

User Manual

Aptean Food and Beverage ERP

SSCC

Product Documentation



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Release notes

Article • 7/6/2026 • 2 min read

To view what's new or changed in each release of the Aptean Serial Shipping Container Code extension, select the specific release version.

Date	Release version	Description
July 2026	2502.8.330066.0	Hotfix release
June 2026	2502.8.0.0	Minor release
April 2026	2502.7.0.0	Minor release
March 2026	2502.6.0.0	Stability release
February 2026	2502.5.0.0	Stability release
January 2026	2502.4.0.0	Stability release
October 2025	2502.3.0.0	Stability release
September 2025	2502.2.0.0	Stability release
May 2025	2502.1.0.0	Stability release
April 2025	2502.0.0.0	Feature release
March 2025	2501.4.0.0	Stability release
March 2025	2501.3.0.0	Stability release
February 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	2403.8.0.0	Stability release
December 2024	2403.7.0.0	Stability release
December 2024	2403.6.0.0	Stability release
December 2024	2403.5.0.0	Stability release
December 2024	2403.4.0.0	Stability release



December 2024	2403.3.0.0	Stability release
December 2024	2403.2.0.0	Stability release
November 2024	2403.1.0.0	Stability release
November 2024	2403.0.0.0	Feature release
October 2024	2402.0.0.0	Feature release
August 2024	2401.1.0.0	Stability release
June 2024	2401.0.0.0	Feature release
May 2024	2302.6.0.0	Stability release
May 2024	2302.5.0.0	Stability release
May 2024	2302.4.0.0	Stability release
March 2024	2302.3.0.0	Stability release
February 2024	2302.2.0.0	Stability release
January 2024	2302.1.0.0	Stability release
December 2023	2302.0.0.0	Feature release
December 2023	2301.1.0.0	Stability release
September 2023	1.12.115161.0	Stability release
June 2023	1.12.104406.0	Stability release
April 2023	1.11.91833.0	Stability release
March 2023	1.10.87381.0	Stability release
March 2023	1.9.85150.0	Stability release
March 2023	1.8.82848.0	Stability release
February 2023	1.7.80613.0	Stability release
October 2022	1.6.61798.0	Stability release
April 2022	1.6.48015.0	Stability release
March 2022	1.5.43839.0	Stability release



2502.8.330066.0

Release Note • 7/6/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
381358	An error occurs when assigning a partial quantity in the Qty. per SSCC field on the Create Single SSCC No. page for License Plate-tracked items shipped from a location where the Require License Plate Tracking toggle is turned off.



2502.8.0.0

Release Note • 6/24/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
377383	An error occurs on the Warehouse Shipment page when creating multiple SSCC numbers without the picking functionality configured.



2502.7.0.0

Release Note • 4/30/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, the system supports creating multiple SSCC numbers for warehouse shipments generated from transfer orders using the **Create Multiple SSCC Nos.** action on the **Warehouse Shipment** page, in addition to existing support for sales orders.



2502.6.0.0

Release Note • 3/25/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
334407	The system incorrectly calculates the Qty. per SSCC (Base) field value when entering a value in the Qty. per SSCC field on the Create SSCC No.'s page. This issue occurs when the item has a base unit of measure that differs from the alternative unit of measure, causing the calculated base quantity to be improperly rounded.



2502.5.0.0

Release Note • 2/25/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, you can view the **Weight Qty. (UoM) Assignable** field value on the **Create SSCC Nos** and **Add New SSCC Line** pages, which displays the remaining weight available for SSCC assignment.

The system calculates this value by subtracting the total weight quantity (UoM) on existing SSCC lines from the **Weight Qty. to Handle** field value on the related **Item Tracking Lines** page. To know more, see [Create an SSCC number from a warehouse shipment](#).

This enhancement addresses the issue reported in bug ID #327177.

UI/UX changes

The **Weight Qty. (UoM) Assignable** field has been added to the **Create SSCC No.s** and **Add New SSCC Line** pages.

Resolved issues

The following issue has been resolved in this release.

ID	Description
327177	The system fails to post warehouse shipments when weight quantities are split across multiple SSCC lines, displaying a validation error due to decimal precision mismatch between the weight quantity field value in the warehouse shipment line and weight quantity field value in the SSCC line.



2502.4.0.0

Release Note • 1/28/2026 • 1 min read

Enhancements/Modifications

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



2502.3.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
330855	An error occurs on the Whse. Ship Bill of Lading RDLC page when selecting the Preview button.



2502.2.0.0

Release Note • 9/24/2025 • 1 min read

Enhancements/ Modifications

With this release of the Aptean Serial Shipping Container Code extension, the *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit on the *SSCCManagementFDW* codeunit and *CompanySSCCSetupFDW*, *CustomerSSCCSetupFDW* and *TransferRouteSSCCSetupFDW* tables. This enhancement has been made to ensure compatibility with Business Central, version 27.

Resolved issues

The following issue has been resolved in this release.

ID	Description
309061	When the language is set to Dutch, the system incorrectly translates the caption of the Create Single SSCC No. and Show SSCC Lines actions on the Inventory Pick page.



2502.1.0.0

Release Note • 5/26/2025 • 1 min read

Enhancements/Modifications

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



2502.0.0.0

Release Note • 4/23/2025 • 1 min read

Features

With the feature added in this release of the Aptean SSCC extension, you can view the **Total Quantity** and **Total Quantity (Base)** field values for sales order lines linked to single or multiple SSCC numbers in a warehouse shipment. The system calculates the field values as follows:

- The **Total Quantity** field value is calculated based on the **Unit of Measure Code** field value associated with the relevant line on the **Warehouse Shipment** page.
- The **Total Quantity (Base)** field value is calculated based on the **Base Unit of Measure** field value of the associated **Item Card** page.

UI/UX changes

The **Total Quantity** and **Total Quantity (Base)** fields have been added to the **SSCC List** and **Posted SSCC List** pages.

Resolved issues

The following issue has been resolved in this release.

ID	Description
280780	An error occurs when posting the warehouse shipment if there are multiple shipment lines with the same item-lot combination linked to SSCC on the Sales Order page, and they are picked separately. This issue arises when the item is a catch weight item and the Aptean Catch Weight extension is installed.



2501.4.0.0

Release Note • 3/26/2025 • 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 2506.0.0.0](#).



