Journal batch has been specified, Aptean Mobile Warehouse Registration allows the user to update and add to the batch's existing journal lines. In this manner, it is possible for warehouse personnel to transmit physical inventory count data to Business Central, where it can be reviewed and posted by a user.

In addition to being available for selection in the Action menu on the home screen, the Count activity can be launched in the following ways:

- With the home screen open, pressing the F8 button on the handheld device.
- Entering or scanning the name of the Physical Inventory Journal batch in which activity is being recorded in the quick scan area on the home screen.
- Clicking the Count icon in the Tile view or the Count option in the list view on the home screen.

Setup

Article • 4/22/2026 • 3 min read

The Count activity utilizes Business Central's standard Physical Inventory Journal functionality to process inventory adjustments. As a result, in order to properly work with this activity, you must set up at least one physical inventory item journal template with a defined number series:

Aptean Mobile Warehouse Registration will use this assigned number series to assign numbers to counting activities that are added to a specified journal batch through a handheld device.

The Count activity can be configured for a particular mobile profile by entering COUNT in the Page field on the Mobile Profile Setup page.

Fill in the fields as follows:

- **Show Qty. Calculated**: Indicate whether you want the Aptean Mobile Warehouse Registration page to include information about the calculated on hand quantity for a physical inventory item. This information is copied directly from the Qty. (Calculated) field on the corresponding journal line in Business Central.
- **Show Remaining Tab**: Indicate whether mobile users will have the ability to access a Remaining tab that contains information about the remaining items that need to be counted as part of a physical inventory activity.
- **Show Counted Tab**: Indicate whether mobile users will have the ability to access a Counted tab that contains information about the items that have already been counted as part of a physical inventory activity.
- **Show Details Tab**: Indicate whether mobile users will have the ability to access a Details tab that contains additional information about the items that are included as part of a physical inventory activity.
- **Accumulate Counts**: Indicate whether the recording of multiple count quantities against the same journal line will be cumulative. If this option is enabled, a counted quantity will continue to increase with each activity. For example, if we recorded a quantity of 2 units against a journal line, then recorded a second quantity of 3 units against the same line, the total quantity would be 5 units. If this option is not enabled, the last recorded quantity will be interpreted as the counted quantity. Using our previous scenario, recording first a quantity of 2 units and then a quantity of 3 units would result in a total quantity of 3 units.
- **Confirm Insert New Line**: Indicate whether a confirmation must be given when the user enters a combination that was not part of the count.
- **Show "Ignore Parsing" Barcode Button**: Set the corresponding **Value** field to *Yes* to display the **Ignore Parsing** toggle on the **Physical Count** screen of the Mobile Warehouse app. By default, this option is set to *No*.
- **Parsing by default**: Set the corresponding **Value** field value to *Yes* to automatically apply the GS1 barcode parsing process. By default, this option is set to *Yes*.
- **Application Identifier Quantity Sequence**: Specifies the preferred order in which the Application Identifiers (AIs) should be recognized when scanning barcodes during planned movement. The system parses various quantity-related AIs, such as AI 37, AI 31, AI 31, AI 31 and AI 32, during inventory movement.
- **Allow Ad hoc License Plate Move**: Indicates whether you are allowed to move a license plate to a different bin directly during a physical inventory count when the scanned license plate does not match the scanned bin. By



default, this description value is updated as *No*.

Business Central Activity I

Article • 8/27/2025 • 4 min read

A separate menu for mobile counting activities can be accessed in Business Central by searching for and selecting Mobile Physical Inventory List.

The functionality in this journal works in the same manner as the standard Business Central page, and journal lines should be calculated prior to mobile processing.

> **Note**
>
> You can create multiple templates with Type as Physical Inventory, while creating item journal templates. In this case, the system prioritizes batches alphabetically based on the physical inventory journal template names. For example, if we had two physical inventory journal templates named INV-PHYS and PHYS-INV, the Aptean Mobile Warehouse Registration Count activity would only process activity in the INV-PHYS journal.

You can assign physical inventory batches to users on the Mobile Physical Inventory List page. You can also create multiple journal batches based on the counting requirements and assign them to different warehouse employees.

To assign a physical inventory journal batch to a user, follow the below procedure:

1. Select the Search icon, enter **Mobile Physical Inventory List** and then choose the related link.
   The **Mobile Physical Inventory List** page opens.
2. On the action bar, select **New**.
   The system populated a new line.
3. Select the **Type** from the drop-down.
4. In the **Physical Inv. Batch Name** field, enter the code for the desired batch.
5. In the **Assigned User ID** field, enter the relevant mobile user's ID.
   The other fields on the page cannot be edited, and provide basic information about the assigned journal batch, such as the date and time of the assignment, the current status of the counting activity, and the number of existing lines within the batch.

In certain scenarios, physical inventories are performed using a blind count method, where the user records the quantities of inventory in a specific location or bin without referencing them to a pre-calculated count sheet. This type of counting can be done in a journal batch by selecting the **Blind Count** checkbox.

This setting does not fundamentally alter the physical inventory process, but it impacts some of the informational messages displayed to the user in Aptean Mobile Warehouse Registrations. In situations where a blind count is being performed, it is recommended that no lines must be calculated within the journal batch.

When a user launches the Count activity in Aptean Mobile Warehouse Registration, you can view a list of only those physical inventory journal batches that have been assigned to the relevant user ID.

It is also necessary to assign a put-away unit of measure code to every item record that will be included as part of a physical inventory activity.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, on the **Calculate Inventory** page, on the **Options** FastTab, the **By Lot No./License Plate No./Serial No.** toggle must be turned on. On completion of the process, on the **Physical Inventory Journals** page, one line is created for each **License Plate No.** and **Lot No.**

Configure application identifier quantity sequence in physical count

The system checks the application identifier quantity sequence defined in the mobile profile setup and uses the first valid application identifier it finds during the physical count process.

To set up the AI quantity sequence in the physical count, follow these steps:

1. Open the **Mobile Profile Setup** page.
2. In the **Page** field, select *COUNT*.
3. In the **Description** field, select *Application Identifier Quantity Sequence*.
4. In the **Value** field, enter your preferred sequence of AIs.
   The *Application Identifier Quantity Sequence* description includes the following AIs, separated by a semicolon.
   - 31
   - 32
   - 33
   - 34
   - 37

For example, if you have configured the application identifier quantity sequence as 31;32;33;34;37 on the **Mobile Profile Setup** page and then parse a barcode with three quantities (31, 33, 34) together on the Mobile Warehouse app, the system considers 31 as the priority quantity.

The system displays an error if you enter an invalid value.



Mobile Application Activity

Article • 6/30/2026 • 18 min read

If the user opens the Count activity by clicking the icon on the Aptean Mobile Warehouse Registration home screen, the application will initially present a list of physical inventory batches to which that user's ID has been assigned and without a completed status.

The user can select the desired batch. The Count page is opened with the relevant batch assigned.

This list of user-assigned batches is only displayed when the activity is launched through clicking the icon on the home screen. If the Count activity is launched through the Action menu or via a quick scan, the application will immediately begin with the Count page. If the entered physical inventory batch was not previously assigned to the user, its assigned user ID will be automatically updated by the program.

The user may change the currently-assigned physical inventory batch to a different batch by manually entering or scanning the batch name in the Batch Name field, thenphysically pressing either the Enter or F5 button on the handheld device.

Depending on how the activity has been set up, additional insight into the items that have been assigned to the currently-entered batch may be available. Clicking the Remain tab will display a list of items that have been assigned to the physical inventory batch, but have not yet been counted.

Information on counting activity that has been recorded is presented on both the Count and Scanned tabs.

The Count tab displays a single line for each item that has been counted. In contrast, the Scanned tab presents every counting activity that was recorded. In addition to basic information such as item number, lot number, and quantity, the date and time at which each entry was recorded is included.

Finally, the Detail tab displays all items that appear in the relevant journal batch, regardless of whether or not they have been counted.

The application will attempt to direct the user's counting activities by instructing him or her as to what information should be recorded in the Identifier field.

For example, in the above screen shot the user is instructed to perform counting activity for item 0011. The application obtains these values by selecting the first line with an outstanding quantity to count from the relevant journal batch.

To record counting activity, complete the following steps:

1. In the Identifier field, enter or scan the warehouse bin in which items are being counted. The entry in this field must exist as a bin record within the assigned location.
2. In the Identifier field, enter or scan the item number that will be counted.
3. If the item is lot tracked, you must specify the lot number of the item that will be counted in the Identifier field.

When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the Identifier field.

4. In the Qty. Counted field, enter the quantity of the item that has been counted.
5. Physically press either the Enter or F5 button on the handheld device.

Once a quantity is entered for an item, the application will assume counting activity is completed for that line, and provide the user with instructions based on the next line in the relevant journal batch. If it is necessary to record additional counting activity against a line for which counting activity has already been entered, the user can simply enter the necessary bin, item, and lot (if applicable) information in the **Identifier** field. Depending on how the activity has been set up, each additional quantity you specify will be either absolute or cumulative. If the activity has been configured to treat entered quantities as absolute, the quantity counted will always be updated with the latest quantity. For example, if we entered a quantity of 2 units, the quantity counted would be set to 2 units. If we then entered a quantity of 3 units, the quantity counted would also update to 3 units. If entered quantities are cumulative, each subsequent entered quantity will be added to the total. Using our previous scenario, entering a quantity of 2 units would result in a quantity counted of 2 units, and then entering a quantity of 3 units would update the quantity counted to 5 units.

If it is necessary to cancel an entered quantity for an absolute quantity, the user can open the Scanned tab, select a line, and click on the Cancel button. The application will ask if you want to cancel the scan entry.

Answering Yes will delete the line and undo the counting activity it represents.



6. Repeat the previous steps to record counting activities for additional items.

When a count has been recorded for every item in the relevant Physical Inventory Journal batch, the application will inform the user that counting activity has been completed.

Please note that recording any counting activity against a journal line will mark that line as having been counted. This may not reflect certain business processes, in which multiple counting activities are expected to be performed for a single item. When the application indicates that all items have been counted, it is still recommended that users review the information on the Count tab to ensure that all intended counting activities have taken place.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, the license plate number should be scanned or entered in the **Identifier** field instead of the item number.
> In case that a homogeneous license plate (only contains one item and one lot number) is entered, the mobile device automatically skips the steps to enter the item and lot number, so the user can immediately continue with scanning the quantity.
> On the **Mobile Profile Setup** page, in the **Page** field, select the *COUNT* option. If the **Require Qty. Confirmation** field on the **Count** Page of the **Mobile Profile Setup** page has been disabled, the counted quantity will be automatically registered after entering the license plate number.
> In case a mixed license plate (contains one or more items and/or one or more lot numbers) is entered or scanned, the mobile device requires scanning or entering the item and lot number as well. In this case, the counted quantity must always be entered in the **Qty. Counted** field. If the **Empty** checkbox is selected on the **License Plates** page, you can enter an empty license plate in the **Identifier** field on the **Physical Count** screen in the Mobile Warehouse app and the system creates a new line on the **Physical Inventory Journals** page after confirmation.

Count zero quantity when no lot number is found in the bin

The system allows you to handle physical inventory counts in scenarios where inventory is recorded in a bin, but no inventory is physically present.

1. Open the **Physical Count** screen.
2. In the **Identifier** field, scan the bin code and item number.
3. When prompted to scan the lot number for a lot-tracked item, press the **Enter** button to move to the next step without scanning.
4. In the **Qty. Counted** field, enter *0* to indicate that no inventory is physically present in the bin.

> **Note**
>
> The system does not allow to enter quantity other than zero.

After entering the quantity, the system will display a confirmation message indicating that the quantities for all lots in the bin will be set to zero on the **Physical Inventory Journal** page in Business Central.

If there are multiple lots in the bin, note that only the lines where the **Counted** checkbox is cleared will be updated to zero.

Once you confirm the action, the system will create mobile scan entries for each lot in the bin, recording a quantity of zero. This ensures that the inventory records are updated correctly.

> **Note**
>
> For license plate-tracked items where the license plate is associated with multiple lot numbers, you can skip the lot number scan and enter a quantity of zero. This marks all journal lines associated with that license plate as counted with zero quantity.

Bin validation during license plate count

When you perform a physical inventory count with license plate tracked items, the system validates that the scanned license plate belongs to the scanned bin. If the scanned license plate is registered in a different bin, the system displays an error.

> **Note**
>
> This validation applies only when a bin is scanned before the license plate during the count.

Ad hoc license plate move during count

If the **Allow Ad hoc License Plate Move** description value on the **Mobile Profile Setup** page for **Count** is set to *Yes*, the system displays a confirmation message instead of an error when a scanned license plate is found in a different bin than the scanned bin.

To proceed, perform one of the following:

- Select **Yes** to confirm the move. The system moves the license plate to the scanned bin, creates the required warehouse entries, and automatically updates the **Bin Code** field value on the corresponding physical inventory



journal line. The system then prompts you to enter the counted quantity and shows the updated bin code in the description.

- Select **No** to cancel. No movement occurs and the count process remains on the same step.

> **Note**
>
> This functionality applies only to license plate tracked items. Lot-tracked items and license plate tracked items in non-license plate locations are not affected. No confirmation message or movement occurs if the scanned license plate is empty.

Manage physical inventory journals

Article • 1/28/2026 • 2 min read

When a counting activity is recorded against a particular Physical Inventory Journal line via Aptean Mobile Warehouse Registration, the amount is not entered directly into the Qty. (Phys. Inventory) and Qty. (Phys. Inventory) (Whse.) fields. Instead, this data is maintained in separate fields called Scan Quantity (Base) and Scan Quantity (Whse). The No. of Scans field specifies how many times the scan action has been performed.

You can use the **Update Item Tracking** function to automatically add item tracking lines with the relevant data for the records.

Before the journal lines can be posted, a user must manually update the relevant fields. This is achieved by clicking on the Transfer Scan Entries option.

The values in the scan quantity fields will be automatically copied to their corresponding physical inventory quantity fields on each line. The journal is now ready to be posted.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, when you post the journal lines on the **Physical Inventory Journals** page, the quantity of items are updated and can be seen on the **License Plate Card**.

The following fields are updated on the **Physical Inventory Journals** page based on the selected **Unit of Measure and Quantity** field values on the **License Plate Card** page.

- Qty. (Calculated)(Whse.)
- Qty. (Phys. Inventory)(Whse.)
- Qty. (Current Bin Inventory)(Whse.)
- Quantity (Whse.)
- Unit of Measure Code (Whse.)

On the **Physical Count** screen in the Aptean Mobile Warehouse app, when you scan the lot number in the **Identifier** field, the unit of measure is updated in the caption of the **Enter counted quantity (UoM) for item** field.

> **Note**
>
> The system applies a single background color for grouped lines and ensures the **Qty. Calculated** field value is populated for all items, improving readability and accuracy.

Parse GS1 barcodes in physical count

Article • 8/27/2025 • 3 min read

You can scan and parse GS1 barcodes for lot and license plate tracked items tracked items, and the system calculates the quantity based on the barcode data.

The system supports parsing barcodes scanned in multiple steps, including partial barcodes, for both lot-tracked and license plate items.

To scan GS1 barcodes in physical count, follow these steps:

1. Open the **Physical Count** screen.
2. Scan the GS1 barcode (item reference number, lot number, and quantity) for lot-tracked item.
   The system populates the mobile scan entry with the item number, lot number, and quantity. Additionally, the system works similarly when you scan the barcodes for license plate-tracked items.
   For accurate parsing, scan GS1 barcode elements in the following sequence:
   a. (00) License Plate Number
   b. (01) Item Reference Number
   c. (10) Lot Number
   d. (37)/(31)/(32)/(33)/(34) Quantity

   - You can also perform a partial scan by first scanning a barcode with Application Identifier (AI) (00) for license plate, then with (01)/(02) for item, and finally with (10) for lot or (37) for quantity, This is only supported when the license plate contains multiple lots or items.
   - If the license plate is associated with an item and a lot, you can scan a barcode with AI (00) for license plate and then 37 for quantity.
   - When barcode fields are split across multiple labels, the system prompts you to complete the required fields accordingly.

> **Note**
>
> - The system skips the GS1 barcode parsing logic when the **Ignore Parsing** toggle in the Mobile Warehouse app is turned on, even if the **Value** field is set to *Yes* for the *Parsing by Default* description on the **Mobile Profile Setup** page.
> - The scanned barcode is interpreted as a raw value, such as a direct item number or lot number, instead of being split by AI values.
> - This override ensures that you can control the scanning behavior dynamically based on the situation without being restricted by global setup.

