

Master SSCC

Overview

This page serves as a summary for the Master SSCC feature, aggregating existing content from across the wiki.

A **Master SSCC (Serial Shipping Container Codes)** is a higher-level single logistic unit used in logistics. It combines multiple sub-logistic units, each uniquely identified for shipping units like pallets or containers. The Master SSCC simplifies the handling of multiple identical shipping containers by providing information about the child SSCCs.

Easy to understand example:

You have 10 boxes on a pallet:

1. Each box has its own SSCC.
2. Create a Master SSCC for the pallet.
3. When you scan the Master SSCC, you get details about all 10 boxes.

Master SSCC is supported in the following Flows & Moves:

- Ad Hoc Picking Flow
- Item Packing Flow
- Packing Flow
- Consolidated Packing Flow - creating SSCC number
- Move Orders
- Ad Hoc Moves

Master SSCC Related Settings

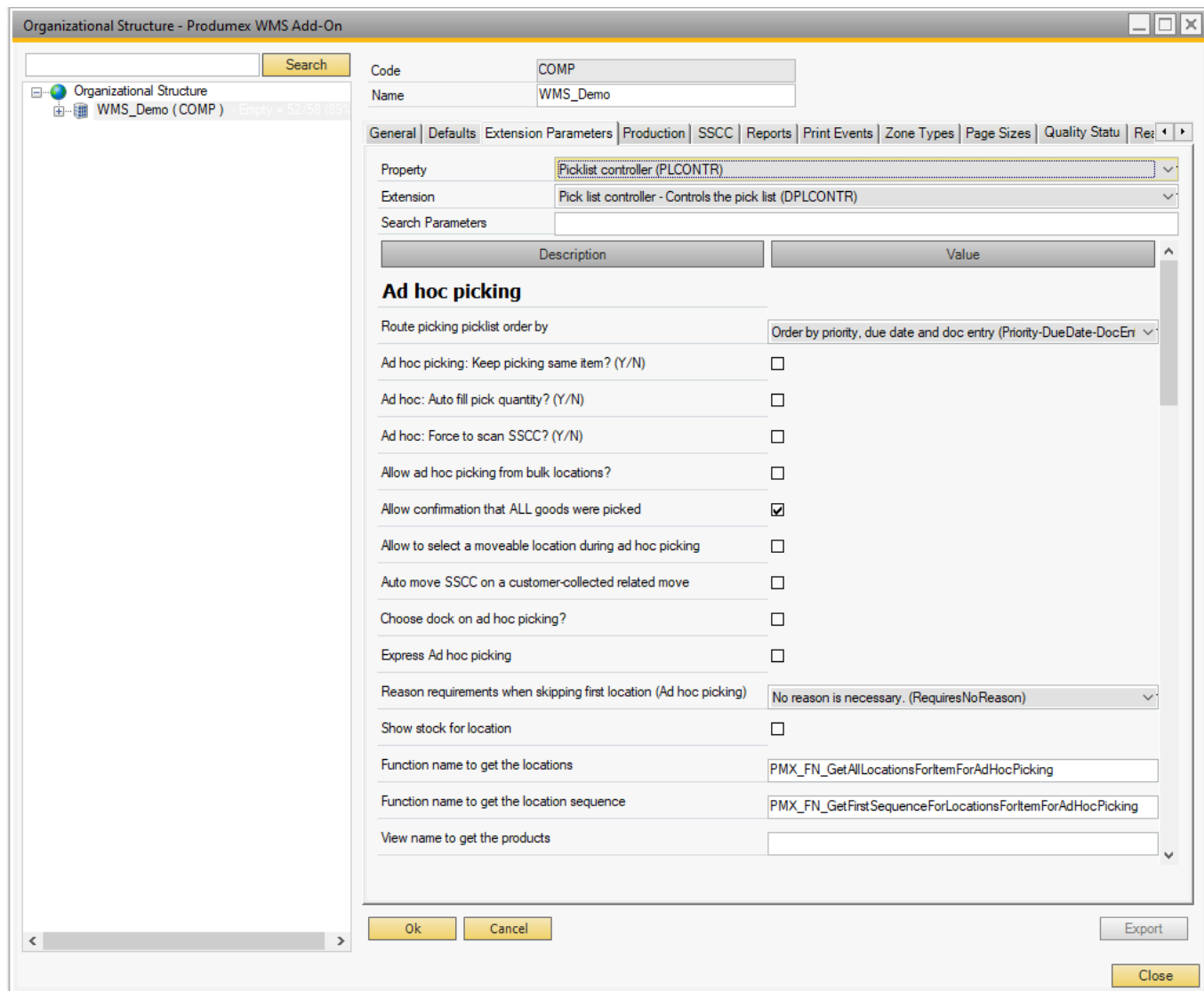
This section provides an overview of the system settings required to enable and use the Master SSCC functionality.