2501.3.0.0

Release Note • 3/26/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
274948	The system incorrectly updates the Qty. Assigned SSCC field value when creating a single SSCC for multiple warehouse shipment lines that contain the same item and lot number.



2501.2.0.0

Release Note • 2/12/2025 • 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 2503.0.0.0](#).



2501.1.0.0

Release Note • 1/29/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
258813	The system does not allow modification of the value in the Weight Quantity field for catch weight items on the Create SSCC No.'s page.



2501.0.0.0

Release Note • 1/29/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, 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 in the Aptean Mobile Warehouse app. To know more, see [What's new in the Mobile Warehouse app, version 1.38.209149.0](#).



2403.8.0.0

Release Note • 1/8/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
258655	The system displays an incorrect value in the Qty. Assignable field on the Create SSCC No.'s page upon executing the Create Single SSCC No. action on the Warehouse Shipment page. This issue occurs when using the split functionality for same license plate and lot numbers during the warehouse pick.



2403.7.0.0

Release Note • 12/27/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, you can:

- Define the label layout in the **Layout Name** field on the **SSCC Label Layouts** page.
- Print the reports from the **Posted SSCC List**, **Posted SSCC Card**, **SSCC List**, and **SSCC Card** pages with label layouts defined on the **Company SSCC Setup** or **Customer SSCC Setup** page using the **Print basic SSCC label(s)** and **Print detailed SSCC label(s)** actions on the respective pages. To know more, see [Posted SSCC Overview](#).

UI/UX changes

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

- The **Print basic SSCC label(s)** and **Print detailed SSCC label(s)** actions have been added to the **Posted SSCC List** page.
- The **Print basic SSCC label(s)** action has been added to the **Posted SSCC Card** page.
- The **Layout Name** field has been added to the **SSCC Label Layouts** page.

Note

This field is not visible by default. However, you can make it visible through personalization.



2403.6.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
219030	The system displays an incorrect error upon executing the Create License Plates action on the Company SSCC Setup page, when the fields on the page are blank.



2403.5.0.0

Release Note • 12/23/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
256715	The system displays incorrect values in the Quantity field on the SSCC Lines page and the Qty. Assigned SSCC field on the Warehouse Shipment page when the SSCC lines are associated with multiple license plate numbers.



2403.4.0.0

Release Note • 12/17/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, the translation file for the Chinese (zh-CN) language has been added.



2403.3.0.0

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 EDI extension. To know more, see [What's new in EDI, version 2408.2.0.0](#).



2403.2.0.0

Release Note • 12/4/2024 • 2 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension:

- The system automatically calculates the **Volume**, **Item Net Weight**, **Item Gross Weight**, **Shipping Unit Gross Weight**, **Line Net Weight**, and **Line Gross Weight** field values when SSCC lines are created via the *Pick Page* action in the **Mobile Warehouse Shipment** page or when multiple SSCC numbers are created upon executing the **Create Multiple SSCC Nos.** action on the **Warehouse Shipment** page.
- The system automatically updates the **Volume**, **Item Net Weight**, **Item Gross Weight**, **Shipping Unit Gross Weight**, **Line Net Weight**, and **Line Gross Weight** field values in SSCC lines upon executing the **Add SSCC Lines** action on the **SSCC Card** page.
- The system recalculates the **Total Volume**, **Total Net Weight**, and **Total Gross Weight** field values in the SSCC header based on the remaining SSCC lines upon executing the **Delete** action on the **SSCC Card** page.
- The system transfers the **Total Volume**, **Total Net Weight**, and **Total Gross Weight** field values from the SSCC header and SSCC lines to the corresponding fields in the posted SSCC header and posted SSCC lines upon posting a warehouse shipment or inventory pick.

UI/UX changes

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

- The **Total Volume**, **Gross Container Weight**, **Total Net Weight**, and **Total Gross Weight** fields have been added to the header of the following pages:
 - SSCC Card
 - Posted SSCC Card
- The **Item Net Weight**, **Item Gross Weight**, **Shipping Unit Gross Weight**, **Line Net Weight**, and **Line Gross Weight** fields have been added to the lines of the following pages:
 - SSCC Card
 - Posted SSCC Card
 - Create SSCC No.'s
 - Add SSCC Lines



2403.1.0.0

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

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean EDI extension. To know more, see [What's new in Aptean EDI, version 2408.0.0.0.](#)



2403.0.0.0

Release Note • 11/5/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Feature Control extension. To know more, see [Highlights of Feature Control, version 2401.0.0.0](#).



2402.0.0.0

Release Note • 10/3/2024 • 1 min read

Features

With this release of the Aptean SSCC extension, you can:

- View the weight quantity for the items when executing the **Create Single SSCC No.** action on the **Warehouse Shipment** page created through sales orders or transfer orders.
- View the correct weight quantity for the item selected on the **SSCC Lines** page while creating the SSCC number for items through the **Create Single SSCC No.** action.

UI/UX changes

The **Weight Quantity** (UoM) field has been added to the **Create SSCC No.'s** and **SSCC Lines** pages.

Note

The value for UoM changes based on the value selected in the **Unit of Measure Code** field on the **Catch Weight Setup** page.



2401.1.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC (Serial Shipping Container Code) extension, the process has been enhanced to manage the *User Group* and *User Group Permission Set* tables. This ensures compatibility with both current and future versions of Business Central, even when these tables are deprecated.

Note

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



2401.0.0.0

Release Note • 6/5/2024 • 1 min read

Features

With this release of the Aptean SSCC extension, you can view the assigned license plate number on the **Posted SSCC Card** page.

UI/UX changes

The **License Plate No.** field is added to the lines on the **Posted SSCC Card** page.



2302.6.0.0

Release Note • 5/29/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean SSCC extension, you can post the inventory pick created from a sales order without errors after upgrading to Business Central version 24.2.



2302.5.0.0

Release Note • 5/13/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
200648	When multiple license plates with the same lot and same bin are scanned on the Aptean Mobile Warehouse app for a customer configured with the SSCC setup, the system only updates the lines for the first scanned license plate on the Warehouse Shipment page.
200618	When manually changing the bin for picking full pallets and attempting to scan with the same lot but with a different license plate on the Aptean Mobile Warehouse app for a customer configured with the SSCC setup, the system fails to update the line for the newly scanned license plate for the same bin on the Warehouse Shipment page.