Parse GS1 quantity in physical count

You can scan the GS1 barcodes containing quantity-related AIs, such as AI 37, AI 31, AI 33, AI 34 and AI 32.

The system evaluates and determines quantity based on the scanned barcode using the following criteria:

- AI 37: If found, this is used as the quantity.
- AI 31: If AI 37 is missing, the system checks for AI 31.
    - If the item base unit of measure is kilograms (KG), the system uses the quantity without conversion.
    - If the base unit of measure is pounds (LBS), the system converts the quantity.
    - If neither, AI 31 is ignored.
- AI 32: If both AI 37 and AI 31 are missing, the system checks for AI 32.
    - If the item base unit of measure is pounds (LBS), the system uses the quantity without conversion.
    - If the base unit of measure is kilograms (KG), the system converts the quantity.
    - If the base unit of measure is different, the system ignores AI 32.

If none of the above AIs are present in the scanned barcode, the **Quantity** field value remains blank, and you must enter it manually on the **Physical Count** screen.

The system populates the **Quantity Handled** field value in the physical count based on the first valid AI encountered as per the configured AI sequence.



Unplanned Move

Article • 4/29/2023 • 2 min read

This activity allows the user to move items between warehouse bins. It is broken into two phases: Take and Put. In the Take phase, the user specifies warehouse bins and the items that will be taken from them. These pending movements are maintained in a separate, user-specific bin until the Put phase. During the Put phase, the user indicates the bin or bin into which the selected items will be moved.

In addition to being available for selection in the Action menu on the home screen, the Move activity can be launched in the following ways:

- With the home screen open, pressing the F7 button on the handheld device.
- Entering or scanning the name of the location code or bin code, depending on setup, from which the Take phase will begin in the quick scan area on the home screen.
- Clicking the Move icon in the Tile view or the Move option in the list view on the home screen.

Setup

Article • 4/22/2026 • 5 min read

The Move activity works in the same manner as the Item Reclassification Journal, and utilizes this functionality to process movements. As a result, you must set up at least one transfer item journal template with a defined number series:

Aptean Mobile Warehouse Registration will use this assigned number series to assign numbers to movements that are processed through a handheld device.

The Move activity can be configured for a particular mobile profile by entering MOVEMENT in the Page field on the Mobile Profile Setup page.

- **Require Complete Movement**: Indicate whether you want to require that all items that have been selected by a user for movement must be moved before that user can perform additional activities. If this feature is enabled and a user moves items to his or her user-specific warehouse bin, that bin must be emptied before a new activity can be processed.
- **Allow Negative Shipping/Pick by Bin**: Indicate whether you want to permit the movement of a quantity of items from a particular bin that is greater than the amount that has already been assigned to pick activities. When an item exists within a warehouse bin, Business Central maintains both the quantity of that item that is assigned to open picks and the quantity of the item that has already been handled on registered picks. If this feature is enabled, users will be allowed to move a greater quantity of an item than the difference between its bin quantity and the sum of these two values. For example, suppose 100 units of an item are stored within a bin. Currently, outstanding pick activity exists for 20 units of the item. In addition, 40 units have already been picked and are awaiting shipment. In this scenario, 60 units have been assigned to picking activities. If the allow negative shipping/pick by bin option is enabled, the user would have the ability to move a quantity greater than 40 units of the item from the bin.
- **Require Reason Code for Move**: If this feature is enabled, it will require a reason code to be entered as part of any movement activity. If it is disabled, it will not be necessary or possible to assign a reason code as part of the movement process.
- **Allow Check Out/Negative Adjustment**: Indicate whether you want to permit the negative adjustment of items that have been selected for movement. If this feature is enabled, a "check out" feature will be made available to the user. When items are selected for movement, the check-out feature can be used to perform a negative adjustment, removing the items from inventory.
- **Only allow movements in the default location**: Indicate whether you want to restrict a user's movement activities to his or her default location. While it is possible to set up multiple warehouse employee records for a single user, only one can be identified as the user's default location. If this feature is enabled, the user may only process warehouse movements within that default.
- **Require Reason Code on Check Out**: When the setting in the Allow Check Out/Negative Adjustment field is set to Yes, mobile users will have the ability to perform a negative adjustment of items that have been selected for movement. Enabling the require reason code on check out option will require that that a reason code be entered as part of any check out activity. When a user attempts to use the check-out feature, Aptean Mobile



Warehouse Registration will prompt that user to enter a reason code. Only once a valid reason code is entered will the program process the check out. If this option is not enabled, it will not be necessary or possible to assign a reason code as part of a check out process. If the setting in the Allow Check Out/Negative Adjustment field is set to No, check out capabilities will not be available, and the require reason code on check out setting will be ignored.

- **Default Mode**: Upon selecting the **Default Mode** on the **Mobile Profile Setup** page in Business Central, these are the modes available in the **Move** screen in the MWR app:
  - *Take*: This is the default mode in the **Move** screen.
  - *Put*: Added specifically to improve the efficiency of moving a full license plate from its current bin to a new one. Unlike the current multi-step process, the user only needs to scan the Bin, the LP to move to, and finally the License Plate to complete the operation.
  - *PartialLP*: Added specially to move partial quantity of the License Plate from one license plate to another License Plate (new or existing).

> **Note**
>
> The *Put* and *Partial LP* mode works only with license plates.

- **Clear active bin after each move in put mode**: Indicates whether the system automatically clears the active bin code after each movement on the **Unplanned Move** screen. This ensures that warehouse employees must manually scan a bin code for each movement, reducing errors caused by the system retaining the last used bin.
- **Skip License Plate Scan in Put Mode**: Indicates whether the system skips the license plate scan in the **Put** mode. If this field value is set to *Yes*, the system skips scanning the license plate and directly moves it to the scanned destination bin. If this description value is set to *No*, the system prompts the user to scan the license plate before the move is processed.

Business Central Activity

Article • 4/29/2023 • 1 min read

None. The movement of items between warehouse bins does not require any preliminary activity in Dynamics 365 Business Central prior to working within Aptean Mobile Warehouse Registration.

Mobile Application Activity

Article • 4/29/2023 • 2 min read

The Movement page initially opens in the Take phase, and the move-from location is automatically assigned.

License plate information grid

When you scan a license plate in **Take** mode or in **Partial LP Move** mode, the **Move** screen displays a license plate information grid showing the following details of the scanned license plate. The grid is displayed based on the **LP content** toggle in the show/hide controls.

Field	Description
Item No.	The item number on the license plate.
Item Description	The description of the item.
Variant Code	The variant code of the item, if applicable.
Lot No.	The lot number associated with the item.
Quantity	The quantity of the item on the license plate.
Expiration Date	The expiration date of the item lot.

> **Note**
>
> The grid is not displayed when the **Checkout** or **Flush** functionality is used.

If the Movement page was opened via a quick scan in which a location code or bin code was entered, this information will already be populated. If the Movement page was not opened via a quick scan, the user's default warehouse location will be assigned.

Take

Article • 7/2/2025 • 8 min read

To complete the Take phase, complete the following steps:

1. In the Identifier field, enter or scan the warehouse bin from which items will be moved. The entry in this field must exist as a bin record within the assigned location.

   The user may always change the currently-assigned bin to a different bin within the move-from location by manually entering or scanning the desired bin code in the Identifier field. It is not possible to change the active bin to a bin within a different location.
2. In the **Identifier** field, enter or scan the item number that will be moved from the assigned bin. The entered item must be present in the bin.
3. If the item is lot tracked, you must specify the lot number of the item that will be moved in the Identifier field. Alternatively, you can click the Select Lot option from the Movement page to obtain a list of item lots within the bin, and select the desired lot from this list.

When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the Identifier field.

In the Quantity field, enter the quantity of the item that will be moved from the assigned bin. The entered quantity cannot be greater than the amount that is currently stored in the bin.

4. Click the Take (F5) button on the screen or physically press either the Enter or F5 button on the handheld device. Entered quantities are automatically transferred from the assigned warehouse bin into a separate bin that is created specifically to contain pending Aptean Mobile Warehouse Registration movements. This bin is given a code based on the network domain and the short user ID that has been defined for the mobile user. For example, if a user on the CRONUS network with a short user ID of "DONNA" was processing a mobile movement, the application would create a new bin called "CRONUS/DONNA" to store her pending movement activity. A handheld user can view the items that are currently stored in his or her user-specific bin by clicking the My Items tab.

5. Repeat the previous steps to move additional items. The Aptean Mobile Warehouse Registration activity will maintain the location and bin code, so that it is possible to specify additional items from the same bin. If the item is lot tracked, the item number will also be maintained, allowing for the entry of additional lots. At any time, it is possible to specify other values besides the maintained defaults. For example, if we recorded movement from bin A001 and wanted to also take items from bin A002 before processing the placement of items, we could enter the new bin code in the Identifier field.

When you have finished specifying the items that you wish to move, there are three ways you can move them:



- Put - specific bin movements for each item are specified.
- Flush - all items are moved to the same bin.
- Check out - depending on how the activity has been set up, the user may have the ability to perform a negative adjustment of the items, removing them from inventory.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, you must enter or scan the license plate number to be moved in the **Identifier** field, instead of scanning or entering the bin code from which items must be moved.
>
> When the license plate is entered or scanned (applies to both homogeneous license plates and mixed license plates), the mobile device automatically skips the steps to enter the item number(s), lot number(s) and quantity, so the user can immediately continue with scanning the warehouse bin into which items will be moved (see the topic, Put).
>
> The entered license plate is first removed from its original bin and transferred to a separate, user-specific bin when the take activity is performed.

After executing the **Move** action, the system displays the **Move** screen. You can select the base unit of measure for the item using the **Unit (F4)** action. The system:

- Prompts you to update the quantity of the item for the from bin in the base unit of measure.
- Updates the **Unit of Measure Source** and **Unit of Measure Code** field values accordingly on the **License Card** Page.

> **Note**
>
> These updates occur only if base unit of measure is selected in the **Unit (F4)** function.

If the selected UOM is other than the base unit of measure, the system prevents to update the **Unit of Measure Source** field value on the **Move** screen and **License Plate Card** page.

Assigning a destination license plate number in the take mode of the Unplanned Move

During the take mode of the **Unplanned Move** screen, you can generate a new destination license plate number directly without pre-printing the license plate labels. The number is generated from the **Pick License Plate No.s** series defined on the **License Plating Setup** page.

1. On the take mode of the **Unplanned Move** screen, select the kebab menu.



2. Select **To License Plate**.

   The system generates a new license plate number based on the **Pick License Plate No.s** series on the **License Plating Setup** page and fills in the destination license plate field.

Put

Article • 4/22/2026 • 6 min read

To proceed to the Put phase, click the Toggle option to switch between phases.

The processing routine of the Put phase is identical to the Take phase. The only difference is the specified bin represents the bin into which items will be placed, rather than taken.

To complete the Put phase, follow the below steps:

1. In the **Identifier** field, enter or scan the warehouse bin into which items will be moved. The entry in this field must exist as a bin record within the assigned location.
2. In the **Identifier** field, enter or scan the item number that will be moved into the assigned bin. The entered item must be present in the user-specific bin into which items were moved during the Take phase.
3. If the item is lot tracked, you must specify the lot number of the item that will be moved in the **Identifier** field.
4. In the **Quantity** field, enter the quantity of the item that will be moved into the assigned bin. The entered quantity cannot be greater than the amount that is currently stored in the user-specific bin.
5. Click the **Put (F5)** button on the screen or physically press either the Enter or F5 button on the handheld device. Entered quantities are automatically transferred from the user-specific bin into the assigned warehouse bin. To confirm that the movement has been recorded, the user can click the **My Items** tab to review the items that are currently stored in his or her user-specific bin. Any recorded put quantities should no longer be included in the bin's contents. If the My Items tab is empty, there are no pending movements to be recorded by the user.
6. Repeat the previous steps to move additional items. The Aptean Mobile Warehouse Registration activity will maintain the location and bin code, so that it is possible to move additional items to the same bin. If the item is lot tracked, the item number will also be maintained, allowing for the entry of additional lots. At any time, it is possible to specify other values besides the maintained defaults. For example, if we recorded the movement of items to bin A001 and needed to move other pending items into bin A002, we could enter the new bin code in the **Identifier** field.

When all items have been moved from the user's bin, the activity is complete.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, after the Take activity is performed, to perform the put activity, enter the bin code to which you must transfer the items along with the license plate number. The items are then transferred from the user-specific bin to the assigned warehouse bin.

Skip license plate scan in put mode

If the **Skip License Plate Scan in Put Mode** description value on the **Mobile Profile Setup** page is set to *Yes*, the system skips the license plate scan in the **Put** mode and directly moves the license plate to the scanned destination bin.

To use this feature, follow these steps:

1. Open the **Move** screen.
2. Navigate to the **Put** mode.
3. Scan the destination bin code in the **Identifier** field. The system moves the license plate directly to the scanned destination bin.

> **Note**
>
> If the **Skip License Plate Scan in Put Mode** description value is set to *No*, the system prompts the user to scan the license plate in **Put** mode.

Direct movement of the License Plate using the Put action.

You can move the license plate to a new bin without executing the **Take** action and directly using the **Put** action based on the **Mobile Profile Setup** in Business Central.

1. In the **Move** screen, in the **Put** mode, scan the new bin in the **Identifier** field.
2. Scan the License Plate in the **Identifier** field.
   The License Plate is put-away to the new destination bin.

In Business Central, on the **License Plates** page, you can see the new **Bin Code** to which the License Plate is moved.

On the **Mobile Scan Entries** page, you can check the status of the mobile scan entries made as *Transferred* and the updated **Bin Code**. The Warehouse Entries are created.

> **Note**
>
> After scanning the bin in **Put** mode, you can proceed to scan one or more license plates, transferring them to the previously scanned bin.



Use bin clearance in put mode

On the **Mobile Profile Setup** page, the *Clear active bin after each move in put mode* description must be set to *Yes* value. The system automatically clears the active bin after each movement in put mode. This ensures that warehouse employees must manually scan the bin location before every movement, eliminating errors caused by the system retaining the last scanned bin. If the description is set to *No*, the system retains the last scanned bin for the next move.

To use bin clearance in put mode, follow these steps:

1. Open the **Move** screen.
2. Navigate to the **Put** mode.
3. Scan the destination bin code where the item will be placed.
   The active bin is updated.
4. Scan the license plate number or barcode.
5. Confirm the movement.
   After the movement, the active bin field is automatically cleared. For the next movement, the user must scan a new bin code before proceeding.



Flush

Article • 4/29/2023 • 2 min read

In scenarios where all of the items you wish to move share the same destination (for example, selected raw materials that are all being moved to a production order's consumption bin), you can move them all at once by using the flush option. This activity can be performed by clickingFlush button on the My Items tab. This will place the activity into the Flush phase.

To complete the Flush phase, complete the following steps:

1. In the **Identifier** field, enter or scan the warehouse bin into which items will be moved. The entry in this field must exist as a bin record within the assigned location.
2. Go to My Items tab and click the Flush (F5) button on the screen or physically press either the Enter or F5 button on the handheld device.

All items that were selected for movement will be moved into the specified bin, and the activity is complete.



Check Out

Article • 4/29/2023 • 2 min read

Depending on how the activity has been set up, it may be possible to perform a negative adjustment of the selected items, removing them from inventory. This activity can be performed by clicking theCheck-Out button on the My Items tab. This will place the activity into the Check-Out phase.

Depending on how the activity has been set up, mobile users may be required to enter a reason code before processing a check out. If this requirement is in place, the user must enter a valid reason code in the Identifier field before clicking the Check-Out (F5) button on the screen or physically pressing either the Enter or F5 button on the handheld device. If this requirement is not in place, the user only needs to confirm the check-out process by clicking the Check-Out (F5) button. All the items that were selected for movement will be adjusted out of the inventory, and the activity is complete.

Partial License Plate Movement

Article • 7/2/2025 • 5 min read

While the current Unplanned Partial Movement feature remains available, users now have the option to execute the new Partial LP Move mode to partially transfer a license plate between bins or existing license plates within the location.

Earlier with Take and Put functionality, it was possible to move the entire quantity from one License Plate to another. With the use of Partial License Plate functionality, the desired quantity can be moved from an existing License Plate to a new or existing License Plate.

With the use of Partial License Plate functionality, the desired quantity can be moved from an existing License Plate to a new or existing License Plate more efficiently in fewer steps.