Picklist Controller

On the [Picklist Controller](#) enable **the Allow to create master SSCC (Y/N)** setting.

[Allow to create master SSCC \(Y/N\)](#)

If enabled, a master SSCC can be created. A master SSCC is a single logistic unit that contains multiple sub-logistic units.



Packing Controller

On the [Packing Controller](#) disable the **Add logistic carriers to all Sub SSCC's (Y/N)** to link the logistic only to the Master SSCC

General Settings

Add logistic carriers to all Sub SSCC's (Y/N)

- If the setting is enabled, the selected logistic carrier is linked to the sub SSCC instead of the master SSCC.
- If the setting is disabled, the logistic carrier is linked only to the master SSCC.

Note: The combination of adding logistic carriers to master and sub SSCCs is not possible.

The setting applies to the following flows:

- [Packing Flow](#)
- [Consolidated Packing Flow](#)
- [Item Packing Flow](#)



Business Partner Master Data

Pallet Packing Type

This is used during packing, consolidated packing, item packing, in combination with allowing to use the pallet packing type on customer (*Setting on [Packing Controller](#)*).

Possible values:

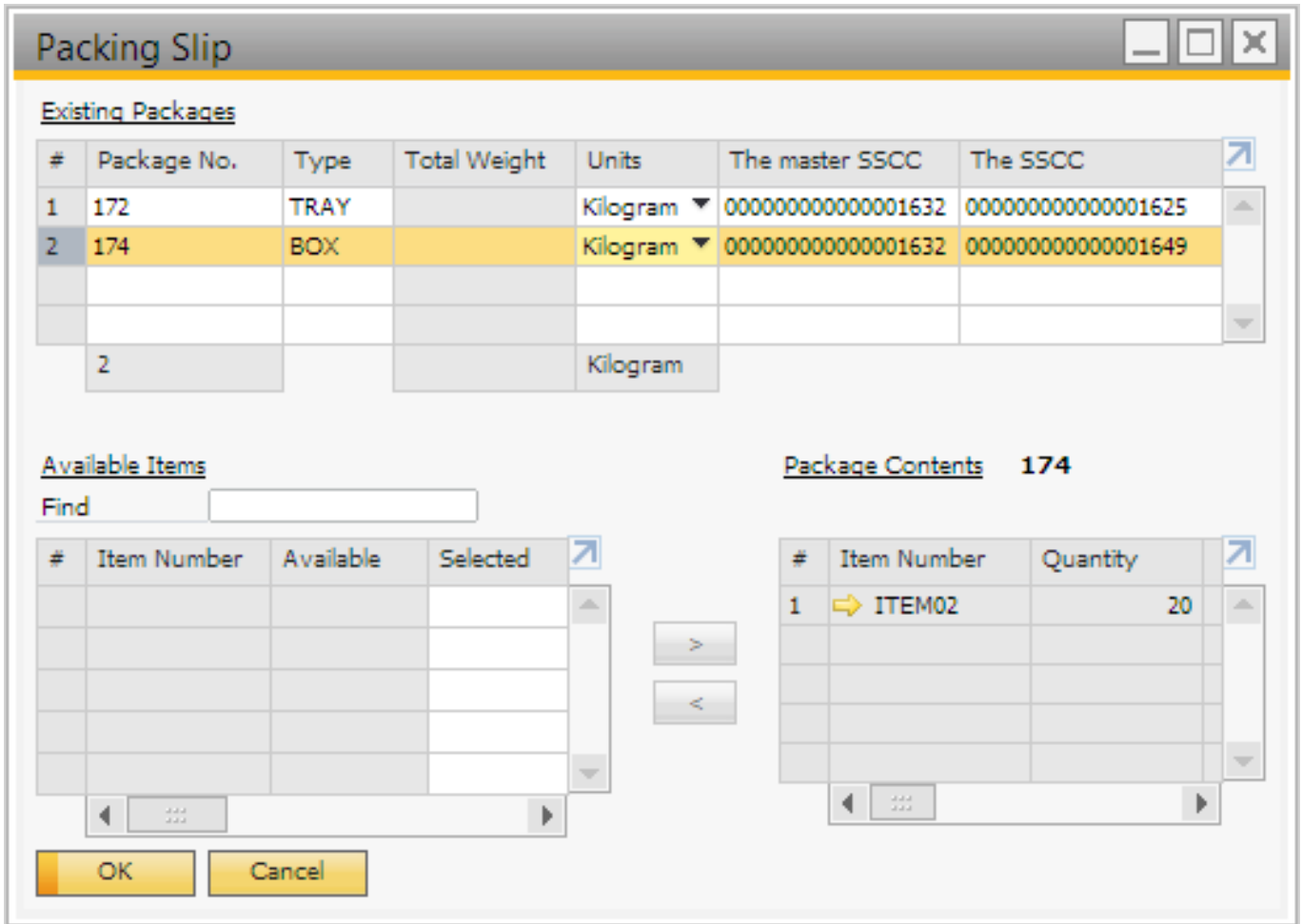
- Pallet (Default)
 - In case master is allowed, then user is asked whether to create master SSCC or normal SSCC
- Multiple identical pallets
 - Creates identical normal pallets
- Pallet - Multiple identical sub packages
 - Creates 1 master SSCC, but identical sub SSCC's
- Always ask user
 - Ask the user how to create the pallets
 - Identical master and/or identical sub SSCC's are allowed.



Sales Delivery Note Generator

On the [Sales Delivery Note Generator](#) enable the **Fill packing info in delivery? (Y/N)**.

If the *Fill packing info in delivery? (Y/N)* option is enabled on the [Sales Delivery Note Generator](#), the master SSCC and the SSCC number is added to the Packing Slip when the delivery note is created. The Package No. is the LUID of the (sub)logistic unit.



Master SSCC During Different Flows & Moves

This section outlines how the Master SSCC can be created across various flows and moves. It also consolidates all steps and actions where the Master SSCC is referenced.

Flows

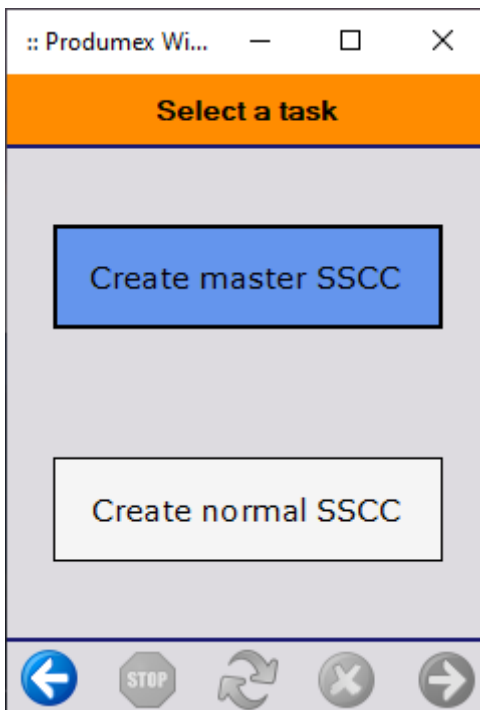
Ad Hoc Picking Flow

Visit the original site for the full process: [Ad Hoc Picking Flow](#)