2302.4.0.0

Release Note • 5/8/2024 • 1 min read

Enhancements/Modifications

The Swedish translation files have been updated with standard texts for better readability.



2302.3.0.0

Release Note • 3/22/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
181170	When registering a pick via MWR , the SSCC lines are not accurately updated on the specific warehouse shipment document, resulting in an error message when posting Warehouse Shipments , especially when utilizing the same items multiple times.



2302.2.0.0

Release Note • 2/7/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
174074	Curated the Weight Quantity field caption on the SSCC Lines page to remove erroneous spellings and for better readability.



2302.1.0.0

Release Note • 1/10/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
164476	The Quantity Shipping Units are inaccurately calculated on the SSCC Lines page when the warehouse shipment line has a unit of measure that does not match the base unit of measure.



2302.0.0.0

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

Features

With the features added in this release of the Aptean SSCC extension, you can generate SSCC numbers for multiple warehouse shipment lines linked to sales orders when the Aptean [License Plating](#) extension is also installed.

UI/UX changes

With this release of the Aptean SSCC extension, the **Create Multiple SSCC Nos.** action has been added to the **Warehouse Shipment** page.



2301.1.0.0

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

Enhancements/Modifications

The translation files have been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



1.12.115161.0

Release Note • 9/6/2023 • 1 min read

Enhancements / Modifications

The translation file for the Swedish language code (sv-SE) has been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



1.12.104406.0

Release Note • 6/19/2023 • 1 min read

Enhancements / Modifications

Modifications were made for this extension to accommodate the changes in the **Aptean License Plating** extension (1.26.104436.0). To know more, see [Release Notes](#) of the **Aptean License Plating** extension.



1.11.91833.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Mobile Warehouse Registration extension. To know more, see Aptean [Mobile Warehouse Registration](#) extension.



1.10.87381.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The Aptean SSCC extension has been updated for the Dutch language codes [nl-BE] and [nl-NL] to cater to the Netherlands and Belgium markets.



1.9.85150.0

Release Note • 4/3/2023 • 1 min read

Resolved Issues

The issue addressed in this release is listed in the following table:

ID	Description
97305	The Shipping Unit is not updated on the SSCC Lines FastTab on the Warehouse Shipment page when the sales unit of measure is different from the base unit of measure.



1.8.82848.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The Item Cross Reference table has been renamed to Item Reference concerning the changes made in the Business Central version 22.



1.7.80613.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Mobile Warehouse Registration](#) extension. To know more, see [What's new in version 1.13.80711.0](#).



1.6.61798.0

Release Note • 4/3/2023 • 1 min read

Enhancements / Modifications

Minor technical changes were made to keep our apps in line with the *updated* coding guidelines for Business Central. The changes reflect the deprecation of **Discontinue Bar Code** field from **Item Reference Entries** table on the **Item Card**.



1.6.48015.0

Release Note • 4/3/2023 • 1 min read

Enhancements / Modifications

The enhancements in this release are listed below:

- A localized version of the Aptean SSCC extension is made available for the Switzerland market with the addition of German language code [de-CH].
- Minor technical changes were made to keep our apps in line with the *updated* coding guidelines for Business Central.



1.5.43839.0

Release Note • 4/3/2023 • 1 min read

Enhancements / Modifications

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



Introduction

Article • 4/3/2023 • 1 min read

The Aptean SSCC (Serial Shipping Container Code) extension allows you to create and maintain SSCC numbers. The SSCC is the GS1 Identification Key used to identify a logistic unit. The SSCC enables a logistic unit to be tracked individually to support order and delivery tracking. A logistic unit can be any combination of units put together for transport and/or storage for which the specific unit load needs to be managed throughout the supply chain. Some examples of logistic units are cases, pallets, or air cargo containers. The SSCC can be captured when a specific logistic unit is dispatched. You can use SSCC for any logistic unit that requires individual identification, such as couriered parcels, beer kegs, or even a whole container load. You can print off labels that optimally reflect the wishes of/agreements with your customer.



Setup

Article • 7/31/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up SSCC](#)



Manage permission sets

Article • 7/30/2024 • 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 *SSCCFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets and typically involves additional conditions or approvals before an action can be completed.

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

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



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permissions to use the features of the Aptean SSCC (Serial Shipping Container Code) extension, ensuring secure and role-based access.



Set up SSCC label layouts

Article • 1/17/2025 • 3 min read

With this extension, you can print labels that optimally represent the wishes or agreements with your customer. To print the SSCC labels in different layouts, the layouts need to be assigned to the system. If the SSCC label is going to be printed via the usage of Dynamics 365 Business Central reports, the specific report number must be linked to the SSCC Label Layout Code. The following procedures describe how to perform this activity.

1. Select the Search icon , enter **SSCC Label Layouts** and then choose the related link.

The **SSCC Label Layouts** list page opens.

2. On the action bar, select **New**.

The **SSCC Label Layouts** creates a new line.

3. Enter **Code** and **Description**.

4. Select the required **Object ID** in the **Report ID** field.

The **Report ID** and **Report Name** get inherited accordingly.

5. Enter the name that you want to define for your label layout in the **Layout Name** field.

This field is not visible by default. However, you can make it visible through personalization.

6. Enter the **SSCC Label Copies**.

The **SSCC Label Copies** specifies how many additional copies of an SSCC label must be printed when printing the label. When the field is filled with *0*, one SSCC label is printed without a copy. When the field is filled with *1*, one SSCC label plus a copy are printed.

The SSCC Label Layouts are set up.



Set up an SSCC company

Article • 1/17/2025 • 3 min read

The SSCC is comprised of an Extension Digit, a GS1 Company Prefix, a Serial Reference, and a Check Digit. The structure of this unique identification can be set up on the **Company SSCC Setup** page.

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Note

The 18 digits of the SSCC number are formed by combining the **Extension Digit**, **GS1 Company Prefix**, and **Serial Reference Nos.** field values on the **Customer SSCC Setup** and **Company SSCC Setup**.

The following procedures describe how to perform this activity.

1. Select the Search icon , enter **Company SSCC Setup**, and then choose the related link.
The **Company SSCC Setup** page opens.
2. On the **General** FastTab, enter the following fields:

Field	Description
Basic SSCC Label Layout Code	Specifies the code of the Basic SSCC Label Layout.
Detailed SSCC Label Layout Code	Specifies the code of the Detailed SSCC Label Layout.