You can move homogenous and heterogenous License Plate to an existing License Plate or new License Plate.

1. In the **Identifier** field, scan the license plate no. mentioned on the **License Plate Card** page in Business Central. The Lot no., Item, and Quantity are displayed on the Move screen.
2. Enter **Quantity**.
   When the item has a single item and lot, it is not required to enter the lot and item number.
3. In the **Identifier** field, scan the existing license plate.

In case of Heterogeneous License Plate, for one item with multiple lots, execute the following steps:

4. In the **Identifier** field, scan the License Plate no. mentioned on the **License Plate Card** page in Business Central.
5. Since there is one item with multiple lots, scan the lot no. in the **Identifier** field.
6. Enter **Quantity**.
7. Enter the license plate that you want to move the items to, in the **Identifier** field.

For multiple items with multiple lots, execute the following steps: 1. In the **Identifier** field, scan the License Plate no. mentioned on the **License Plate Card** page in Business Central. 2. Since there are multiple items with multiple lots, scan the item and then the lot no. on the **Identifier** field. 3. Enter **Quantity**. 4. Enter the license plate that you want to move the items to, in the **Identifier** field.

You can scan the License Plates with GS1 Application Identifiers on any of the above-mentioned steps. To know more, see Parse GS1 barcode at move.

> **Note**
>
> - When the user wants to move items from an existing License Plate to a new License Plate, the scanning of the new LP should be based on the **New License Plate No. Pattern** defined on the **Mobile Setup** page in Business Central, followed by the otherwise an error would occur in the **Move** screen in the MWR app.
> - In contrast to the Take/Put mode, mobile scan entries (information sent to BC) occur only upon completion of the process. Consequently, if the user halts the process early, no action is taken in Business Central.
> - Unlike the Take/Put mode, the system does not move the License Plate to the user bin. Instead, users are advised to have their own license plate for relocating it.

You can move the items or lots from one License Plate to the other by choosing the License Plate to which you intend to move a partial quantity. Prior to moving the items or lots, you must perform the following setups on Business Central:

- On the **Default Shipping Container Move LP** field, choose a relevant type of packaging from the **Select – Packaging Types** list.
- On the **License Plating Setup** page, in the **Unplanned Movement Nos.** field, choose the relevant No. Series from the **Select – No. Series** list.

Partial movement to a new license plate

Apart from the other setups, on the **Mobile Setup** page, on the **License Plating** FastTab, in the **New License Plate No. Pattern** field, specify the new License Plate in the NLP### format.

Follow the below steps to perform a partial movement of items from an existing License Plate to a new one:

1. On the Aptean Mobile Warehouse app Home page, select the **Move** icon.
2. On the **Take** action page, in the **Identifier** field, enter or scan the new **License Plate No.**
3. In the **Identifier** field, enter or scan the existing **License Plate No.**
   In the Quantity field, fill in a value.
4. Choose **Take (F5).**
5. On the **Put** action page, in the **Identifier** field, enter or scan the Bin Code for the new **License Plate No.**
6. In the **Identifier** field, enter or scan the new **License Plate No.** to confirm.

Partial movement to an existing License Plate

To perform a partial movement from an existing License Plate to another existing License plate, you need to have two different License Plates existing with different Lot No.s and Item quantities for the same Item No., Location Code, and Bin Code.

Follow the below steps to perform the partial movement:

1. On the Aptean Mobile Warehouse app Home page, select the **Move** icon.
2. On the **Take** action page, in the **Identifier** field, enter or scan the existing **License Plate No.**
3. Repeat step 2 to scan the existing **License Plate No.** again.
   The partial pick process starts.
4. In the **Identifier** field, enter or scan the Take **License Plate No.**
5. In the **Quantity** field, enter or scan the Quantity in the **Quantity** field.
6. On the **Put** action page, in the **Identifier** field, enter or scan the **Bin Code**.
7. In the **Identifier** field, enter or scan the existing **License Plate No.**

After executing the **Partial LP Move** action, the system displays the **Move** screen. You can select the base unit of measure for the item using the **Unit (F4)** action. The system:

- Prompts you to update the quantity of the item for the from bin in the base unit of measure.
- Updates the **Unit of Measure Source** and **Unit of Measure Code** field values accordingly on the **License Card** Page.

If the selected UOM is other than the base unit of measure, the system prevents to update the **Unit of Measure Source** field value on the **Move** screen and **License Plate Card** page.

Label printing after a partial license plate move

After completing a partial license plate move, the system automatically prints the source and destination license plate labels. Printing is controlled by the **Auto Print Source License Plate Label** and **Auto Print Destination License Plate Label** settings on the **Mobile Profile Setup** page for *Movement*.



Unplanned movements between locations

Article • 9/6/2024 • 2 min read

You can execute unplanned movements of items and license plates between different locations, ensuring inventory accuracy. This process supports both license plate tracked, and non-license plate tracked items.

1. On the **Home** screen of the Aptean Mobile Warehouse app, select the **Move** icon.
   The **Move** screen displays your active location.

> **Note**
>
> The active location is set on the **User Setup** screen and determines the default location for your warehouse activities.

2. Scan the license plate number of the items in the active location.
   The system automatically switches to put mode to prepare for placing the items in the destination.
3. Scan the license plate number of the items in the non-active location.
4. Scan the bin code where the items will be placed.
5. Scan the license plate again to confirm the move.
   The system creates the necessary item ledger entries, completing the movement between the active and non-active locations either partially or fully.

The items are moved from the active location to the non-active location.

You can perform similar move activities for:

- Moving license plates from non-active to active locations.
- Moving non-license plate tracked items between locations.
- Executing partial license plate movements.

To know more, see Partial license plate movement.

The system also supports unplanned movements of items from a license plate-tracked location to a non-license plate-tracked location. When performing the partial license plate activity, the system prompts you to scan the destination license plate, which should be a non-license plate-tracked location.

This can be defined in the **License Plate No. Non-License Plating Tracked Location** field on the **License Plating Setup** page.

Note

During partial license plate movements, you cannot move items to locations where the **Require License Plate Tracking** toggle on the **Location Card** page is turned off.

Label Print on Partial License Plate Movement

Article • 4/21/2025 • 3 min read

When the unplanned partial movement process is completed for the lots or items from one License Plate to another, it leads to an automatic printing process of the respective label. You need to perform the below setups prior to initiating the printing label process automatically:

- On the **Mobile Setup** page, on the **Printing** FastTab, choose *Labeling* in the **Label Printing Method** field.
- On the **Mobile Profile Setup** page, in the **Profile** field, choose *WMS*, and then in the **Page** field, choose *Movement*.
- In the Mobile Profile Setup table, choose the following Values for the respective Descriptions:

Description	Value
• Require Complete Movement • Allow Negative Shipping/Pick by Bin	No
• Require Reason Code for Move • Allow Check Out / Negative Adjustment • Only allow movements in the default location • Require Reason Code on Check Out • Auto Print New License Plate Label • Auto Print Source License Plate Label	Yes

Follow the below steps to automatically print the label:

1. Repeat steps 1 through 6 in Partial movement to a new license plate.

2. Select the Search icon , enter **Label Output Files**, and then choose the related link.
   You can find the information of the selected Label Output File in the fields of the **Elements** FastTab.

> **Note**
>
> During partial unplanned movement of items or lots from one License Plate to another, you can find the License Plate No. for the scanned item on the associated Bin location in the Aptean Mobile Warehouse app. Choose the AssistEdit button on the **Move** page, and then choose **My Items** to find the **License Plate No.** field.

Unplanned move from Item Info

Article • 6/24/2026 • 3 min read

Unplanned move from the Bins tab of the Item Info screen

On the **Bins** tab of the **Item Info** screen, you can initiate an unplanned move directly from a selected bin line without navigating to the Move screen. The system pre-fills the source fields from the selected bin line.

1. Open the **Item Info** screen and select the **Bins** tab.
2. Select the bin line that you want to move inventory from.
3. Select the **Move** button at the bottom of the screen.
   The **Unplanned Move** popup opens. The **Source** section shows the location, bin, item, and lot from the selected bin line.
4. In the **Destination Location** field, select the location to move the inventory to. The dropdown lists the locations assigned to the warehouse employee and is pre-selected to the source location.
5. In the **Destination Bin** field, enter or select the destination bin. The field shows available bins for the selected location.
6. In the **Qty.** field, enter the quantity to move. The field is pre-filled with the quantity on the selected bin line.
7. In the **Unit of Measure** field, select the unit of measure.
8. Select **Move** to complete the move. The popup closes and the **Bins** tab refreshes to show the updated inventory.

> **Note**
>
> The **Qty.** and **Unit of Measure** fields are hidden for license plate items in the popup screen.

Partial license plate move from the Bins tab of the Item Info screen

On the **Bins** tab of the **Item Info** screen, you can initiate a partial license plate move from a bin line that contains a license plate. Use this to move a specific item and lot quantity from one license plate to another.

1. Open the **Item Info** screen and select the **Bins** tab.
2. Select the bin line that contains the license plate you want to partially move.
3. Select the **Partial LP Move** button at the bottom of the screen.
   The **Partial LP Move** popup opens. The **Source** section shows the license plate number, item, lot, quantity, and unit of measure from the selected bin line.

4. In the **Destination License Plate No.** field, enter the existing license plate number or a new license plate number based on the **New License Plate No. Pattern** defined on the **Mobile Setup** page.
5. In the **Destination Location** field, select the destination location.
6. In the **Destination Bin** field, enter or select the destination bin.
7. In the **Quantity** field, enter the quantity to move.
8. In the **Unit of Measure** field, select the unit of measure.
9. In the **Shipping Container** field, enter or select the shipping container for the destination license plate.
10. Select **Move** to complete the partial LP move. The popup closes and the **Bins** tab refreshes.

> **Note**
>
> If you enter an existing license plate number that already has content, the system fills the **Destination Location**, **Destination Bin**, and **Shipping Container** fields from the license plate header and locks those fields. If the license plate is empty, the fields remain editable.

> **Note**
>
> The **Shipping Container** field is pre-filled from the **Default Shipping Container for Partial LP Move** setting on the **Mobile Setup** page. A shipping container is required when creating a new license plate.

Parse GS1 barcode at move

Article • 5/14/2024 • 2 min read

You can parse the GS1-128 barcode at warehouse move, similar to parsing GS1 barcode at receipt. The only modification required is to click the AssistEdit button in the **Page** field and select *MOVEMENT*.

The barcode parsing enables you to perform a full or partial warehouse Move activity. Prior to performing the warehouse move on the Aptean Mobile Warehouse app, the following setups must be done in the Business Central environment:

- On the **Mobile Setup** page, on the **License Plating** FastTab, in the **New License Plate No. Pattern** field, specify the new License Plate in the *NLP###* format.
- The barcode must exist with the following application identifier (AI):

AI	Recognized as
00	License Plate No.
01	Item/Item reference no.
02	Item/Item reference no.
10	Lot number
37	Quantity

Full Move

Follow the below steps to parse the GS1 label of a Lot-tracked item to perform a full pick during a warehouse move activity:

1. On the Aptean Mobile Warehouse app Home page, select the **Move** icon.
2. On the **Take** action page, in the **Identifier** field, enter or scan the Bin code from which the item must be moved.
3. In the **Identifier** field, enter or scan the barcode.
4. Choose **Take**.
5. On the **Put** action page, in the **Identifier** field, enter or scan the Bin code.
6. In the **Identifier** field, enter or scan the barcode.
7. Choose **Put**.



Partial Move

Follow the below steps to parse the GS1 label of a Lot-tracked item to perform a partial pick during a warehouse move activity:

1. On the Aptean Mobile Warehouse app Home page, select the **Move** icon.
2. On the **Take** action page, in the **Identifier** field, enter or scan the new **License Plate No.**
3. In the **Identifier** field, enter or scan the barcode with the License Plate No. from which the item must be moved.
4. In the **Identifier** field, enter or scan the **Item No.**
5. In the **Identifier** field, enter or scan the **Lot No.**
6. In the **Identifier** field, enter or scan the barcode with the License Plate No., Item No., Lot No., and Quantity.
7. Choose **Take**.
8. On the **Put** action page, in the **Identifier** field, enter or scan the **Bin code**.
9. In the **Identifier** field, enter or scan the new **License Plate No**.

   The quantity of item on the License Plate automatically gets transferred from the user-specific bin to the assigned warehouse bin.

Planned Move

Article • 4/29/2023 • 3 min read

This activity allows the user to move items between warehouse bins. It is similar to the Unplanned Move activity mentioned above, but the major difference is that the Unplanned Move activity is designed to record the ad hoc movement of items, while the Planned Move activity represents a scheduled process and is performed against an inventory movement record in Business Central.

Like the Unplanned Move activity, the Planned Move activity requires that both the take and place components of a warehouse movement activity be recorded. This is in contrast to the Put-Away and Pick mobile activities. When a put-away/pick is created in Business Central, each item appears on two lines – a "take" line in which the removal of the item from its current bin is recorded, and a "place" line in which the placement of the item into a new bin is recorded. While this pairing of lines is necessary for Business Central to ensure integrity in the processing of warehouse movements, from a data entry perspective it is oftentimes superfluous. As a result, the Put-Away and Pick mobile activities are designed so that entered activity for an item will instruct the application to update both the associated take and place lines. If an organization does wish to record both the take and place components of put-away or pick activities, there is a Take and Place setting that can be activated as part of the mobile transaction's configuration. If this option is set to Yes, the activity will still be generated as a put-away or pick record in Business Central, but the mobile interface will present the Planned Movement activity. While all mobile information is entered as a planned movement, the appropriate put-away or pick is updated in Business Central.

In addition to being available for selection in the Action menu on the home screen, the Planned Move activity can be launched in the following ways:

- With the home screen open, pressing the F1 button on the handheld device.
- Entering or scanning an inventory movement or (depending on setup) warehouse pick or put-away number in the quick scan area on the home screen.
- Clicking the Planned Move icon in the Tile view or the Planned Move option in the list view on the home screen.



Setup

Article • 5/14/2025 • 3 min read

The planned move activity can be configured for a particular mobile profile by entering *PLANMOVE* in the **Page** field on the **Mobile Profile Setup** page.

You can use the specified description to peform the planned movement activity as follows:

- *Allow Register*: Indicates whether you can register warehouse documents directly from a handheld device. If this description is set to *No*, registering must be recorded through the Business Central client.
- *Input Qty. to Handle*: Indicates whether you can enter a specific quantity of an item to handle during a movement activity. For example, if this description is set to *Yes*, you need to record a movement for 50 units, you can enter 50 as the quantity to handle. If not enabled, the system defaults to handling one unit at a time. This setting is useful when a company wants to ensure that each unit is recorded individually as part of the movement process.
- *Accumulate Qty.*: Indicates whether movement quantities recorded against the same document line should be cumulative. If enabled, each recorded movement adds to the total quantity. For example, recording 2 units followed by 3 units results in a total of 5 units to move. If disabled, only the last recorded quantity is considered, meaning a second entry of 3 units replaces the initial 2 units, making the total 3 units. It is recommended to enable this setting when *Input Qty. to Handle* description is set to *No* to avoid all movement activities defaulting to a quantity of 1 unit.
- *Require Qty. Confirmation*: When *Input Qty. to Handle* description is set to *No*, the system defaults the handled quantity to 1 unit per movement activity. If *Require Quantity Confirmation* description is set to *Yes*, mobile users must confirm the 1-unit entry before it is recorded. If disabled, the system records the movement automatically upon item entry. When *Input Qty. to Handle* description is set to *Yes*, users can manually enter the handled quantity, and the *Require Quantity Confirmation* setting is ignored.
- *Auto Print License Plate Label:* Indicates whether the license plate label will be printed automatically. If this option is enabled, when you generate a new pick license plate in the planned movement process due to a partial movement, a new label is printed automatically after the inventory movement is registered.
- *Scan both Take and Place Bins*: Indicates whether the system should automatically fill the **To Output** field on the **Planned Movement** screen with the remaining quantity when the default output quantity exceeds the remaining quantity to be produced. To know more, see Access the take and place bins in planned movement.
- *Application Identifier Quantity Sequence*: Indicates the preferred order in which these AIs should be recognized when scanning barcodes during planned movement. The system parses various quantity-related AIs, such as AI 37, AI 31, and AI 32, during inventory movement.
- *Stay on Move After Registration*: Indicates whether the **Movement** screen remains open after you register an inventory movement. If this description is set to *Yes* and open movement lines remain, the system keeps the current inventory movement document open so that you can register the remaining lines without scanning the movement number again.