3. On the **SSCC** FastTab, enter the following fields:

Field	Description
Extension Digit	Specifies the number ranging from 0 to 9. It is used to increase the capacity of the Serial Reference within the SSCC.
Serial Reference Nos.	Specifies the code associated with the number series allocated to identify a logistic unit.
GS1 Company Prefix	Specifies the globally unique number issued to a GS1 member company.

You can generate a preview of the SSCC number with the company set up to verify the correct setup of the SSCC fields.

4. On the action bar of the **Company SSCC Setup** page, select **Actions > Preview SSCC**.
The dialog box appears displaying the resulting SSCC No.
5. Select **OK**.



 Note

The Check Digit in the SSCC is a one-digit number used for data integrity and is not part of the setup but is automatically calculated and added to the SSCC.

The Company SSCC Setup is now completed.

Company SSCC setup conditions

- If the Customer SSCC Setup is not configured, the system will use the **Company SSCC Setup** as the default configuration.
- The default creation of SSCC numbers follows the specifications outlined in the Company SSCC Setup.
- When using the license plate number as the SSCC number, the default generation of SSCC numbers follows the specifications outlined in the Company SSCC Setup. If the license plate number within the item tracking line aligns with the company setup, it is considered as the SSCC number. Filling out all fields on the **Company SSCC Setup** page is mandatory to implement this condition.



Set up an SSCC customer

Article • 1/17/2025 • 3 min read

Some customers may request a personal SSCC number series, so their administration will become clearer. Therefore, it is possible to set up an SSCC number series on the customer level. Besides the customer specific SSCC number series, the customer can request a specific SSCC label layout. The customer can also indicate whether he only accepts homogeneous shipping containers or whether mixed shipping containers are permitted as well. This can be set up in the Customer SSCC Setup.

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

The **Customers** page opens.

2. Select the preferred **No**.

The **Customer Card** page opens.

3. On the action bar of **Customer Card** page, select **Related** > **Customer** > **SSCC Setup**.

The **Customer SSCC Setup** page opens.

4. Fill in the following fields on the **General** FastTab of **Customer SSCC Setup** page.

Field	Description
Enable SSCC	Specifies whether the SSCC setup is configured for the specified customer. When the Enable SSCC toggle is turned on, the system will check whether SSCCs are assigned when posting the document. When the toggle is turned off, no SSCCs can be assigned for this customer.
SSCC Label Layout Code	Specifies the Label Layout Code selected for the specified customer. his report will be used when a detailed SSCC label is printed. If this field is left empty, the report that is selected in the 'Detailed Label Layout Code' in the Company SSCC Setup will be used when printing a detailed SSCC label.
Composition	Specifies the composition of the SSCC logistical units that are allowed for this customer. When implementing the SSCC label, it is important to distinguish between homogeneous and heterogeneous shipping containers. The user can indicate whether a customer only wants to receive homogeneous shipping containers or whether mixed shipping containers are also permitted. For mixed shipping containers, a distinction is made between mixed lot numbers and mixed items.
GTIN required	Specifies if the GTIN must be set up when using SSCC functionalities. When the toggle 'GTIN Required' is turned on in the Customer SSCC Setup, the system checks if a GTIN code is set up. When the item/variant/unit of measure is entered in a sales order line and when



	the sales order is released, it is checked whether the item/variant/unit of measure combination is present in the Item Reference Entries with type Bar Code or Customer.
Lot No. required	Specifies whether the lot number should already be assigned when creating an SSCC for a Lot-Tracked Item. When for an Inventory Pick line or Warehouse Shipment line, an SSCC number is created, the system can check if a lot number is assigned for that line. It depends on the Customer SSCC Setup whether or not this check is triggered during the creation of the SSCC number.
Require Shipping Unit Registration	Specifies whether the Shipping unit number is required while handling the License Plate tracked items during warehouse pick via the MWR app. The GRAI option can be selected only if SSCC is enabled.

5. On the **General** FastTab of the **Customer SSCC Setup** page, turn the **Enable SSCC** toggle on.

6. Select the **Composition** from the dropdown.

Select an option from the list: Homogeneous, Mixed Lots, Mixed Items

Composition	Description
Homogeneous	Specifies that a shipping container is allowed to contain only one item number with the same lot number.
Mixed Lots	Specifies that a shipping container is allowed to contain only one item number, but with different lot numbers.
Mixed Items	Specifies that a shipping container is allowed to contain any combination of item numbers and lot numbers.

7. On the **SSCC** FastTab, fill in the following fields:

Field	Description
Extension Digit	Specifies a number that can range from 0 to 9. It is used to increase the capacity of the Serial Reference within the SSCC. When all SSCC fields on the customer SSCC setup are filled, they will be used instead of those on the company SSCC setup.
GS1 Company Prefix	Specifies the globally unique number issued to a GS1 member company. When all SSCC fields on the customer SSCC setup are filled, they will be used instead of those on the company SSCC setup.



Serial Reference Nos.	Specifies the code of the number series allocated to identify a logistic unit. When all SSCC fields on the customer SSCC setup are filled, they will be used instead of those on the company SSCC setup.
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! [NOTE] The system displays a notification to remind you if not all the Customer SSCC Setup fields have been entered: *Not all SSCC fields have been filled in*. If the GS1 Company Prefix and Serial Reference No. remain not filled in, a notification will be shown when creating an SSCC number.

You can generate a preview of the SSCC number with the company set up to verify the correct setup of the SSCC fields.

8. On the action bar of the **Customer SSCC Setup** page, select **Actions > Preview SSCC**.

The dialog box appears displaying the resulting SSCC No.

9. Select **OK**.

The Customer SSCC Setup is now completed.

Customer SSCC Setup conditions

- The default creation of SSCC numbers follows the specifications outlined in the **Customer SSCC Setup**.
- When using the newly created SSCC number as the license plate number, the default generation of SSCC numbers follows the specifications outlined in the Customer SSCC Setup. If the license plate number within the item tracking line aligns with the customer setup, it is considered as the SSCC number. Filling out all fields on the **Customer SSCC Setup** page is mandatory to implement this condition.



Set up an SSCC number series on transfer routes

Article • 1/17/2025 • 2 min read

You can set up an SSCC number series on the transfer route level. Besides the specific SSCC number series, the transfer-to location can request a specific SSCC label layout. The transfer-to location can also indicate whether it only accepts homogeneous shipping containers or whether mixed shipping containers are permitted as well. This can be set up in the Transfer Route SSCC Setup.