Business Central Activity I

Article • 4/29/2023 • 1 min read

The inventory movements for which data will be recorded via Aptean Mobile Warehouse Registration must be created within Business Central prior to mobile processing. Although it is not required, it may be useful to enter the ID for the mobile user who will process the movement activity in the Assigned User ID field on the General FastTab of the Inventory Movement page.

When a user launches the planned move activity in Aptean Mobile Warehouse Registration, it is possible to view a list of only those inventory movement documents that have been assigned to the relevant user ID.

If the planned move activity is also being used to process put-aways or picks, it is also possible to assign a user ID to these warehouse documents.

Mobile Application Activity

Article • 5/14/2025 • 25 min read

If the user opens the Planned Move activity by clicking the icon on the Aptean Mobile Warehouse Registration home screen, the application will initially present a list of movement activities to which that user's ID has been assigned. Depending on various configuration settings, this may be a combination of inventory movements, put-aways, and picks.

The user can select the desired document. The Planned Move page is opened with the relevant document assigned.

This list of user-assigned movements is only displayed when the activity is launched through clicking the icon on the home screen. If the Planned Move activity is launched through the Action menu or via a quick scan, the application will immediately begin with the Planned Move page. If the entered movement was not previously assigned to the user, its assigned user ID will be automatically updated by the program. At any point, a movement can be re-assigned by choosing the Assign to User option. The program presents a list of available Dynamics users. When a new user is selected from this list, the movement will re-assigned accordingly.

The user may change the currently-entered transaction to a different inventory movement by manually entering or scanning the document number in the Inventory Movement No. field, then physically pressing the Enter button on the handheld device.

Additional information about the items that have been assigned to the currently-entered warehouse movement can be obtained on the Lines tab.

This screen presents the items that appear on the warehouse movement. A pair of lines is included for each item that appears on the warehouse movement. The first line represents the "take" activity in which the removal of the item from its current bin is recorded, and the second line represents the "place" activity in which the placement of the item into a new bin is recorded. Information such as the quantity to be moved and any recorded movement quantities is included in these lines, as well.

Information about the individual activities that have been recorded for the movement can be obtained on the Scanned tab.

This screen presents each movement activity that was recorded. As with the Lines tab, both take and place activities are displayed on the Scanned tab. Basic information such as item number, lot number, and quantity is included.

You can select the desired item line and then select **OK** to update the **Planned Movement** screen with the corresponding bin, item, and quantity details. When the scan is complete, the system automatically suggests the

next item in the line.

The application will attempt to direct the user's planned move activities by instructing him or her as to what information should be recorded in the Identifier field.

For example, in the above screenshot the user is instructed to scan bin SHOPFLOOR and take item 0014 for placement. The application obtains these values by selecting the first line with an outstanding quantity to handle on the relevant movement document.

To record planned move activity

1. In the **Identifier** field, enter or scan the bin code from which an item will be moved. The bin code must appear on one of the inventory movement's take lines. If the entered bin code is assigned to multiple lines, the application will select the first applicable line.
2. In the Identifier field, enter or scan the item number that will be moved from the assigned bin. The entered item must be present in the bin.

You can view information about the currently-entered item by clicking the **Item Info. (F6)** option at the bottom of the screen or physically pressing the F6 button on the handheld device. The Item Information page will open for the relevant item.

If the item is lot tracked, you must specify the lot number of the item that will be moved in the Identifier field.

When the item number (and lot number, if applicable) is entered, information about the item is displayed in the area beneath the Identifier field.

In addition, information about the item's outstanding quantity to move and quantity already moved is displayed on the page.

Depending on how the activity has been set up, mobile users may not be able to specify the quantity of the item to move. If this capability is not available, the program will automatically default a quantity of 1 unit following the entry of an item/lot number.

3. If the ability to manually specify a movement quantity is available, enter the quantity of the item to take in the Qty. to Handle field. The entered quantity cannot be greater than the outstanding quantity to move. The quantity handled value will be updated accordingly.

It is possible to enter activity against the same item more than once. Depending on how the activity has been set up, each additional quantity you specify will be either absolute or cumulative. If the activity has been configured to treat entered quantities as absolute, the movement quantity will always be updated with the latest quantity to handle. For example, if we entered a quantity to handle of 2 units, the movement quantity would also update to 3 units. If

entered quantities are cumulative, each subsequent quantity to handle will be added to the total. Using our previous scenario, entering a quantity to handle of 2 units would result in a movement quantity of 2 units, but entering a quantity to handle of 3 units would update the movement quantity to 5 units.

If it is necessary to cancel an entered movement quantity for an absolute quantity, the user can open the Scanned tab, select a line, and click the Cancel button. The application will ask if you want to cancel the scan entry.

4. Repeat the previous steps to move additional items. The **Aptean Mobile Warehouse Registration** activity will not maintain bin code or item number, so it is necessary to specify this information every time.

When you have finished specifying the items that you wish to move, you can proceed to the Place phase. Click the Take (F5) button on the screen to switch between phases.

The system over-picks the complete quantity of a license plate during inventory movement for consolidated movements without requiring a new license plate scan on the **Planned Move** screen. It provides flexibility when the actual quantity on the license plate is greater than the quantity specified on the inventory movement when creating the consolidated production movement for the internal movement. This functionality works when the **Allowed Over Pick Consolidated Movement** toggle on the **Process Manufacturing Setup** page is turned on.



> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, the license plate number should be scanned or entered in the **Identifier** field instead of the bin code from which an item will be moved.
> In case that a homogeneous license plate (only contains one item and one lot number) is entered, the mobile device automatically skips the steps to enter the item and lot number. If the quantity stored on the license plate is **equal to or lesser than** the requested quantity on the inventory movement line, the mobile device also automatically skips the step to enter the quantity, so only scanning the license plate number suffices to register the inventory movement line.
> However, when a mixed license plate (contains one or more items and/or one or more lot numbers) is entered, or if the quantity stored on the homogeneous license plate is **more** than the requested quantity on the inventory movement line, the user receives an error, since you're not allowed to only move a part of the license plate to another bin.
> You must split the required quantity and store it on a new license plate number, while the remainder of the items will stay on the 'old' license plate number. The new license plate number should be scanned or entered in the **Identifier** field, and it must match with the **New License Plate No. Pattern** field on the **Mobile Setup** page. Otherwise, when entering a different number, the mobile device will not recognize it as a new license plate number.
> After scanning or entering the **New License Plate No.**, scan or enter the license plate number where the items must be taken from. When scanning or entering a homogeneous license plate to take items, the next step is to enter the required quantity in the **Qty. Handled** field. When scanning or entering a mixed license plate to take items from, both the item number and lot number must be entered as well, before entering the required quantity in the **Qty. Handled** field.

The processing routine of the Place phase is identical to the Take phase. The only difference is the specified bin represents the bin into which items will be placed, rather than taken.

To complete Place phase

1. In the **Identifier** field, enter or scan the bin code into which an item will be moved. The bin code must appear on one of the inventory movement's place lines.
2. In the **Identifier** field, enter or scan the item number that will be moved into the assigned bin. The entered item must be one of the items that were moved during the Take phase.
3. If the item is lot tracked, you must specify the lot number of the item that will be moved in the **Identifier** field.
4. In the **Qty. to Handle** field, enter the quantity of the item that will be moved into the assigned bin.
5. Repeat the previous steps to move additional items. The **Aptean Mobile Warehouse Registration** activity will not maintain bin code or item number, so it is necessary to specify this information every time.

Depending on how the activity has been set up, the user may have the ability to register the inventory movement through the **Aptean Mobile Warehouse Registration** application. If this feature has been enabled, a user may register the document by clicking the **Register (F9)** option at the bottom of the screen or physically pressing the F9 button on the handheld device. The recorded scan data will be transferred to the **Qty. to Handle** field on the warehouse document within Business Central, and then registered.

Access the take and place bins in planned movement

You can manage planned movements to operate similarly to warehouse pick, where scanning the take bin (or license plate) auto-populates the rest of the required information.

Follow the steps below to set up the *Scan both Take and Place Bins* description.

1. Open the **Mobile Profile Setup** page.
2. On the **Page** field, select *PLANMOVE*.
   The *Scan both Take and Place Bins* description is set to *Yes* by default. Consequently, you must scan both bins and manually switch between the take and place modes.
   You can also change the value to *No* to scan only the take lines.

You can manage inventory movement on the **Planned Movement** screen by accessing both the **Take Bin** and **Place Bin** field values, ensuring clarity on where to place items after picking them up.

Follow the steps below to streamline the inventory movement process in planned movements.

3. Open the **Planned Movement** screen.
   When the *Scan both Take and Place Bins* description is set to *No* on the **Mobile Profile Setup** page, you can scan only the **Take Bin** field, and the system automatically fills in the corresponding **Place Bin** field and related details. This eliminates the need for repetitive scans and manual mode switching, making the inventory movement process faster.
4. Select the assigned inventory movement.
5. Scan the required fields.

> **Note**
>
> The **Location/Bin** field name is displayed as **Location** on the **Planned Movement** screen. This change is applicable only when the *Scan both Take and Place Bins* description is set to *No* on the **Mobile Profile Setup** page.

6. Scan the **Take Bin** field when prompted.

> **Note**
>
> The system updates the **Take Bin** field, and the **Place Bin** field value is auto-populated when opening the **Planned Movement** screen.

7. Scan the item number and lot number (if applicable).
8. Enter the quantity to be moved.
9. In the **Place Bin** field, confirm the bin code to complete the movement task.

> **Note**
>
> The configuration of take and place bins varies by inventory movement type: internal movements have different take bins but the same place bin. In contrast, consolidated movements may have differing bins.

The app confirms the entry and updates the take lines accordingly.

When the **Transfer Scan Data** action is executed, the system automatically updates the corresponding place line and adjusts entries for both take and place lines in Business Central.

> **Note**
>
> If the *Scan both Take and Place Bins* description is set to *Yes* on the **Mobile Profile Setup** page for planned movements, the system prompts you to scan both bins and displays an error if the place bin is not scanned.

Stay on move after registration

You can stay on the inventory movement screen when there are still outstanding lines after a partial registration of the movement. Follow the steps below to stay on the inventory movement screen.

1. Set the *Stay on Move After Registration* description value to *Yes* on the **Mobile Profile Setup** page for *Planned Move*.
2. Scan the take and place lines for the inventory movement.
3. Select **Register**. The system registers the scanned lines.
4. If open movement lines remain, the system keeps the current inventory movement document open so that you can register the remaining lines without scanning the movement number again.



Scan a lot from a different bin in inventory movement

To scan a lot from a different bin during inventory movement, follow these steps:

1. Open the **Planned Movement** screen.
   The system suggests scanning the bin, item number, and lot number.
2. Scan a different bin that exists in the inventory movement but is linked to a different item.

   > **Note**
   >
   > You can also scan a bin code that is not listed in the inventory movement for the item. The system then updates the bin code on inventory movement.

   Based on the setup on the **Mobile Profile Setup** page,

   - If *Scan both Take and Place Bins* description is set to *Yes*, the bin is updated in the **Location/Bin** field.
   - If *Scan both Take and Place Bins* description is set to *No*, the bin is updated only in the **Take Bin** field.
     The system then suggests scanning the item associated with the scanned bin.
3. Scan the actual item number you need to move and the lot number from the scanned bin.
4. Enter the quantity to move.
   The system confirms the handled quantity and automatically splits the take line to reflect the new bin and lot.

After completing the inventory movement, the take and place lines are automatically adjusted based on the scanned bins and lot numbers. Additionally, the **Qty. Outstanding** and the **Qty. Handled** fields are updated accordingly.

You can also perform the planned movement activity by scanning a license plate from a different bin, even if it is not suggested in the inventory movement. The system accepts the license plates that exist in inventory, whether they are linked to a different item or not listed in the inventory movement. It then automatically adjusts the take and place lines, ensuring accurate inventory tracking.

> **Note**
>
> If the scanned bin does not have inventory for the selected lot, the system displays an error after the quantity is entered.



Skip items in the planned movement

The skip functionality in planned movement allows you to skip specific items during the inventory movement process. This ensures smoother workflow by accommodating exceptions, such as temporary unavailability of items or operational constraints.

> **Note**
>
> This action can be performed only when the *Scan both Take and Place Bins* description is set to *No* on the **Mobile Profile Setup** page.

Follow the steps below to skip items in the planned movement activity.

1. Open the **Planned Movement** screen.
2. Scan the required details.
3. Select the kebab menu.
4. Select **Skip** when the system suggests scanning an item.
   The system displays a confirmation message: *Do you want to skip this item?*
   If multiple items exist, the system suggests scanning the next available item. If the inventory movement includes multiple bins for the same item, the system will suggest scanning a different bin when an item is skipped.

Configure application identifier quantity sequence in planned movement

To set up the application identifier quantity sequence in the planned movement, follow these steps:

1. Open the **Mobile Profile Setup** page.
2. In the **Page** field, select *PLANMOVE*.
3. In the **Description** field, select *Application Identifier Quantity Sequence*.
4. In the **Value** field, enter your preferred sequence of AIs.
   The *Application Identifier Quantity Sequence* description includes the following AIs, separated by a semicolon.

   - 37
   - 31
   - 32
   - 33
   - 34

Examples of allowed entries,

- 37
- 37;31
- 37;32
- 37;31;32
- 37;32;31

The system displays an error if you enter an invalid value.

Scan GS1 barcodes in inventory movement

To scan GS1 barcodes in inventory movement, follow these steps:

1. Open the **Planned Movement** screen.
2. Scan the GS1 barcode for lot-tracked item.
3. Scan the item reference number, lot number, and quantity.
   The system populates the mobile scan entry with the item number, lot number, and quantity.
   The system works similarly when you scan the barcodes for license plate-tracked items.
   For accurate parsing, scan GS1 barcode elements in the following sequence:
   a. (00) License Plate Number
   b. (01) Item Reference Number
   c. (10) Lot Number
   d. (37)/(31)/(32) Quantity

   However, the system does not display weight fields for catch weight items.

The system displays an error under the following conditions:

- If the quantity in the barcode does not match the license plate quantity.
- When scanning a mixed pallet barcode without a new license plate.
- If the barcode quantity is greater than the inventory movement line quantity.

Parse GS1 quantity in inventory movement

You can scan the GS1 barcodes containing quantity-related AIs, such as AI 37, AI 31, and AI 32.

The system evaluates and determines quantity based on the scanned barcode using the following criteria:

- AI 37 - If found, this is used as the quantity.

- AI 31 - If AI 37 is missing, the system checks for AI 31.
  - If the item base unit of measure is kilograms (KG), the system uses the quantity without conversion.
  - If the base unit of measure is pounds (LBS), the system converts the quantity.
  - If neither, AI 31 is ignored.
- AI 32 - If both AI 37 and AI 31 are missing, the system checks for AI 32.
  - If the item base unit of measure is pounds (LBS), the system uses the quantity without conversion.
  - If the base unit of measure is kilograms (KG), the system converts the quantity.
  - If the base unit of measure is different, the system ignores AI 32.

If none of the above AIs are present in the scanned barcode, the **Quantity** field value field remains blank, and you must enter it manually on the **Planned Movement** screen.

The system populates the **Quantity Handled** field value in the inventory movement based on the first valid AI encountered as per the configured AI sequence.

To print License Plate label from planned movement

If you have generated a new pick License Plate in the planned movement process due to a partial movement, a new label will be printed automatically for this License Plate after the inventory movement is registered if the **Page** field is set as *PLANMOVE* and *Auto Print License Plate Label* is set as *Yes* in the **Mobile Profile Setup** page.

1. Select the **Planned Move** icon on the Aptean Mobile Warehouse Registration home screen.
2. In the **Inventory Movement No.** field, enter or scan the inventory movement number.
3. In the **Identifier** field, enter or scan the new Take License Plate number from which you want to take the items.
4. In the **Identifier** field, enter or scan the item number.
5. In the **Identifier** field, enter or scan the lot number.
6. In the **Qty. Handled** field, enter the quantity of items that are handled.
   The system confirms that the Take is completed.
   A Mobile Scan Entry is created in Business Central containing the **License Plate No.** and **From License Plate No.** fields. An empty **License Plate Card** is also created automatically for the **License Plate No**.
7. Select the **Take** button.
   The activity will now be changed to the Place phase on the Aptean Mobile Warehouse Registration application.
8. In the **Identifier** field, enter the newly created License Plate number.