- 1. Select the Search icon , enter **Transfer Routes** and choose the related link.

The **Transfer Routes** page opens.

- 2. Drill down the **Transfer Routes Matrix** to view the details of the transfer routes.

- 3. On the action bar, select **Related > SSCC Setup**.

The **Transfer Route SSCC Setup** page opens.

- 4. On the **General** FastTab, fill in the following fields:

Field	Description
Enable SSCC	Specifies whether the transfer route requires SSCC Nos. When the Enable SSCC toggle is turned on, the system will check whether SSCCs are assigned when posting the document. When the toggle is turned off, no SSCCs can be assigned for this transfer route.
GTIN Required	Specifies whether GTIN is required for this transfer route. When for an Inventory Pick line or Warehouse Shipment line for a Transfer Order, an SSCC number is created, the system can check if the lot number is assigned for that line. It depends on the Transfer Route SSCC Setup whether or not this check is triggered during the creation of the SSCC number.
SSCC Label Layout Code	Specifies the code of the SSCC Label Layout.
Lot No. Required	Specifies whether the lot number should already be assigned when creating an SSCC for a Lot-Tracked Item.
Composition	Specifies the composition of the SSCC logistical units that are allowed for this transfer route.

 Note

When the **Enable SSCC** toggle is turned on, the system will check whether SSCCs are assigned when posting an Inventory Pick or Warehouse Shipment. When the toggle is turned off, no SSCCs can be assigned to the items for this transfer route.



5. On the **SSCC** FastTab, fill in the following fields:

Field	Description
Extension Digit	Specifies the extension digit. The extension digit has no defined logic and is purely used to increase the capacity of the Serial Reference within the SSCC. It is assigned by the company that constructs the SSCC. The Extension Digit can range from 0 to 9.
Serial Reference Nos.	Specifies the serial reference number. The Serial Reference Nos specifies the number series that is used to (together with the extension digit and GS1 company prefix) create a globally unique SSCC.
GS1 Company Prefix	Specifies the GS1 company prefix. The GS1 Company Prefix is the globally unique number issued to your company by a GS1 Member Organization. GS1 Company Prefixes are assigned to companies in varying lengths.

You can generate a preview of the SSCC number with the transfer route setup to verify the correct setup of the SSCC fields.

6. On the action bar of the **Transfer SSCC Setup** page, select **Actions > Preview SSCC**.

The dialog box appears displaying the resulting SSCC No.

7. Select **OK**.

 Note

The Check Digit in the SSCC is a one-digit number used for data integrity and is not part of the setup but is automatically calculated and added to the SSCC.

The Transfer Route SSCC Setup is now completed.



Set up a default packaging type for SSCC

Article • 1/17/2025 • 2 min read

When creating the SSCC lines, it is necessary to know which packaging type is used as a default shipping container and which packaging type is used as a default shipping unit. Therefore, the option 'Default for SSCC' is added in the Default Item Packaging. Only one Item no./Variant code/Unit of Measure Code combination can be set up as 'Default for SSCC' per Shipping Type. The setup for the Shipping Type is explained in 'Setup Packaging' for the Packaging extension.

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

The **Items** page opens.

2. Select the required **No.**

The **Item Card** page opens.

3. On the action bar of the **Item Card** page, select **Item > Default Packaging**.

The **Default Packaging** page opens.

On the **Default Packaging** page, the **Default for SSCC** checkbox specifies whether this packaging will be automatically suggested as packaging when creating an SSCC. Only one Item No./Variant Code/Unit of Measure Code combination can be set up as 'Default for SSCC' per Shipping Type.

The Default Item Packaging setup is now completed regarding the SSCC setup.



Create an SSCC number from an inventory pick

Article • 1/17/2025 • 8 min read

When tracking a unit in transit, the SSCC provides all the information required for accurate identification. The SSCC can be captured when a specific logistic unit is dispatched, for example when the SSCC is created during packing. You can use the inventory pick to register the SSCC number, only when the source document is a sales order or transfer order.

The following explanation is based on a location that is set up to require pick processing without shipment processing. Therefore, the Inventory Pick is used to organize the picking information. By posting the picking information, it in turn posts the shipment of the items and the SSCC lines.

1. Select the Search icon , enter **Inventory Picks**, and then choose the related link.
The **Inventory Picks** list page opens.
2. Select the required **No.**
The **Inventory Pick** page opens.
3. Enter the **Qty. to Handle** on the Inventory Pick line. The **Qty. to Handle** field on the Inventory Pick line specifies how many units can be handled when compiling the SSCC number. Before compiling the SSCC number, the packaging must be registered automatically or manually on the **Packaging** page. This makes it possible to indicate which packaging each SSCC contains.
4. On the action bar of the **Inventory Pick** page, select **Related > Pick > Other > Packaging**.
The **Packaging** page opens.

You can register **Order Bound Packaging** and **Item Bound Packaging** on the **Packaging** page. It is explained in the Aptean [Packaging](#) extension.

Create SSCC number(s)

On the **Inventory Pick** page, select the **Create Single SSCC No.** function to create one SSCC number for a mixed or homogeneous pallet by assigning it to one or more lot numbers and/or items. The following procedure describes how to perform this activity.

1. On the action bar of the **Inventory Pick** page, select **Actions > SSCC > Create Single SSCC No.**
The **Create SSCC Nos** page opens.
2. On the **Create SSCC Nos** page, click on the AssistEdit button  on the **Shipping Container** field.
The **Packaging Types** page opens.

If only one shipping container is available in the Packaging transactions, this packaging will be automatically filled in the field Shipping Container when creating an SSCC. If a mandatory shipping container is configured in the Packaging extension, it will be the only shipping container in the transaction and will, therefore, be suggested by default. Otherwise, you must select the right shipping container for the SSCC. Only the Shipping Containers that are registered as packaging for the Inventory Pick are shown.