A notification will display that the Place is completed.

A new License Plate is created automatically in Business Central by moving the inventory from the License Plate to the New License Plate before the actual registration of inventory movement. When the inventory movement is registered, the item quantity is transferred to the New License Plate and then moved to the Bin.



The new pick license plate label will be printed automatically for this License Plate after the inventory movement is registered if the **Page** field is set as *PLANMOVE* and *Auto Print License Plate Label* is set as *Yes* on the **Mobile Profile Setup** page.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, when handling items that are license plate tracked, after the take activity is performed, to perform the place activity, fill in the bin code to which the item that must be moved.
> Then enter the **License Plate No.** that was entered during the Take-activity. In case that a New License Plate No. has been used, this number must been entered instead of the 'old' license plate number to perform the place activity. This automatically fills in the item no., lot no. and quantity.
> When registering the inventory movement, the scanned item(s), lot(s) and their quantities will be automatically transferred to the new license plate number. The new license plate number will be temporarily stored in the user-specific bin. The shipping container code for this new license plate number will be assigned with the value that has been selected in the **Default Shipping Container Pick LP** field from the **License Plating Setup** page.
> Then, the new license plate number replaces the old license plate on both the activity types take and place inventory movement lines. This will ensure that the new license plate is moved from the user-specific bin to the place-bin that was selected in the inventory movement.

Business Central Activity II

Article • 4/29/2023 • 1 min read

When a movement quantity is recorded against a particular document line via Aptean Mobile Warehouse Registration, the amount is not entered directly into the Qty. to Handle field. Instead, this data is maintained in a separate field called Scan Quantity. The No. of Scans field specifies how many times the scan action has been performed.

It is possible to configure the planned move activity to allow for the registering of recorded data via the Aptean Mobile Warehouse Registration application. When a mobile user registers a planned move through the handheld device, the program will automatically update each line's quantity to handle with its recorded scan quantity, then register the document. In such a scenario, it is not necessary to perform any additional processing within Business Central.

If this feature has not been enabled, however, a user must manually update the relevant fields before the warehouse document can be registered. This is achieved by opening the relevant inventory movement, put-away, or pick document, clicking on the Transfer Scan Data option.

The values in the Scan Quantity field will be automatically copied to the Qty. to Handle field on each line. The document is now ready to be registered.

Create Consolidated Production Movement

Article • 4/29/2023 • 9 min read

The Create Consolidated Production Movement functionality helps you over-pick more than the outstanding quantity in an inventory movement. When the shipping container/pallet load is higher than the requested quantity, the entire container/pallet will be moved to the production bin.

Using this functionality, you can increase the quantity you want to handle in an inventory movement, even if it is more than the outstanding quantity. When you increase the quantity to handle, the total and outstanding quantities will also increase accordingly.

Dynamics 365 Business Central Activity

Over-pick in an inventory movement

Prerequisites

- On the **Process Manufacturing Setup** page, the **Allowed Over pick Consolidated Movement** toggle should be enabled.
- The relevant inventory movement should be created by using the Create Consolidated Production Movement functionality.
- On the **Inventory Movement** page, the **Source Of Movement** field should read **Production**.

Aptean Mobile Warehouse Registration Activity

To over-pick in an inventory movement:

1. On the Aptean Mobile Warehouse Registration **Home** page, select the Planned Movementsicon.

   The Planned Movement **List** page opens.
2. Select the relevant inventory movement created by using Create Consolidated Production Movement functionality.

   The **Planned Movement**page opens.
3. In the **Identifier** field, enter the relevant bin code and press **Enter**.
   The page is processed.

4. In the **Identifier** field, enter the relevant item number andpress **Enter**.
   The page is processed.

5. In the **Identifier** field, enter the relevant lot number andpress **Enter**.
   The page is processed.

> **Note**
>
> This step takes place only when the item is lot tracked.

6. In the **Qty. to Handle** field, enter the quantity you want to handle, which is greater than the outstanding quantity and press **Enter**.

   The page processes and displays the message “Item Handled”.

For license plate tracked items, you can directly scan the relevant license plate. The quantity on the scanned license plate can be greater than on the internal movement. As a result, the system creates the consolidated production movement for the internal movement.

On the Dynamics 365 Business Central, the values in the **Quantity** and **Qty. Outstanding** fields will change accordingly in the relevant inventory movement line. If the inventory movement has multiple take lines, the valueswill change only on the first take line.

To over-pick in the place line, follow the same steps by entering the relevant bin code, item number, and lot number.



Item Information

Article • 4/29/2023 • 1 min read

This activity allows the user to quickly obtain information about a particular item record.

In addition to being available for selection in the Action menu on the home screen, the Item Information activity can be launched in the following ways:

- With the home screen open, pressing the F10 button on the handheld device.
- Entering or scanning an item number in the quick scan area on the home screen.
- Other mobile activities allow the user to launch this activity when looking at a particular item.



Setup

Article • 4/29/2023 • 2 min read

The Item Information activity can be configured for a particular mobile profile by entering ITEMINFO in the Page field on the Mobile Profile Setup page.

The Descriptions are explained here:

- **Show Bin Tab**: Indicate whether mobile users will have the ability to access a Bins tab that contains information about a given item's availability by bin.
- **Show Location Tab**: Indicate whether mobile users will have the ability to access a Location tab that contains information about a given item's availability by location.

In addition, it is possible to indicate the specific fields from the Item table that will be available for display on the Item Information page by clicking theProfile Page Fields option.

The Mobile Profile Pages page presents the fields that will be displayed to users to whom the relevant mobile profile has been assigned. The fields are displayed according to the value in the Sort Order field. You can edit the values in this field to sequence the order in which the fields will be displayed.

In the Field Name field, you define the field that you want to display. Any field from the Item table can be entered here. No spaces or punctuation (such as periods that typically appear at the end of abbreviated words) may be used, but a character's case must be correct. Please be aware that this is a text field, and all values must be entered manually. The profile setup that is included with the Aptean Mobile Warehouse Registration solution's 'Create Default Setup' on the Mobile Setup page, has already been configured to include all necessary settings.

In the Field Label field, you can define the label that will be assigned to the field when it is displayed to mobile users.

You must specify the fields that will be accessible for every mobile profile that will utilize the Item Information activity. This allows for different types of information to be available to different profiles.



Business Central Activity

Article • 4/29/2023 • 1 min read

None. The Item Information activity is a simple query into current Dynamics 365 Business Central data. As a result, it is not necessary to perform any preliminary activity in Business Central prior to working within Aptean Mobile Warehouse Registration.

Mobile Application Activity

Article • 7/22/2026 • 7 min read

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title: "Aptean Mobile Warehouse Registration Activity"
date: 2023-04-29
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When opened, the Item Information page allows the user to specify an item number.

If the Item Information page was opened via a quick scan, this information will already be populated. If not, it must be manually entered in the Item Identifier field. Physically pressing the Enter buttons on the handheld device will instruct Aptean Mobile Warehouse Registration to obtain information about the item record.

The fields that were assigned to the relevant mobile profile in the Mobile Profile Pages page are presented to the user.

Depending on how the activity has been set up, additional insight into an item's availability can be obtained. Clicking the Availability tab will display the available quantity of the item on a location by location basis.

The Availability tab presents a separate line for every location in which the item exists and for which the user has been set up as a warehouse employee. In addition to the current quantity on hand, the quantity of the item that has been assigned to purchase and sales orders for each location is displayed. The Availability tab will not include available quantities in locations for which the user has not been set up as a warehouse employee.

If bin control is being utilized, the Bins tab will present a list of all bins in which the item is being stored.

The quantity of the item contained within each bin is displayed on this tab. If the item uses variants or is lot controlled, additional lines will be created for each variant/lot of the item. For example, if three lots of an item are stored in the same warehouse bin, Aptean Mobile Warehouse Registration would display three separate lines on the Bins tab.

Please note that the Bins tab will include all bins in which the item is stored, including those in locations for which the user is not set up as a warehouse employee.

The Picture tab shows an image of the item.

Lot Information

Article • 4/29/2023 • 1 min read

This activity allows the user to quickly obtain information about a particular lot record.

In addition to being available for selection in the Action menu on the home screen, the Lot Information activity can be launched in the following way:

- Entering or scanning a lot number in the quick scan area on the home screen.



Setup

Article • 4/29/2023 • 2 min read

The Lot Information activity can be configured for a particular mobile profile by entering LOTINFO in the Page field on the Mobile Profile Setup page.

The Descriptions are explained here:

- **Show Availability Tab**: Indicate whether mobile users will have the ability to access an Availability tab that contains information about a given lot's availability by location.

In addition, it is possible to indicate the specific fields from the Lot No. Information table that will be available for display on the Lot Information page by clicking theProfile Page Fields option.

The Mobile Profile Pages page presents the fields that will be displayed to users to whom the relevant mobile profile has been assigned. The fields are displayed according to the value in the Sort Order field. You can edit the values in this field to sequence the order in which the fields will be displayed.

In the Field Name field, you define the field that you want to display. Any field from the Lot No. table can be entered here. No spaces or punctuation (such as periods that typically appear at the end of abbreviated words) may be used. Please be aware that this is a text field, and all values must be entered manually. The profile setup that is included with the Aptean Mobile Warehouse Registration solution's 'Create Default Setup' on the Mobile Setup page, has already been configured to include all necessary settings.

In the Field Label field, you can define the label that will be assigned to the field when it is displayed to mobile users.

You must specify the fields that will be accessible for every mobile profile that will utilize the Lot Information activity. This allows for different types of information to be available to different profiles.



Business Central Activity

Article • 4/29/2023 • 1 min read

None. The Lot information activity is a simple query into current Dynamics 365 Business Central data. As a result, it is not necessary to perform any preliminary activity in Business Central prior to working within Aptean Mobile Warehouse Registration.

Mobile Application Activity

Article • 3/25/2026 • 4 min read

When opened, the **Lot Information** page allows the user to specify a lot number.

If the **Lot Information** page was opened via a quick scan, this information will already be populated. If not, it must be manually entered in the **Lot Number** field. Physically pressing the Enter button on the handheld device will instruct Aptean Mobile Warehouse Registration to obtain information about the lot record.

The fields that were assigned to the relevant mobile profile on the **Mobile Profile** page are displayed. When a lot number is associated with multiple items, the **Item No.**, **Quantity**, **Blocked**, **Expiration Date**, and **Inspection Status** field values on the **lot information** screen are left empty. Instead, a grid is displayed showing the following information for each item associated with the lot:

Field	Description
Item No.	The item number associated with the lot.
Item Description	The description of the item.
Variant Code	The variant code of the item, if applicable.
Quantity	The quantity of the item in the lot.
Blocked	Indicates whether the item lot is blocked.
Expiration Date	The expiration date of the item lot.
Inspection Status Code	The inspection status of the item lot.

Additional insight into a lot's availability can be obtained by selecting the **Availability** tab, which presents a list of all bins in which the item lot is stored. The **Availability** tab includes the **Item No.**, **Variant Code**, and **Expiration Date** fields, allowing you to identify availability per item and variant when the same lot number is shared across multiple items. A label containing the lot information can be printed from the handheld device by selecting the **Print Label** button. When the lot number is associated with multiple items, a line must be selected from the grid before printing. If no line is selected, the system displays an error message.

> **Note**
>
> If a lot number is associated with a single item, the lot information is displayed on the **lot information** screen as usual, and a label can be printed directly without selecting a line from the grid.

In case the *Labelling option* has been selected in the **Label Printing Method** field, the printing of the label is handled by the Aptean Labeling extension. Before being able to print a label, a label must exist which contains 6505 as label subtype. This matches the subtype sent from the API to the mobile device, and the label can therefore be used for printing lot information.

In case the *RDLC option* has been selected in the **Label Printing Method** field, the printing of the label is handled with the RDLC report that is selected in the **Lot Tag Report ID** field on the **Mobile Setup** page.



Bin Information

Article • 4/29/2023 • 1 min read

This activity allows the user to quickly obtain information about a bin's contents. In addition to being available for selection in the Action menu on the home screen, the Bin Information activity can be launched in the following ways: Depending on setup, entering or scanning a bin record in the quick scan area on the home screen.

Setup

Article • 4/29/2023 • 1 min read

None. The Bin Information activity is a simple query into current Dynamics 365 Business Central data. As a result, it is not necessary to perform any setup for this activity.



Business Central Activity

Article • 4/29/2023 • 1 min read

None. The Bin Information activity is a simple query into current Business Central data. As a result, it is not necessary to perform any preliminary activity in Dynamics 365 Business Central prior to working within Aptean Mobile Warehouse Registration.

Aptean mobile warehouse activity for bin information

Article • 11/18/2024 • 2 min read

When opened, the Bin Information page allows the user to specify a bin code.

If the Bin Information page was opened via a quick scan, this information will already be populated. If not, both the bin and the location to which it is assigned must be manually entered in the Bin and Location fields. Clicking the F3 button on the screen or physically pressing the F3, Enter, or Tab buttons on the handheld device will instruct Aptean Mobile Warehouse Registration to obtain information about the bin's contents.

The **Bin Information** screen displays a separate line for each bin content record, including details such as variant, lot, and quantity on each line.

The value in the **Put-Away Qty** field is determined by the setup on the **Item Units of Measure** page associated with the item. If the **Put-away Unit of Measure Code** field value on the **Item Card** page is left blank or removed, the **Put-Away Qty** and **Put-Away UoM** fields will remain empty.

License Plating Information

Article • 4/8/2024 • 1 min read

If you also use the Aptean Food and Beverage License Plating extension, the **License Plate Information** page is available and allows the user to quickly obtain information about a particular license plate record.

In addition to being available for selection in the Action menu on the home screen, the **License Plate Information** page can be launched in the following way:

- Entering or scanning a license plate number in the quick scan area on the home screen.

Setup

Article • 4/8/2024 • 2 min read

The License Plate Information activity can be configured for a particular mobile profile by entering *LPINFO* in the **Page** field on the **Mobile Profile Setup** page.

The descriptions of the fields are explained here:

- *Show Content Tab*: Indicates whether mobile users will have the ability to access the **Content** tab that contains extra information about the license plate.

In addition, it is possible to indicate the specific fields from the License Plate No. Information table that will be available for display on the **License Plate Information** page by selecting the Profile Page Fields option.

The **Mobile Profile Pages** page presents the fields that will be displayed to users to whom the relevant mobile profile has been assigned. The fields are displayed according to the value in the **Sort Order** field. You can edit the values in this field to sequence the order in which the fields will be displayed.

In the **Field Name** field, you define the field that you want to display. Any field from the Lot No. table can be entered here. No spaces or punctuation (such as periods that typically appear at the end of abbreviated words) may be used. Please be aware that this is a text field, and all values must be entered manually. The profile setup that is included with the Aptean Food and Beverage Mobile Warehouse Registration extensions 'Create Default Setup' action on the **Mobile Setup** page, has already been configured to include all necessary settings.

In the **Field Label** field, you can define the label that will be assigned to the field when it is displayed to mobile users.

You must specify the fields that will be accessible for every mobile profile that will utilize the **License Plate Information** activity. This allows different types of information to be available to different profiles.



Dynamics 365 Business Central Activity

Article • 4/8/2024 • 1 min read

None. The License Plate information activity is a simple query into current Dynamics 365 Business Central data. As a result, it is not necessary to perform any preliminary activity in Business Central prior to working within Aptean Mobile Warehouse Registration.

Mobile Application Activity

Article • 4/8/2024 • 2 min read

If the **License Plate Information** page is opened via a quick scan, this information will already be populated. If not, it must be manually entered in the **Item Identifier** field. Physically pressing **Enter** on the hand-held device will instruct **Aptean Mobile Warehouse Registration** to obtain information about the license plate.

The fields that were assigned to the relevant mobile profile on the **Mobile Profile** page are presented to the user, such as the *Shipping Container*, *Location Code*, *Zone Code*, *Bin Code information*, along with the **Blocked and Empty** status of the License plate. The lines provide information regarding the item such as Item No., Item Description, Variant Code, Quantity, Unit of Measure Code, Expiration Date, and Lot No.

A label containing the License Plate information can be printed from the hand-held device. In case that the option 'Labeling' has been selected in the field **Label Printing Method**, on the **Mobile Setup** page in Business Central Environment, the printing of the label will be handled by the Aptean Food & Beverage Labeling extension. Before being able to print a label, a label has to exist which contains 70241434 as label subtype. This will match the subtype sent from the API to the mobile device and the label can therefore be used for printing license plate information.

In case that the option 'RDLC' has been selected in the field Label Printing Method, the printing of the label will be handled with the RDLC report that is selected in the field **License Plate Report ID** on the Mobile Setup page.

Mobile Queue

Article • 4/29/2023 • 3 min read

This activity combines all the other mobile activities into queues that are assigned on a user-by-user basis. This is useful in a number of different scenarios:

- If a user performs many different mobile activities, the queue provides a single, centralized place for him or her to see the list of tasks that need to be completed, rather than needing to open each mobile activity separately.
- It facilitates the assignment of activities at the warehouse location or equipment level. For example, if the warehouse has a cold storage area in which users with cold-resistant handheld units operate, it may be convenient to assign all activities that take place within that area to the users with the proper devices. Another scenario would be different forklifts or other pieces of warehouse equipment that can place and take items from the uppermost bin levels, while other pieces of equipment cannot. In that situation, we would want to ensure that picks, movements, and put-aways featuring items on these top shelves are performed by those users with the appropriate equipment.

In addition to being available for selection in the Action menu on the home screen, the Mobile Queue activity can be launched by clicking the Queue icon on the home screen:

Setup

Article • 1/28/2026 • 3 min read

In order for the Mobile Queue activity to support equipment-based activity assignment, the following records must be configured:

- Fixed assets must be defined and associated to special equipment codes.
- Bin or zone codes can be associated to special equipment codes.
- Mobile user records must be associated to fixed asset records.

The equipment-based assignment feature of the Mobile Queue activity utilizes Business Central's standard Fixed Asset functionality. If you wish to assign queue activities in this manner, you must set up a fixed asset record for each piece of equipment.

In addition to any standard fixed asset setup, a special equipment code must be entered in the Special Equipment Code field. This field is linked to the standard special equipment code functionality within Dynamics, and assigning a special equipment code to a fixed asset is necessary to associate that fixed asset to warehouse activities.

It is also possible to associate special equipment codes to warehouse bins. This activity is performed in the Bins page, which can be accessed from the relevant location card by clicking the Home tab and, in the Process group, selecting the Bins option.

In the **Special Equipment Code** field for each bin, enter or use the AssistButton to assign a special equipment code to the bin.

Special equipment can be assigned warehouse zones instead of bins from the relevant location card by clicking the Home tab and, in the Process group, selecting the Zones option. All the bins within a zone will be assigned that zone's special equipment code.

The final setup step is assigning default equipment to mobile users on the Mobile User Setup page.

In the **Active Equipment Code** field, enter or use the AssistButton to assign a fixed asset code to the mobile user. By linking special equipment codes to fixed assets and warehouse bins, and in turn associating fixed assets to users, Mobile Warehouse will direct a user to those warehouse document lines with bins that share the same special equipment code as that user's active equipment code. Note that it is possible for users to change their assigned active equipment code on-the-fly, accommodating scenarios where a user may switch the equipment they are using throughout the course of their shift. In addition, this field can be left blank if you want the user to view warehouse documents for all special equipment codes.

In the **Show Warehouse Shipments** field, the system specifies whether the users are allowed to view warehouse shipments that are released, belong to the active location, are either unassigned or assigned to the current user, and do not yet have any warehouse activity lines.



Dynamics 365 Business Central Activity

Article • 4/29/2023 • 1 min read

Unlike other mobile activities that permit the creation of a warehouse activity based on the entry or scanning of a source document, the Mobile Queue activity is only a listing of existing warehouse documents. As a result, any warehouse activity that will be included in the queue must be created within Business Central prior to mobile processing. Although it is not required, it may be useful to enter the ID for the mobile user who will process the activity in the Assigned User ID field on the General FastTab of the warehouse document.

When a user launches the Mobile Queue activity in Aptean Mobile Warehouse Registration, any warehouse documents that have been assigned to the relevant user ID will be included in that user's queue. Note that the mobile queue will also display any warehouse documents that share the user's related special equipment code.

The status of a warehouse document must also be changed to Released in Business Central prior to processing in Aptean Mobile Warehouse Registration.



Mobile Application Activity

Article • 1/28/2026 • 2 min read

When the user opens the Mobile Queue activity, the application presents a list of warehouse documents that share the user's related special equipment code.

In addition, warehouse documents assigned to a bin that does not have an assigned special equipment code will be presented in the mobile queue for all mobile users, regardless of a user's active equipment code.

A user can select any document in his or her queue to begin processing it. If the entered warehouse document was not previously assigned to the user, its assigned user ID will be automatically updated by the program. When a user ID is assigned to a document, that document will not appear in the mobile queue for any other users.

The mobile queue is not a dedicated activity in and of itself, but rather a collection of other activities into a single, centralized list from which a user can select tasks that are specifically assigned to him or her. The actual processing of a mobile activity that is selected from the mobile queue is no different than if the activity was launched directly from Aptean Mobile Warehouse Registration For more information on how to process a particular type of mobile activity, please see the relevant page in this documentation.

If the user changes equipment and needs to obtain a new queue of activities that have been assigned to this piece of equipment, the user's active equipment can be modified from within Aptean Mobile Warehouse Registration.

You can view the **VendorOrCustomer** field on the **Queue** screen for pick and receive documents.

Mobile Scan Entries

Article • 5/22/2024 • 3 min read

Business Central maintains scan entries that are created each time you post a change to your inventory quantity due to a scan entry. For example, this change could result from the receipt of goods, a positive or negative quantity adjustment, or the consumption, or output due to production. These scan entries also include the item's tracking numbers, such as the lot number if one is assigned. When the **Transfer Scan Data** action is executed on the **Warehouse Receipt** page, the mobile scan entries are transferred to the document line.

The **Mobile Scan Entries** page lists down the scan entries that are created in the Aptean Mobile Warehouse application.

After the transfer of mobile scan entries, the warehouse receipt line has been updated with the Qty. to Receive and Lot Allocations.

> **Note**
>
> If you also use the Aptean Food and Beverage License Plating extension, the **Mobile Scan Entries** page will also display the license plate number of the scanned item.

Approve pre-weighed ingredients with electronic signature

Article • 4/22/2026 • 2 min read

The electronic signature approval process allows you to approve or reject individual pre-weighed ingredient lines with full 21 CFR Part 11 compliance and traceability. Each approval action is recorded with your user ID, timestamp, and full name, and all actions are logged in the audit trail.

To approve a pre-weighed ingredient line, follow these steps:

1. Navigate to the weighing line that requires approval.
2. Select **Approve** on the line you want to approve.
   The electronic signature dialog opens.
3. In the **User Name** field, enter your user name.
4. In the **Password** field, enter your password.
5. Select **OK** to submit the electronic signature.
   The system validates your credentials and records the approval with your user ID, timestamp, and full name. The line status updates from *Pending* to *Approved*.

> **Note**
>
> If credentials are invalid, the system displays an error message and the line remains in *Pending* status. Approval cannot be undone once recorded.

To reject a pre-weighed ingredient line, follow these steps:

6. Navigate to the weighing line that requires rejection.
7. Select **Reject** on the line you want to reject.
   The **Rejection Dialog** opens.
8. In the **Rejection Reason Code** field, select the reason for rejection from the dropdown.
9. In the **Rejection Comment** field, enter additional details about the rejection.
10. Select **OK** to submit.
    The electronic signature dialog opens.
11. In the **User Name** field, enter your user name.
12. In the **Password** field, enter your password.
13. Select **OK** to submit the electronic signature.
    The system records the rejection with the reason code, comment, user ID, and timestamp. The line status updates from *Pending* to *Rejected*.

Review pending pre-weigh verifications

Article • 4/22/2026 • 3 min read

The **Component Verification Workbench** provides a centralized view of all production order components requiring pre-weigh verification. It displays component-level summaries with pick line details, enabling you to efficiently review, approve, or reject pre-weighed ingredients at both the component and individual pick line levels.

To review pending pre-weigh verifications, follow these steps:

1. Select the Search icon , enter **Component Verification Workbench**, and then choose the related link.
   The **Component Verification Workbench** page opens.
2. In the **Pick No.** filter, select the warehouse pick number to narrow the list to a specific pick.
3. In the **Location** filter, select the location to filter components by warehouse location.
4. In the **Status** filter, select the status to display. The available options are:
   - *Pending*: Components awaiting approval
   - *Ready*: All lines approved and within tolerance
   - *Variance*: Picked quantity exceeds tolerance
   - *Rejected*: One or more lines have been rejected
5. Select **Clear Filters** to reset all filters and display all components.
6. Review the component list, which displays the following columns: **Prod. Order No.**, **Prod. Order Line No.**, **Item No./Description**, **Warehouse Pick No.**, **Target Qty**, and **Status**.

> **Note**
>
> You can select the quantity flow fields to drill down into filtered pick line details.

7. Select a component to view its lot-level details in the **eSignature Scan Entries** FactBox on the right side of the page.
   The FactBox displays lot-level details including **Lot No.**, **Actual Qty**, and **Status** for the selected component.
8. In the **eSignature Scan Entries** FactBox, select one or more entries to process.
9. Select **Approve Selected** to approve the selected scan entries, or select **Reject Selected** to reject them.

> **Note**
>
> When rejecting, the **Rejection** dialog opens where you must select a **Rejection Reason Code** and enter a **Rejection Comment**.

10. Complete the electronic signature when prompted to confirm the approval or rejection.

Mobile Request Log

Article • 2/26/2025 • 1 min read

Business Central maintains a log of every communication between Mobile Warehouse Registration and the database. A list of these log entries can be viewed in the Mobile Request Log page.

A separate line is presented for each log entry. You can use the records in this window to review mobile activities and perform any necessary troubleshooting procedures. If a check mark has been placed in the Log Response XML field on the Mobile Setup, the program will also capture the related XML activity behind each log entry. You can view a log entry's XML by choosing the relevant line in the Mobile Request Log, then clicking View XML option.

In the **Duration** field, you can view the total time it takes for a request to be processed and for a response to be received. This is useful for tracking system performance, identifying delays, and debugging potential issues in request-response cycles.



Integration with SSCC

Article • 5/10/2023 • 5 min read

To set up an SSCC shipping container, see Default packaging type for SSCC. While handling a Sales Order based Warehouse Pick using the Mobile Warehouse Registration app, turn on the **Mandatory SSCC Shipping Types** toggle on the **License Plating** FastTab on **Mobile Setup** page, to use the shipping types. In such scenario, the **Enable SSCC** toggle on the **Customer SSCC Setup** page on the **Customers** page is enabled.

The Shipping Container of the selected License Plate number must be equal to the default SSCC Shipping container or **Default Packaging** Setup of the item.

If the **Mandatory SSCC Shipping Types** toggle is turned on, a check will be activated on the Shipping Container of the selected License Plate number to check whether it is equal to the default SSCC Shipping Container set in the **Default Packaging** Setup. If true, the system will check if a Default SSCC Shipping Unit exists and ask you to approve it to be used as Item Packaging.

In that case, the shipping unit code should be suggested in the Mobile Device. You must approve the correct shipping unit.

If the **Mandatory SSCC Shipping Types toggle** is disabled, you can select any shipping unit code or skip this step. When you select a shipping unit, it is checked if the selected shipping unit code exists in the Default Packaging. No check is required if you skip this step.

The selected shipping container and shipping unit should be stored in the **Mobile Scan entry**.

In Business Central

1. Select the Search icon , enter Mobile Setup, and then choose the related link.
   The **Mobile Setup** page opens.
2. Turn on the **Mandatory SSCC Shipping Types** toggle.

In the Mobile Warehouse Registration App

3. Select the **Pick** icon on the home screen of the mobile device to open the **Pick** page.
4. Enter or scan the Warehouse Pick number on the **Pick/SO/Trans/WMS No.** field.
   If the entered Warehouse pick was not previously assigned, your ID would be automatically assigned to both Warehouse Shipment and Warehouse Pick in Business Central.
5. On the **Identifier** field, enter or scan the License Plate number.
   The selected License Plate should be in the correct License Plate number format, so the License Plate can be used without the need to transfer to another License Plate number.
   The Shipping Container of the selected License Plate number should be equal to the default SSCC Shipping Container or Default Packaging Setup of the item as the **Mandatory SSCC Shipping Types** field is enabled.



> **Note**
>
> In case no shipping container is set for that item as **Default for SSCC** field is set as *Yes* in the **Default Packaging**, then all the shipping containers are allowed.

When you scan a License Plate number with the item stored on the pallet, there is no need to fill the Shipping Container.

6. On the **Identifier** field, scan another License Plate number.
   Suppose the Shipping container is equal to the default shipping container or the Default Packaging Setup of the item. In that case, the system will proceed to the second check regarding the shipping unit:
   a. The code of the shipping unit from the **Default Packaging** Setup is displayed for your approval. You can approve the shipping unit code.
   b. If a crater is used on the physical pallet, then you can select a crater, and it is checked if a default shipping unit is equal to the crater on the **Customer SSCC Setup**. If not, you need to enter or scan the License Plate number. If no default shipping unit is available for the item, then you can fill any shipping unit or skip this step.
   c. If the **Source Type** and **Source No.** fields on the **Default Packaging** are filled, then the check only applies to that specific customer. For other customers, it is considered that no Default Packaging exists in this scenario.

While transferring the scan entries, the selected **Shipping Container Code** and **Shipping Unit Code** are stored on the **Mobile Scan Entries** page.

If the **Mandatory SSCC Shipping Types** field on the **Mobile Setup** page is disabled, you can select any shipping unit code or skip this step.

- When no default item package has been set up for the selected item, there will be no error in all cases.
- When the default SSCC has been enabled for multiple lines in the Default Packaging Setup of the item, the check should follow a hierarchy check to select the correct line. This applies to both shipping containers and shipping units.

7. It is checked if the **Source Type**, **Source No** and Ship-to Address are filled out for a line. If yes, select this line.
8. If empty, check if the **Source Type** and **Source No.** fields are filled out. If yes, then select this line.
9. If empty, use the line with only item/variant and source type as empty.

> **Note**
>
> The **Mandatory SSCC Shipping Types** field on the **Mobile Setup** page is checked on the customer level instead of the company level.

Scan License Plate based on SSCC Number during full picking of Sales Order

Article • 4/29/2023 • 3 min read

When a correct License Plate format is scanned, the License Plate can be used without the need to transfer to another/new License Plate no. The following scenarios are based on the SSCC number:

- When a customer requires a specific SSCC number, the warehouse employee must pick a full License Plate which has already a Customer SSCC number. The License Plate format must be equal to the Customer SSCC number to be considered as a correct License Plate format.
- When a customer does not require a specific SSCC number, the warehouse employee must pick a full License Plate with Company SSCC number. The License Plate format must be equal to the Company SSCC number to be considered as a correct License Plate format.

1. Open the **Pick** page on the mobile device.
   Because the pallet is homogenous, the item number and lot number are automatically entered in the mobile device.
2. Enter or scan the Warehouse Pick number on the **Pick/SO/Trans/WMS No.** field for the customer.
3. In the **Identifier** field, enter or scan the License Plate number, which is the Customer SSCC number.
4. Enter a Shipping Unit Code.
5. Enter the next line in the warehouse pick.

To scan a company SSCC number as the License Plate number:

6. Open the **Pick** page, enter or scan the Warehouse Pick number.
7. In the **Identifier** field, enter or scan the License Plate number, which is the Company SSCC number. Because the Customer has no SSCC number defined, still, the Customer SSCC is enabled in the Customer SSCC setup.

Because the pallet is homogenous, the item number and lot number are automatically entered into the mobile device.

In Business Central, the pick quantity is maintained on a **Scan Quantity** field in the Warehouse Pick. The number of scans for a warehouse pick line is maintained on a **No. of Scans** field in the Warehouse Pick. This data is stored in the **Mobile Scan Entry** table.

When clicking **Register** on the mobile device, the recorded scan data will be transferred to the **Qty. to Handle** field on the **Warehouse Pick** page, and then the warehouse pick is registered.

The status of the corresponding **Mobile Scan Entries** in Business Central has changed from *Pending to Transferred*.

An error message is displayed when there is another shipment for the selected License Plate number for the customer. Then, the shipping container is linked as the default SSCC shipping container for this customer when the **Mandatory SSCC Shipping Types** toggle is turned ON.



Scan Incorrect License Plate Format while picking a Sales Order

Article • 4/29/2023 • 3 min read

When a customer requires SSCC, and a warehouse employee picks/scans an incorrect License Plate format, the items are moved to a new correct License Plate format similar to the customer SSCC. Else, they are moved to the License Plate format similar to the Company SSCC. In the **Identifier** field, on the **Pick** page, enter or scan the License Plate number of the physical Pallet.