3. Select the required **Code** on the **Packaging Types** page and click **OK**.

4. Fill in the following fields on the **Create SSCC Nos.** page

Field	Description
Item No.	Specifies the number of the item on the line to which the SSCC will be assigned.
Description	Specifies the description of the item on the line to which the SSCC will be assigned.
Variant Code	Enter the variant of the item on the line to which the SSCC will be assigned.
Lot No.	Select the lot number of the item on the line to which the SSCC will be assigned. It specifies the lot number of the item on the line to which the SSCC will be assigned. The lot number cannot be edited on this line because it is directly related to the Inventory Pick line. The lot number can be empty on the SSCC if the customer or transfer route is not set up with 'Lot No. Required'. The lot number can then be added afterwards on the Inventory Pick line, but this change will not be processed on the assigned SSCC line.
License Plate No.	Enter the License Plate number of the item on the line to which the SSCC will be assigned.
Qty. Assignable	Enter the number of units in this warehouse activity that have not yet been assigned an SSCC number. It is equal to the Quantity to Handle minus the Qty. Assigned SSCC on the Inventory Pick line.
Unit of Measure Code	Select the unit of measure associated with the defined item(s).
Qty. per SSCC	Enter the number of units of the item that will be assigned to the SSCC. It specifies how many units of the item will be assigned to the SSCC. After entering a quantity for multiple lines, the system checks whether the setting regarding the composition of the SSCC is met.
Type	Define whether the packaging is bound to the item or the order.
Shipping Unit	Enter the code of the Shipping Unit. It specifies the code of the Shipping Unit. The shipping unit is automatically suggested if 'Default for SSCC' is selected for this packaging (see chapter 'SSCC Setup'). When the packaging type is Item Bound, the Shipping Unit cannot be edited. When the type is blank or Order Bound, the Shipping Unit can be changed to another packaging that was assigned during the packaging registration.
Quantity per Shipping Unit	Enter the quantity of items per Shipping Unit, expressed in the Unit of Measure.

5. After filling the above mentioned fields, click **OK**. The created SSCC number is assigned to the Inventory Pick line(s).



You can see the number of items to which an SSCC is assigned via the **Show SSCC Lines** function on the action bar of the **Inventory Pick** page.

The **SSCC Lines** page associated with the defined **Inventory Pick** page opens. The SSCC Lines page shows the detailed information that is assigned to the SSCC number(s).

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.

You can see all the SSCC numbers that were created per source document for the Warehouse Shipment via the **Show SSCC lines** function. The following procedure describes how to perform this activity.

6. On the action bar, select the **Related > Show SSCC Lines**.

The **SSCC Lines** page opens. The **SSCC Lines** page shows the detailed information that is assigned to the SSCC number(s).

After creating the SSCC numbers, it is possible to delete or print the created SSCC(s).

7. On the action bar of the **Inventory Pick** page, select **Post > Post**.

A dialog box appears.

8. Select **Ship** and click **OK**.

The Inventory Pick and the SSCC line(s) are now posted.



Create an SSCC number from a warehouse shipment

Article • 1/17/2025 • 7 min read

When tracking a unit in transit, the SSCC provides all the information required for accurate identification. The SSCC can be captured when a specific logistic unit is dispatched, for example, when the SSCC is created during packing. The warehouse shipment can be used to register the SSCC number, but only when the source document is a sales order or transfer order.

The following explanation is based on a location that is set up for warehouse shipment processing (with or without using the Warehouse Pick). Therefore, the Warehouse Shipment is used to organize the picking information. By posting the shipping details, the corresponding SSCC lines are subsequently posted.

1. Select the Search icon , enter **Warehouse Shipments** and then choose the related link.

The **Warehouse Shipments** list page opens.

2. Select the preferred **No.**

The **Warehouse Shipment** page opens.

The **Qty. to Ship** field on the warehouse shipment line must be filled in before creating an SSCC.

The **Qty. to Ship** field specifies how many units can be handled when compiling the SSCC number.

Before compiling the SSCC number, the packaging must be registered automatically or manually on the **Packaging** page. This makes it possible to indicate which packaging each SSCC contains.

3. On the action bar of the **Warehouse Shipment** page, select **Related > Shipment > Other > Packaging**.

The **Packaging** page opens.

You can register **Order Bound Packaging** and **Item Bound Packaging** on the **Packaging** page. To know more, see [Outbound Warehouse Transactions](#).

Create SSCC number

On the **Warehouse Shipment** page, select the **Create Single SSCC No.** function to create one SSCC number for a mixed or homogeneous pallet by assigning it to one or more lot numbers and/or items.

If multiple source documents are filled in the Warehouse Shipment lines, select the source document for which you want to create an SSCC. The **Create Single SSCC No.** page only shows the lines of the selected Source Document to ensure that if multiple lines are assigned to the same SSCC number, these lines all originate from the same source number.

1. On the **Lines** FastTab, select **Manage > Create Single SSCC No.**

The **Create SSCC No.'s** page opens.

2. Select the AssistEdit  button in the **Shipping Container** field.

The **Packaging Types** page opens.



If only one shipping container is available in the packaging transactions, this packaging will be automatically filled in the Shipping Container field when creating an SSCC. If in the Aptean Packaging extension, a mandatory shipping container is set up, this will be the only shipping container in the transaction and hence be suggested by default. Otherwise, you must select the right shipping container for the SSCC. Only the Shipping Containers that are registered as packaging for the Warehouse Shipment are shown.

3. Select the **Code** and click **OK**.

4. Fill in the following fields:

Field	Description
Lot No.	Specifies the lot number of the item on the line to which the SSCC will be assigned. The lot number cannot be edited on this line because it is directly related to the Warehouse Shipment Item Tracking line. The lot number can be empty on the SSCC if the customer or transfer route is not set up with 'Lot No. Required'. The lot number can then be added on the Warehouse Shipment Item Tracking line, but this change will not be processed on the assigned SSCC line.
License Plate No.	Specifies the License Plate number of the item on the line to which the SSCC will be assigned.
Qty. Assignable	Specifies the number of units in this warehouse activity that have not yet been assigned an SSCC number. It is equal to the Quantity to Ship minus the Qty. Assigned SSCC on the Warehouse Shipment line.
Weight Qty. (UoM) Assignable	Specifies the remaining weight quantity available for assignment to SSCC lines. This field is calculated by subtracting the total Weight Quantity (UoM) from the Weight Qty. to Handle on the item tracking line. This non-editable field calculates only when weight to handle exists for the item.
Unit of Measure Code	Specifies how each unit of the item is measured.
Qty. per SSCC	Specifies the number of units of the item that will be assigned to the SSCC. After entering a quantity for multiple lines, the system checks whether the setting regarding the composition of the SSCC is met. E.g.: When the SSCC setup only allows for homogeneous logistic units, then an error will be issued when quantities are entered for multiple item numbers.
Weight Quantity (UoM)	Specifies the weight of an item associated with the SSCC line. The system automatically calculates this field's value based on the value entered in the Qty. per SSCC field.
Type	Specifies whether the packaging is bound to the item or to the order.