An error message is displayed as a License Plate which is not equal to the Customer SSCC number cannot be picked when it is required. In this case, you are always obliged to create a new License Plate. Transfer to a new License Plate must happen regardless of picking a full or partial license plate.

1. On the **Identifier** field, enter the New License Plate number.

> **Note**
>
> The New License Plate number must have the same format as the New License Plate number pattern from the **Mobile Setup**. Otherwise, the new License Plate number will not be recognized in the Mobile Warehouse Registration application. In this case, the Customer requires an SSCC number. Therefore, the new License Plate number should match the Customer SSCC number. This will overrule the check from the **Mobile Setup**, and the entered SSCC number will be recognized and accepted as the new License Plate number.

> **Note**
>
> While scanning a new License Plate number, it is checked whether it is used in another mobile scan entry with the status as pending linked to another warehouse pick document. If so, an error message with the document number where this License Plate number is already used is displayed.

2. Scan the Take License Plate number from where the items are taken.
3. On the **Identifier** field, enter or scan the Item number.
4. Fill in the value in the **Qty. Handled** field.
5. Scan the Shipping Container.
6. Enter the applied Shipping Container Code, as the picked item/lot is transferred to a new License Plate number.
    a. If the **Mandatory SSCC Shipping Types** field is enabled, the entered Shipping Container of the new License Plate must be equal to the default SSCC Shipping container.
    b. If the Shipping container is equal to the default shipping container in the **Default Packaging** Setup, the system will proceed to check the following steps:
        i. Approval of the shipping unit code from the **Default Packaging** Setup.

ii. Checking of a crater used on the physical pallet.

7. Register the pick.
8. Reopen the **Pick** page on the mobile device.
9. Repeat steps 3 through 9.

When registering the warehouse pick, the quantities are automatically transferred to the new License Plate number, and License Plate label for the new License plate is printed. This new License Plate number is then filled in the **License Plate No.** field on the corresponding warehouse pick lines.

> **Note**
>
> During the transfer of the License Plate number, the new License Plate format should be equal to the expected License Plate format required by the Customer or Company SSCC settings.

> **Note**
>
> No License Plate label should be printed if the Warehouse Pick does not contain a new License Plate. It should be printed only when the **Register** function is executed from the mobile device and not in Business Central.

Scan License Plate Format when Customer does not have SSCC Number

Article • 4/29/2023 • 4 min read

During the partial picking of a Sales Order, the picked item/lot must be transferred anyway. The new License Plate number needs to be entered or scanned. In this scenario, if there is no customer SSCC number, and the new License Plate number must contain the number format of the Company SSCC.

1. Select the **Pick** icon on the home screen of the mobile device to open the **Pick** page.
2. Enter or scan the Warehouse Pick number for a customer on the **Pick/SO/Trans/WMS No.** field for a customer.
3. On the **Identifier** field, enter or scan the License Plate number of the physical pallet.
   In this case, the system requires a company SSCC number if the Customer has no SSCC number.
   Currently, checking from the **Mobile Setup** regarding the usage of the New License Plate number pattern exists. This will be overruled, and the entered Customer SSCC number will be recognized instead of the New License Plate number pattern.
   When scanning a new License Plate currently, the number series from the New License Plate number pattern is applied. The new License Plate number will contain a different SSCC number format and should be allowed.
   Since the pallet is homogeneous, the item, variant, lot number and shipping container are automatically entered in the mobile device. This is equal to the default SSCC in the **Default Packaging** setup of the item.
4. Enter the quantity.
   The quantity on the license plate should be less than the quantity on the pick line. Use a new license plate and scan each line. The partial picking process starts from this step.
5. Scan a new License plate.
   This License Plate should match the Company SSCC number, as this is for a customer requiring an SSCC number.
6. After scanning the New License Plate number, scan the Take License Plate number.
7. Approve the shipping container code and shipping unit code.
8. Scan the remaining quantity from another License Plate number.
9. Scan the New License Plate.
10. Scan the Take License Plate number.
11. On the **Identifier** field, enter or scan the item number.
12. On the **Identifier** field, enter or scan the lot number.

A homogenous pallet is allowed according to the **Customer SSCC Setup**. An error message is shown for the Mixed Lot.

13. Scan a new License Plate number.
14. Scan the Take License Plate number after scanning the new License Plate number.
15. On the **Identifier** field, enter or scan an item number.

16. On the **Identifier** field, enter or scan the lot number.
    As it is a Homogeneous Lot in the Customer SSCC setup, it is checked whether the new License Plate contains only one item and one lot number after scanning/entering the Lot number. A similar checking process is executed while creating an SSCC number in Business Central.
17. Approve the shipping unit code.
18. Fill in the value in the **Qty. Handled** field.

When the corresponding pick line in Business Central gets updated, the new License Plate number is placed in the **New License Plate number** field in the corresponding **Warehouse Pick** line.

Similar data is updated on the related Warehouse Shipment. The new license plate label is printed automatically when registering the warehouse pick. If the License Plate is transferred to a new License Plate number required by the SSCC settings, the new License Plate format should be same as the expected License Plate format for Company SSCC or Customer SSCC.

The License Plate Label should be printed if the Warehouse Pick does not contain a new (pick) License Plate.

If the Mixed lot is allowed, it is checked for the new License Plate containing only one item after entering the Lot number. An error message is shown if it is a homogenous lot.

If the Homogeneous lot is allowed, it is checked for the new License Plate containing only one item after entering the Lot number. An error message is shown if it is a mixed lot.

> **Note**
>
> The license plate label should only be printed when the **Register** function is executed from the Mobile Device, not when the Register function is executed in Business Central.

Scan License Plate Format when Customer requires SSCC Number

Article • 4/29/2023 • 1 min read

During the Partial Picking of a Sales Order, the picked item/lot should be transferred to a new License Plate number. When the customer requires SSCC number, the new LP number must contain the number format of the customer SSCC number.

According to the Customer SSCC setup, a Mixed Lot is allowed by scanning this Lot number in the pallet for the new License Plate number.

When the corresponding pick line in Business Central is updated, the new License Plate number is placed in the **New License Plate number** field in the corresponding **Warehouse Pick** line.

Creation of SSCC Header and SSCC Lines for License Plate Numbers

Article • 4/29/2023 • 2 min read

When the Warehouse Pick is registered for each License Plate number, the SSCC headers and SSCC lines are created on the **Mobile Scan Entries** page.

1. Select the **Pick** icon on the home screen of the mobile device to open the **Pick** page.
2. Enter or scan the Warehouse Pick number for a customer on the **Pick/SO/Trans/WMS No.** field for a customer.
3. In the **Identifier** field, enter or scan the License Plate number of the physical pallet.
4. Scan the item, variant, lot number and shipping container.
5. Enter the quantity.
   An error occurs when the quantity on the License plate is more than the quantity on the pick line.
6. Scan a new License Plate.
   The License Plate should match the Customer SSCC number.
7. Scan the Take License Plate number.
8. In the **Identifier** field, enter or scan the item number.
9. Approve if the shipping container code is correct.
10. In the **Identifier** field, enter or scan the lot number.
11. Fill in the value in the **Qty. Handled** field.

While registering the Warehouse Pick, the pick quantities are automatically transferred to the new License Plate number. An SSCC header and SSCC line are created. The pick quantity is filled for the corresponding Warehouse Pick line.

When you post the warehouse shipment document, the SSCC Header and SSCC Lines are moved to the Posted SSCC Header and SSCC Lines.

> **Note**
>
> When registering the **Warehouse Pick**, the label for the new license plate is printed automatically if the **Auto Print License Plate Label** on the **Mobile Profile Setup** page with the *PICK* page is enabled.

For the multiple scan entries with multiple lots for the same SSCC header, a check should happen if the SSCC header is already present. Then, a new SSCC line for each mobile entry should be created.

When the same item number or lot number is scanned multiple times for the same License Plate number or SSCC number, multiple **Mobile Scan Entries** are created. When executing the transfer scan data and register warehouse pick function, the total item/lot should be calculated to create the corresponding **Item Tracking Lines** for the

Warehouse Shipment line. After posting the warehouse shipment line, corresponding **Item Ledger Entries** are created.

Including GRAI registration during Partial Picking for Sales Order

Article • 4/29/2023 • 4 min read

The Global Returnable Asset Identifier (GRAI) number is used to identify a crate that contains one or more items and lot numbers. A GRAI crate contains only one item number and one lot number. Mixed Lot numbers and/or mixed item numbers in one GRAI crate are not allowed.

GRAI registration is required while handling the License Plate tracked items in a Warehouse Pick based on the Sales Order. This is done by enabling the **Enable GRAI** toggle on the Customer SSCC Setup. The **Enable GRAI** toggle can be turned on only if the **Enable SSCC** toggle is turned on.

1. Select the Search icon , enter **Customers**, and then choose the related link.
   The **Customers** list page opens.
2. Select the required customer and open the **Customer Card** page.
3. On the action bar, select **Related** > **Customer** > **SSCC Setup** to open the **Customer SSCC Setup** page.
4. Select the GRAI option on the **Require Shipping Unit Registration** field.
   An error message appears when the SSCC is disabled for the customer and the GRAI option cannot be selected.
5. Select the **Pick** icon on the home screen of the mobile device to open the **Pick** page.
6. Enter or scan the Warehouse Pick number for a customer on the **Pick/SO/Trans/WMS No.** field.
7. In the **Identifier** field, enter or scan the License Plate number, which is the Customer SSCC Number.
8. Scan the item and lot number on the mobile device.
   The quantity on the License Plate number is compared with the quantity on the Warehouse Pick line.
   An error message appears if the quantity on the license plate is more than the quantity on the warehouse pick line.
9. When the partial picking process starts, scan a New License Plate that should match the Customer SSCC number.
10. After scanning the new License Plate number, scan the Take License Plate number.
11. In the **Identifier** field, enter or scan the item number.
12. Approve if the Shipping container code is correct.
13. In the **Identifier** field, enter or scan the lot number.
14. Scan the GRAI number.
    The quantity to handle for picking is suggested based on the value of the quantity per shipping unit in the **Default Packaging** setup.

> **Note**
>
> When the shipping unit is not defined as default and does not exist in the Default Packaging setup, you can fill the quantity and change the suggested quantity value.

The scanned GRAI number is stored in **Shipping Unit No.** field on the **Mobile Scan Entries** page.

15. Repeat the steps 10 to 14.

The system recognizes two mobile scan entries for the shipping unit numbers.

> **Note**
>
> You can also perform GRAI registration for catch weight items when handling license plate tracked items in the warehouse pick, ensuring accurate weight tracking and registration during the warehouse pick process.

Different items are scanned from different Take License Plate numbers and placed under the new License Plate number.

The value of the Shipping unit number in the Mobile Scan Entries is copied into the Shipping unit number of the SSCC line.

When having multiple scan entries with multiple lots for the same SSCC header, then a check must happen to confirm if the SSCC header is already present. Then, a new SSCC line for each mobile entry should be created.

In the Customer SSCC Setup, an error occurs if there are mixed lots or homogenous lots in the same process.

When multiple GRAI numbers are scanned to the same License Plate number/SSCC number having the same item number/lot number, a separate Mobile Scan Entry must be created for each scanned GRAI. When executing the **Transfer Scan Data** function and **Register Warehouse Pick** function, this must result in the same number of SSCC lines. For creating the **Item Tracking Lines** for the Warehouse Shipment, the total quantity must be calculated per item/lot. An **Item Ledger Entry** is created while posting the Warehouse Shipment.

Including GRAI registration using the Autofill Function

Article • 4/29/2023 • 2 min read

After scanning the License Plate number, the item number and the lot number, you can perform the following activities:

- Scan only the GRAI number
- Scan/select the Shipping Unit code
- Enter the Quantity multiple times where the same License Plate number, Item number and Lot number should be used.
- Select the **Pick** icon on the home screen of the mobile device to open the **Pick** page.
- Scan the Item number that needs to be picked.
- Enter or scan the Warehouse Pick number for a customer on the **Pick/SO/Trans/WMS No.** field.
- In the **Identifier** field, enter or scan the License Plate number, which is the Customer SSCC Number.
  As the pallet is homogenous, the item and lot number are automatically entered into the Mobile Device.
- Approve if the shipping container code is correct.
- Enable the **Start Autofill LP, Item, Lot (F1)** function.
- Scan the GRAI number.

For the item or item/customer combination, a shipping unit code is set up with the Default SSCC setting. Then, the quantity per packaging of the default packaging line should be used as the default quantity. A **Mobile Scan Entry** for the item, shipping container, shipping unit code and shipping unit number has been created.

A notification appears when entering the quantity required to be picked for the first Shipping unit number, including GRAI registration, based on the quantity on the Sales Order.

The scanning process is repeated thrice for scanning the shipping units with the GRAI number.

1. Stop the **Autofill** function.
   An error message occurs when the total quantity of the scan entries on the scanned License Plate does not match the quantity on the License Plate number. In such case, you can complete scanning the remaining quantity, including GRAI number.
2. Execute steps 4 to 7.

The total quantity picked for the License Plate number is updated.
The **Autofill** function is stopped automatically as the total quantity of the pallet has been picked.



Assign License Plate Number Series for Print New License Plate Labels

Article • 4/29/2023 • 3 min read

When executing the **Print New License Plate Labels** function, four options are available on the **Label Number Type** field. The number series that is selected in the **License Plate Nos.** field on the **License Plating Setup** page must be used to create the new numbers. The number series should be increased with the entered quantity.

1. Select the Search icon , enter **Print New License Plate Labels**, and then choose the related link.
   The **Print New License Plate Labels** page opens.
2. In the **Label Number Type** field, select *License Plate Nos*.
3. Enter the number of labels to be printed.
4. Click **Print** to print the label for the new License Plate.

New License Plate numbers are created for the number of the labels to be printed. However, the license plate card is not created.

By default, the License Plate Nos. option is shown on the **Label Number Type** field.

The **License Plate Nos.** field on the **License Plating Setup** page cannot be empty. If empty, an error message “There is no number series assigned in the **License Plate Nos** field” is displayed.

If RDLC is selected as the label printing method, the License Plate number in the barcode should be shown in the License Plating RDLC report.



Assign Pick License Plate Number Series for Print New License Plate Labels

Article • 4/29/2023 • 1 min read

1. Open the **Print New License Plate Labels** page.
2. In the **Label Number Type** field, select *Pick License Plate Nos*.
3. Enter the number of labels to be printed.
4. Click **Print** to print the label for the new License Plate.

If RDLC is selected as the label printing method, the Pick License Plate number in Barcode is shown in the License Plating RDLC report.



Assign Company SSCC Number Series to Print New License Plate Labels

Article • 4/29/2023 • 1 min read

1. Open the **Print New License Plate Labels** page.
2. On the **Label Number Type** field, select *Company SSCC*.
3. Enter the number of labels to be printed.
4. Click **Print** to print the label for the new License Plate.

New License Plate numbers are created for the number entered. No license plate card is created.

The **Extension Digit**, **GS1 Company prefix**, or **Serial reference No.** fields in the **Company SSCC Setup** page should not be empty.

If RDLC is selected as the label printing method, the Composed Company SSCC number is shown in the License Plating RDLC report.



Assign Customer SSCC Number Series for Print New License Plate Labels

Article • 4/29/2023 • 1 min read

1. Open the **Print New License Plate Labels** page.
2. On the **Label Number Type** field, select *Customer SSCC*.
3. Select a customer as value in the **Customer No.** lookup field.
4. Enter the number of labels to be printed.
5. Click **Print** to print the label for the new License Plate.

New License Plate numbers are created for the number entered. No license plate card is created.

If SSCC is not enabled for the customer, an error message is shown, when the customer is selected in the **Customer No.** field.

The **Extension Digit**, **GS1 Company prefix**, or **Serial reference no** fields in the **Company SSCC Setup** page should not be empty. If RDLC is selected as the label printing method, the Customer SSCC number is shown in the License Plating RDLC report.



Automate SSCC label printing in pick registration

Article • 1/29/2025 • 2 min read

You can automate the printing of Serial Shipping Container Code labels during pick registration for lot-tracked and license plate tracked items, streamlining the process, reducing manual effort, and ensuring label generation for outbound processes.

Follow the steps below to automatically set up the description for printing SSCC labels.