Shipping Unit	Specifies the code of the Shipping Unit. The shipping unit is automatically suggested if <i>Default for SSCC</i> is selected for this packaging. To know more, see SSCC Setup . When the packaging type is Item Bound, the Shipping Unit cannot be edited. When the type is blank or Order Bound, the Shipping Unit can be changed to another packaging that was assigned during the packaging registration.
Quantity per Shipping Unit	Specifies the quantity of items per Shipping Unit, expressed in the Unit of Measure.

You can see the number of items to which an SSCC is assigned via the **Quantity Assigned SSCC** on the Warehouse Shipment line. You can see the detailed information that is assigned to the SSCC number(s) by clicking on the **Qty. Assigned SSCC** value for required items on the **Lines** FastTab.

If the item is a non-fixed catch weight item, then the **Weight Quantity** field can be edited upto the percentage variance of the non-fixed code. You cannot change the **Weight Quantity** field value for the fixed catch weight items.

When entering a quantity in the **Qty. per SSCC** field, the system checks whether the following condition for item tracking is met.

- If the item is lot tracked, the value in the **Qty. per SSCC** field shall be less than or equal to the value in the **Qty. Assignable** field.
- If the item is license plate tracked, the value in the **Qty. per SSCC** field must be equal to the value in the **Qty. Assignable** field.

The **Weight Quantity (UoM)** field automatically populates with a calculated value when you enter a quantity in the **Qty. per SSCC** field. The system calculates this value proportionally based on the **Weight Qty. (UoM) Assignable** field, which shows the remaining weight available for assignment. You can manually edit this field value, and the system will validate it against the **Weight Qty. (UoM) Assignable** to prevent mismatches.

Note

If the value in the **Weight Quantity** field on the **Create SSCC No.'s** page is greater than the value in the **Weight Qty. to Handle** field on the **Item Tracking Lines** page, then the system shows an error.

When you manually adjust the **Weight Quantity (UoM)** field value and the **Qty. Assignable** equals the **Qty. per SSCC**, the system displays a validation warning if your entered weight differs from the calculated **Weight Qty. (UoM) Assignable** field value. This helps you identify potential mismatches before creating SSCC lines.

While posting a warehouse shipment, the system checks if the **Weight Quantity to Handle** field on the **Item Tracking Lines** page matches the sum of the **Weight Quantity** field values on the **SSCC Lines** page. Otherwise, an error is thrown.

The **SSCC Lines** page associated with the specific Warehouse Shipment line opens.

The **SSCC Lines** page shows the detailed information that is assigned to the SSCC number(s).



You can see all the SSCC numbers that were created per source document for the Warehouse Shipment via the **Show SSCC lines** function. The following procedure describes how to perform this activity.

5. On the **Lines** FastTab, select the **Source Document** for which you want to show the assigned SSCC lines.

6. On the action bar of **Lines** FastTab, select **Line> Show SSCC Lines**.

The **SSCC Lines** page opens.

The **SSCC Lines** page shows the detailed information that is assigned to the SSCC number(s).

After creating the SSCC numbers, it is possible to delete or print the created SSCC(s). SSCC lines that have been created during the Warehouse Shipping process are archived for traceability purposes into posted SSCC lines when posting the Warehouse Shipment.

7. On the action bar of the **Warehouse Shipment** page, select **Home > Post Shipment> Post Shipment**.

The dialog box appears.

8. Select **Ship** and click **OK**.

The Warehouse Shipment and the SSCC line(s) are now posted.



Create multiple SSCC numbers from a warehouse shipment

Article • 4/30/2026 • 1 min read

On the **Warehouse Shipment** page, select the **Create Multiple SSCC Nos.** action to generate multiple SSCC numbers for a pallet containing homogeneous items (that have one lot and one item). This action applies only to warehouse shipments created from sales orders or transfer orders for items that are license-plate tracked and have default packaging defined with the **Default for SSCC** checkbox selected. The system creates one SSCC per license plate and does not create multiple SSCC numbers for a single license plate.

To create multiple SSCC numbers,

1. On the **Warehouse Shipment** page, on the **Lines** FastTab, select **Manage** > **Create Multiple SSCC No.**
This updates the **Qty. Assigned SSCC** field value in the warehouse shipment lines.

Note

While registering the pick on the **Warehouse Pick** page, select values for the **Lot No.** and **License Plate No.** fields.

2. In the **Qty. Assigned SSCC** field, select the automatically updated value to view the **SSCC Lines** page.



Create and print SSCC numbers and labels from the SSCC list page

Article • 4/23/2025 • 4 min read

You can create SSCC numbers, view an overview of all SSCC numbers, and print SSCC labels from the **SSCC List** page.

SSCC list page

The **SSCC List** page provides a centralized overview of serial shipping container codes used in warehouse and logistics processes.

- 1. Select the Search icon , enter **SSCC List**, and then choose the related link.
The **SSCC List** list page opens.
- 2. Enter the required information in the following fields:

Field	Description
SSCC No.	Specifies the 18-digit number that uniquely identifies the logistics unit.
Shipping Container	Specifies the shipping container that holds the item(s) for processing.
No. Printed Basic SSCC Label	Specifies the number of times the basic SSCC label has been printed.
Total Volume	Specifies the total volume of all lines associated with the SSCC.
Gross Container Weight	Specifies the gross weight of the shipping container.
Total Net Weight	Specifies the total net weight of all items included in the SSCC.
Total Gross Weight	Specifies the total gross weight of all items included in the SSCC.
Creation Date	Specifies the date the SSCC was created.
Total Quantity	Specifies the total quantity of the sales order line linked to one or more SSCC lines.
Total Quantity (Base)	Specifies the total base quantity of the sales order line linked to one or more SSCC lines.



Create SSCC numbers

1. Select the Search icon , enter **SSCC List**, and then choose the related link. The **SSCC List** page opens.
2. On the action bar, select **Actions > Create SSCC Numbers**. The **Create SSCC Numbers** page opens.
3. On the **General** FastTab, enter the **Use setup from** and **Quantity** field values.
4. Select **OK**.
The SSCC number is created.

Print SSCC labels

The labels of the posted SSCC number(s) can be printed and attached to the logistic unit. Multiple lines can be selected to print them all at once.

- On the action bar, select **Print > Print detailed SSCC label(s)**.
 - **Print basic SSCC label(s)**: Prints the report based on the label layout specified in the **Basic SSCC Label Layout** field on the **Company SSCC Setup** page and displays the field values in the header of the associated SSCC page.
 - **Print detailed SSCC label(s)**: Prints the report based on the label layout specified in the **SSCC Label Layout Code** field on the **Customer SSCC Setup** (SSCC lines from sales order) or **Transfer Route SSCC Setup** (SSCC lines from transfer order) page and displays the field values in the lines of the associated SSCC page. If the **SSCC Label Layout Code** field is blank, then the system takes the value from the **Detailed SSCC Label Layout** field on the **Company SSCC Setup** page.

The labels are printed based on the detailed SSCC label layout specified on the **Company SSCC Setup** page. However, if the SSCC Label Layout is specified on the **Customer SSCC Setup** page, it takes precedence and is used for label printing. In the case of an SSCC created for a transfer order, the SSCC Label Layout defined in the Transfer Route SSCC Setup is utilized when printing labels.



View and manage posted SSCC list and SSCC lines

Article • 4/23/2025 • 5 min read

The **Posted SSCC List** page displays all finalized serial shipping container codes that have been posted as part of completed shipment or warehouse processes.

Posted SSCC list page

- 1. Select the Search icon , enter **Posted SSCC List**, and then choose the related link.
The **Posted SSCC List** list page opens.
- 2. Enter the required information in the following fields:

Field	Description
SSCC No.	Specifies the 18-digit number that uniquely identifies the logistics unit.
Shipping Container	Specifies the shipping container that holds the item(s) for processing.
Total Volume	Specifies the total volume of all lines associated with the SSCC.
Posting Date	Specifies the date when the SSCC was posted.
Gross Container Weight	Specifies the gross weight of the shipping container.
Total Net Weight	Specifies the total net weight of all items included in the SSCC.
Total Gross Weight	Specifies the total gross weight of all items included in the SSCC.
Total Quantity	Specifies the total quantity of the sales order line linked to one or more posted SSCC lines.
Total Quantity (Base)	Specifies the total base quantity of the sales order line linked to one or more posted SSCC lines.

- 3. On the action bar, select the required action from the following list:

Action	Description
Print basic SSCC label(s)	Prints the basic SSCC label based on the basic label layout configuration on the Company SSCC Setup page.
Print detailed SSCC label(s)	Prints the detailed SSCC label based on the detailed label layout configuration on the Company SSCC Setup page.



Print label(s)	Prints the label(s) for the document line based on the configuration on the Label Selection page.
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The posted SSCC numbers can be opened directly from Inventory and Warehouse documents as well as from an overview list called **Posted SSCC List**. This topic describes how the Posted SSCC Lines, Posted SSCC List and Posted SSCC Card can be opened and which actions are available from these pages. Since the SSCC is posted, you cannot delete the Posted SSCC lines.

Posted SSCC lines

On the **Posted SSCC Lines** page, you can view the list of all the posted SSCC lines after posting the documents. To view it, select **Related > Warehouse > Show Posted SSCC Lines**.

The **Posted SSCC Lines** page displays information such as SSCC number, item number, quantity, unit of measure code, lot number, license plate number, and weight quantity.

From documents

The Posted SSCC lines can be viewed from the following documents:

- Sales Order
- Posted Sales Shipment
- Transfer Order
- Posted Transfer Shipment
- Posted Inventory Pick
- Posted Warehouse Shipment

The following procedure describes how to view the posted SSCC lines for the Posted Sales Shipment. The lines from the other documents can be viewed in the same way.

1. Select the Search icon , enter **Posted Sales Shipments** and then choose the related link.
The **Posted Sales Shipments** page opens.
2. Select the preferred **No.**
The **Posted Sales Shipment** page opens.
3. On the action bar, select **Related > Show Posted SSCC Lines**.
The **Posted SSCC Lines** page opens.

The **Posted SSCC Lines** page shows the detailed information assigned to the posted SSCC number(s).

4. On the action bar, select **Print** and then the other actions based on the requirement.



- **Print basic SSCC label(s)** - Prints the report based on the label layout specified in the **Basic SSCC Label Layout** field on the **Company SSCC Setup** page and displays the field values in the header of the associated **Posted SSCC** page.
- **Print detailed SSCC label(s)** - Prints the report based on the label layout specified in the **SSCC Label Layout Code** field on the **Customer SSCC Setup** (SSCC lines from sales order) or **Transfer Route SSCC Setup** (SSCC lines from transfer order) page and displays the field values in the lines of the associated **Posted SSCC** page. If the **SSCC Label Layout Code** field is blank, then the system takes the value from the **Detailed SSCC Label Layout** field on the **Company SSCC Setup** page.



Rules for SSCC number generation

Article • 1/17/2025 • 1 min read

The following rules apply when creating SSCC numbers.

- When creating multiple SSCC numbers, you must check if each item tracking line is associated with a license plate number. Item tracking lines without a license plate number will not be considered for generating SSCC numbers.
- When the item tracking lines contain mixed items and share the same license plate number, they will not be considered for generating SSCC numbers.
- When the **Mandatory Shipping Container** is specified on the **Ship-to Address** page for the specified customer, that particular shipping container will be used as the shipping container for the created SSCC number.
- When the **Mandatory Shipping Container** is not specified on the **Ship-to Address** page for the specified customer, the system will consider the default packaging from the **Item Default Packaging** page. This involves checking the **Default for SSCC** checkbox for a particular shipping container type on the **Item Card** page. The system then checks the packing transactions on the **Packaging** page.



Integrations

Article • 1/17/2024 • 1 min read

The Aptean SSCC extension has been integrated with the following extension:

- [Aptean License Plating](#).



Aptean License Plating

Article • 1/17/2024 • 1 min read

When the Aptean SSCC extension is used in conjunction with the Aptean [License Plating](#) extension, you can use SSCC numbers for license plates. For more information, see [Integration with Aptean SSCC](#).