1. Open the **Mobile Profile Setup** page.
2. In the **Profile** field, select the mobile profile for which the setup options are shown.
3. In the **Page** field, select *PICK*.
   The *Auto Print SSCC Label* description is set to *No* by default.
   To enable automatic SSCC label printing, the *Auto Print SSCC Label* description must be set as *Yes*.

> **Note**
>
> Ensure that the **Label Printing Method** field is set to *Labeling* or *RDLC* on the **Mobile Setup** page to automatically print SSCC labels.

Follow the steps below to automatically print SSCC labels during pick registration.

4. Open the **Pick** screen in the Aptean Mobile Warehouse app.
5. Scan the SSCC number as per customer SSCC format or SSCC pattern defined on the **Mobile Setup** page.
6. Scan the bin code.
7. Scan the item number and lot number.
8. In the **Quantity** field, enter the required quantity to be picked.
   The system automatically prints the SSCC label using the **SSCC Label Layout Code** field value specified on the **Customer SSCC Setup** page.

> **Note**
>
> - Ensure that the **SSCC Label Layouts** page and **Label Printing Method** field on the **Mobile Setup** page are configured before registering the pick.
> - If multiple SSCC numbers are associated with a single warehouse pick, labels are printed for all SSCCs during pick registration.

Manage SSCC lines for license plate-tracked items

Article • 4/29/2023 • 6 min read

You can assign only one SSCC number to one License Plate number of an item. This is done on the **Create SSCC No. - SHIP×××××××** page that's opened using the **Warehouse Shipment** page or the **Create SSCC No.** page that's opened using the Inventory Pick page.

The system creates an equal number of tracking lines as the number of License Plate numbers that you create for the same item or lot number. For example, if you create two License Plates, the system creates two tracking lines. The **Create SSCC No. - SHIP×××××××** page or the **Create SSCC No.** page shows the License Plate numbers for the item, thus indicating that this item's License Plate number will be assigned to the SSCC number being created. You cannot put an item from a different License Plate together on the same SSCC number. Along with License Plate-tracked items, you can also add lot-tracked items to the SSCC number being created.

After you have created the SSCC number for a License Plate number, on the **SSCC Lines** page, you can add a new SSCC line to the same SSCC number. The new SSCC line's fields will contain the same values as that of the line selected during the addition operation.

1. Create a warehouse shipment for the required customer.
2. Create a warehouse pick and register the warehouse pick.
3. Open the required **Warehouse Shipment** page.
4. On the action bar, select **Shipment** > **Packaging** to open the **Packaging** page.
5. On the **Order Bound Packaging** FastTab:
   a. From the **Packaging Code** drop-down, select a packaging code.
   b. In the **Quantity To Post** field, enter the required number of units of the packaging item to be shipped.
6. On the **Warehouse Shipment** page, on the **Lines** FastTab, on the action bar, **select Manage** > **Create Single SSCC No.** to open the **Create SSCC No. - SHIP×××××××** page.
7. To create the SSCC number:
   a. For an item tracking line with a License Plate number, in the **Qty. per SSCC** field, enter the same value as that in the corresponding **Qty. Assignable** field.
   If you enter any value other than what appears in the **Qty. Assignable** field, an error message "The value of **Qty. per SSCC** must be the same as **Qty. Assignable** for a License Plate No." is displayed.
   If you enter a value in the **Qty. per SSCC** field of an item tracking line that has a different License Plate number, an error message "Only one License Plate No. can be assigned to an SSCC number." is displayed.
   If your customer's SSCC setup has the **Require Shipping Unit Registration** field set to **GRAI**, you cannot enter any value in the **Qty. per SSCC** field for item tracking lines with a License Plate number. You can enter values in this field for item tracking lines that have only lot numbers. If you enter a value in the **Qty. per SSCC** field, an error message "Cannot assign a quantity per SSCC to lines with license plate numbers while Customer ××××× requires GRAI." is displayed. This error is again displayed if you try to enter a quantity in a newly added SSCC line as seen in step 8 (c) (iii).



b. Repeat step 7a for all item tracking lines that have the same License Plate number. For an item tracking line with only a lot number, you can enter a value in the **Qty. per SSCC** field that's less than the value in the corresponding **Qty. Assignable** field.
If you try to close the page without assigning to the SSCC number any other item tracking line that is also stored on the same License Plate, an error message "There are more lines stored on the same License Plate No. ×××××××. Assign quantity per SSCC for all these lines to the SSCC number." is displayed.
If your customer's SSCC setup has the **Composition** field set to **Homogeneous**, you cannot enter any value in the **Qty. per SSCC** field for item tracking lines with the same License Plate numbers but different lot numbers. If you enter a value in the **Qty. per SSCC** field, an error message "Cannot create a mixed lots SSCC because the SSCC composition of Customer ××××× is set to 'Homogeneous'." is displayed.

c. Select the ellipsis in the **Shipping Container** field, and in the **Packaging Types** page, select the required packaging, and then select **OK**.

d. On the **Create SSCC No. - SHIP×××××××** page, select **OK**.
The system creates the SSCC number. On the **Warehouse Shipment** page, the system enters the quantities' sum in the **Qty. Assigned SSCC** field for the item tracking lines with License Plate number.

8. To view the SSCC number and add an SSCC line:

a. On the **Warehouse Shipment** page, on the action bar, select **Line** > **Show SSCC Lines** to open the **SSCC Lines** page. This page shows all the SSCC lines and contains read-only fields. The field **SSCC No.** shows the created SSCC number.

b. To delete an SSCC line:

i. Select the required line.

ii. On the action bar, from the **Actions** drop-down, select **Delete**. If you receive a message "Do you want to delete the selected lines?" select **Yes** to delete the line.

c. To add an SSCC line:

i. Select the required line.

ii. On the action bar, from the **Actions** drop-down, select **Add SSCC Line** to open the **Add SSCC Lines - / SHIP×××××××** page. The new line has the same values in its fields as the selected line.

iii. In the **Qty. per SSCC** field, enter the same value as that in the corresponding **Qty. Assignable** field.
If you enter any value other than what appears in the **Qty. Assignable** field, an error message "The value of **Qty. per SSCC** must be the same as **Qty. Assignable** for a License Plate No." is displayed.

iv. Select **OK**. The system adds the new SSCC line to the **SSCC Lines** page.
If you try to assign a new SSCC number to an item tracking line stored on a License Plate number that already has an SSCC number assigned to it, an error message "An SSCC line stored on License Plate No. ××××××× already exists on SHIP××××××× and is assigned to SSCC No. ××××××××××××××××."
is displayed.

9. Post the warehouse shipment.



Manage SSCC lines for non-license plate tracked items

Article • 3/3/2025 • 7 min read

The system enables generation, scanning, and tracking of Serial Shipping Container Codes (SSCC) for lot-tracked items in the Aptean Mobile Warehouse app, ensuring accurate warehouse activities.

Configure SSCC patterns for non-license plate-tracked items

You can set up a SSCC pattern specifically for lot-tracked items on the **Mobile Setup** page. This functionality allows warehouse operations to generate and scan SSCC numbers for lot-tracked items as well as license plate-tracked items.

Follow the steps below to set up SSCC pattern for lot-tracked items.

1. Open the **Mobile Setup** page in Business Central.
2. On the **License Plating** FastTab, in the **SSCC Pattern for Lot-Tracked Items** field, enter the pattern based on the warehouse requirement. For example, to use a three-digit numeric suffix after *P*, enter *P###*.
   The system will use this pattern as a reference when scanning the items in warehouse pick signifying a pallet, and generating SSCC numbers during warehouse shipment activities.

The updated pattern has been applied for SSCC numbers on lot-tracked items.

Access SSCC details in mobile scan entries

The system tracks items through the SSCC in mobile scan entries. During scanning, the **SSCC** field automatically captures the SSCC patterns associated with each lot-tracked item. These captured codes are then used to create SSCC lines, ensuring accurate tracking and identifying lot-tracked items for warehouse shipments.

When scanning items, the value entered in the **SSCC** field is used to group items using the same SSCC codes during warehouse shipment registration.

You can also view the **SSCC No.** field on the **Mobile Scan Entry Card** page, which displays all scanned entries with SSCC values.

> **Note**
>
> The **SSCC No.** field is visible only when the Aptean SSCC extension is installed.

The **SSCC** field acts as a placeholder for grouping items with the same SSCC value, enabling the system to apply a consistent SSCC number during the registration of pick lines in warehouse operations.

When multiple items share the same SSCC pattern, the system assigns them identical SSCC numbers during pick registration, simplifying tracking and shipment grouping.

Scan SSCC for non-license plate-tracked items

You can scan the SSCC for non-license plate-tracked (lot-tracked) items in the Aptean Mobile Warehouse app. This enables warehouse employees to leverage SSCC for both item types, even at locations that don't require license plate tracking.

> **Note**
>
> - The *Create SSCC Lines* description for the *PICK* page must be set to *Yes* on the **Mobile Profile Setup** page in Business Central.
> - The **Enable SSCC** toggle on the **Customer SSCC Setup** page must be turned on for the customer associated with the source sales order or the company.

To scan SSCC for non-license plate tracked items, follow these steps:

1. Open the **Pick** screen.
2. Scan the item number.
   If the pick line is assigned to a customer with the **SSCC Enabled** toggle turned on, and the item is lot-tracked (non-license plate-tracked), the app prompts you to scan an SSCC pallet at the beginning of the process.
3. Scan the SSCC pallet code or the customer SSCC.

> **Note**
>
> If you try to scan an item before entering the SSCC, an error message is displayed.

Scan SSCC using mobile setup format

1. On the **Pick** screen, scan the SSCC following the pattern configured on the **Mobile Setup** page.
   The app displays a new line with the scanned SSCC, indicating that items will be assigned to this SSCC.
2. If the item has a default shipping container type, a confirmation message appears. Tap *Yes* to confirm or *No* to manually enter a different SSCC number.



> **Note**
>
> The app prompts for a shipping unit if it is defined in the packaging setup. However, this step can be skipped if needed.

3. Scan the bin code, item number, and quantity as prompted.
   The system creates the mobile scan entry for each scanned quantity, associating it with the SSCC and shipping container selected.

To switch to a new SSCC, scan a different SSCC. Otherwise, you can continue to scan the items for the same SSCC until interrupted. To continue after an interruption, re-scan the SSCC to retain its value and proceed with item scanning.

If the customer defines the SSCC format, scan the customer's SSCC. If no format is defined for the customer, the system checks for a format defined for the company SSCC. An error message is displayed if the scanned SSCC does not match the required format.

Register warehouse pick while creating SSCC lines

You can register SSCC lines on a warehouse pick for lot tracked items. When a warehouse pick is registered, the system generates SSCC lines based on the **Mobile Profile Setup** page for the *Create SSCC Lines* description and *Pick* page along with the specific SSCC configurations on the **Mobile Scan Entry Card** page.

For lot-tracked items, this process also depends on whether the scanned SSCC format matches predefined patterns from the **Mobile Setup** or **Customer (or Company) SSCC Setup** page, which determines whether to use user-entered SSCC numbers or generate new codes.

Follow the steps below to register the warehouse pick and create SSCC lines.

1. Open the **Pick** screen.
2. Scan the relevant SSCC number, lot number, and quantity according to the **Mobile Profile Setup** page.
   The system creates entries with scanned information, lot number, quantity, and shipping container code.
3. Register the warehouse pick.
   Based on the scanned data, the system checks the SSCC value on the mobile scan entry and populate the SSCC lines in the warehouse shipment.

After registering the pick, the system uses new SSCC number if the scanned SSCC format doesn't match the customer (or company) SSCC format and retain SSCC numbers for items where the format matches.

The system summarizes and creates the SSCC lines based on the item, variant, lot number, and shipping container details from mobile scan entries.



Scan GS1 bar codes for SSCC

You can scan GS1 barcodes containing detailed shipping information, including the Serial Shipping Container Code (SSCC), item number, lot number, and quantity.

Follow the steps below to scan the GS1 barcodes during pick activity.

1. Open the **Pick** screen.
2. Scan the barcode that contains the SSCC (based on the configuration on the **Customer SSCC Setup** page), item reference, lot number, and quantity details.
   The system prompts to scan the shipping container and shipping units based on the item's default packaging.

   > **Note**
   >
   > If the scanned SSCC doesn't matches the customer's format, the system throws an error during the scanning process.

   The system parses the barcode and prompts you to confirm the quantity in the **Quantity Handled** field.

Alternatively, you can scan the SSCC first, followed by the item reference, lot number, and quantity separately.

If the barcode includes weight information (*AI 31 or 33*), the system automatically fills the weight values in the **Weight Quantity Handled** field and requests confirmation.



Integration with Aptean EDI

Article • 4/30/2025 • 1 min read

When the Aptean Mobile Warehouse Registration extension is used in conjunction with the Aptean EDI extension, you can define if you want to automatically release or post the inbound document while processing the EDI message by configuring the **Release/Post Inbound** field value on the **EDI Port Card** page. Additionally, you can execute the **Release/Post** action to post the associated document and the system executes the action based on the **Status** field value configured on the respective **EDI Messages** page. If the **Status** field value conflicts with the action executed, you will receive an error message. Similarly, it works for warehouse shipments and warehouse receipts.



Integration with Aptean Advanced Warehousing

Article • 7/2/2025 • 1 min read

When the Aptean Mobile Warehouse Registration extension is used in conjunction with the Aptean Advanced Warehousing) extension, the system rounds pick quantity to whole numbers when using non-base units of measure. For more information, see Create multiple picks for warehouse shipment.

Integration with Aptean Weigh Scale

Article • 9/24/2025 • 1 min read

When the Aptean Mobile Warehouse Registration extension is used in conjunction with the Aptean Weigh Scale extension, the system enables warehouse users to record item weights directly during registration, ensuring accurate inventory updates and streamlined operational efficiency.

Integration with Aptean Production Over Pick

Article • 1/28/2026 • 1 min read

When the Aptean Mobile Warehouse Registration extension is used in conjunction with the Aptean Production Over Pick extension, the system applies the allow over and under pick configuration defined in the BOM while over picking a full license plate for source document of type production consumption.

Deployment Instructions

Article • 4/29/2023 • 1 min read

To set up the Aptean **Mobile Warehouse Registration** extension on your Business Central environment, click the corresponding links in the table.

Item	Link
Prerequisites	Click here
App specific instructions	Click here

Tips and Tricks

Article • 3/4/2024 • 5 min read

This section offers practical advice, shortcuts, and best practices tailored to your interaction with the Aptean Mobile Warehouse Registration extension.

Sign out

In instances, after the initial user logs into the MWR application using the Microsoft login process and subsequently logs out, it is crucial to choose the **Sign out and forget** option for added security.

You can perform this activity using the following steps:

1. On the Microsoft sign-in screen, click the context menu icon .
   The options **Sign out** and **Sign out and forget** appears.
2. To logout of the current session, select **Sign out**.
   Alternatively, if you want the system to not retain any information related to the logged-in user, select **Sign out and forget**.

In the event of any difficulties with the sign-out procedure, consider uninstalling and then reinstalling the MWR application.

Generate and use Barcodes for Username and Password Entry

To enhance security and streamline the login process, users can generate barcodes for their username and password, allowing for easy and secure entry into the application. Follow the steps below to generate and use barcodes for username and password input. Following the example below you can generate the barcode using the LabelSuite application. However, the generation of barcode is not limited to this application, and you can opt for an application as per your choice.

Generate Barcodes:

1. Open **LabelSuite** and select **New Label**.
2. Select **Create** on the **Create a new label** screen.
3. On the action bar, select **INSERT** and then select the barcode icon .
4. Select *Code 128* from the **1-D Barcode formats** dropdown.
   Alternatively, you can select any format of your choice.

5. Scale the barcode as desired and leave margin on either side to ensure smooth scanning.
6. Select **Options** to change the size and position of the barcode.

Print Barcodes:

1. On the action bar, select **Barcode Data**.
2. Choose **Sequence**, and enter the **Start**, **Change by**, **Ending value**, and **No. of labels** fields.
3. On the action bar, select **Print/Print Preview**.
   On the **Print preview** screen, you can scan the barcode on screen to make sure it works.
4. Select **Print**.
   Consider laminating the printed barcodes to prevent wear and tear, ensuring longevity.

Use Barcodes for Login:

1. When accessing the MWR application, navigate to the username input field.
2. Scan the barcode corresponding to the username using a barcode scanner.
3. Repeat the process for the password input field by scanning the barcode associated with the password.