Create a master or a normal SSCC

When the *Allow to create master SSCC* option is enabled on the [picklist controller](#), the system displays the Select a task screen. You have the following options:

- Tap the Create master SSCC button to pick onto a master SSCC.
- Tap the Create normal SSCC button to pick onto a normal SSCC.



Item Packing Flow

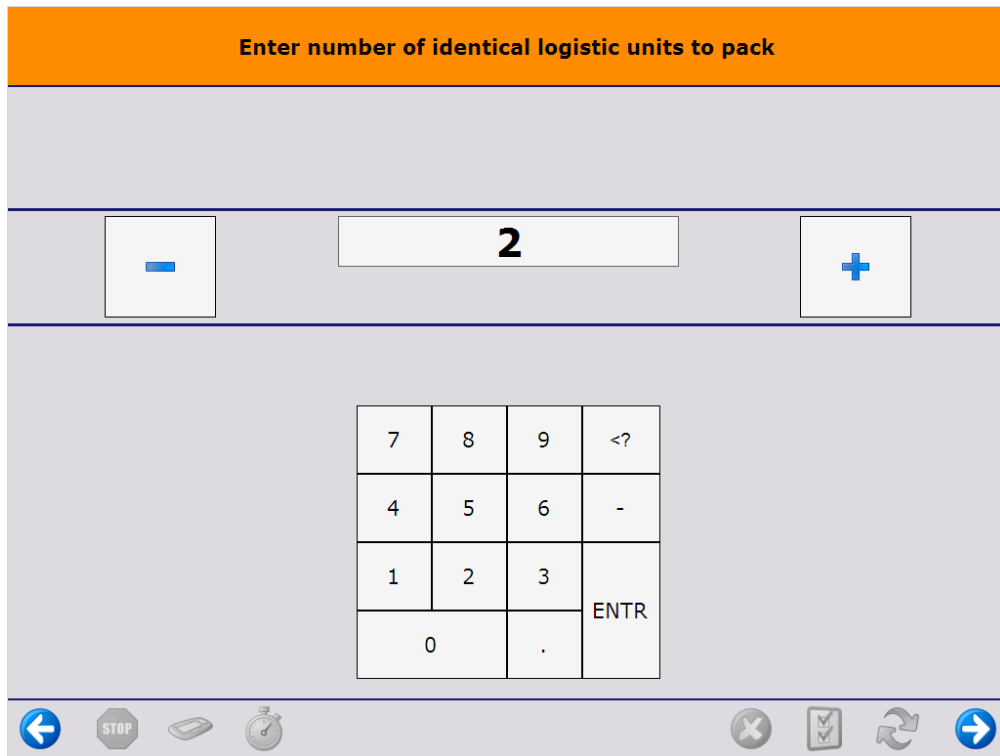
Visit the original site for the full process: [Item Packing Flow](#)

Select a task

If the *Allow to create master SSCC* option is enabled on the [Pick list controller](#), it is possible to create a master SSCC during the packing. On the Select a task screen tap the Create master SSCC button to pack onto a master SSCC. Tap the Create normal SSCC button to pick onto a normal SSCC.



If the *Use pallet packing type from customer master data* option is enabled on the on the [Packing controller](#) and the [Pallet packing type](#) is *Multiple Pallet*, *Pallet -multiple carton* or *Ask user*, add the number of identical logistic units as well.



When working with master SSCCs, first add the number of the identical master SSCCs and then add the number of identical sub SSCCs on a single master SSCC.

Packing Flow

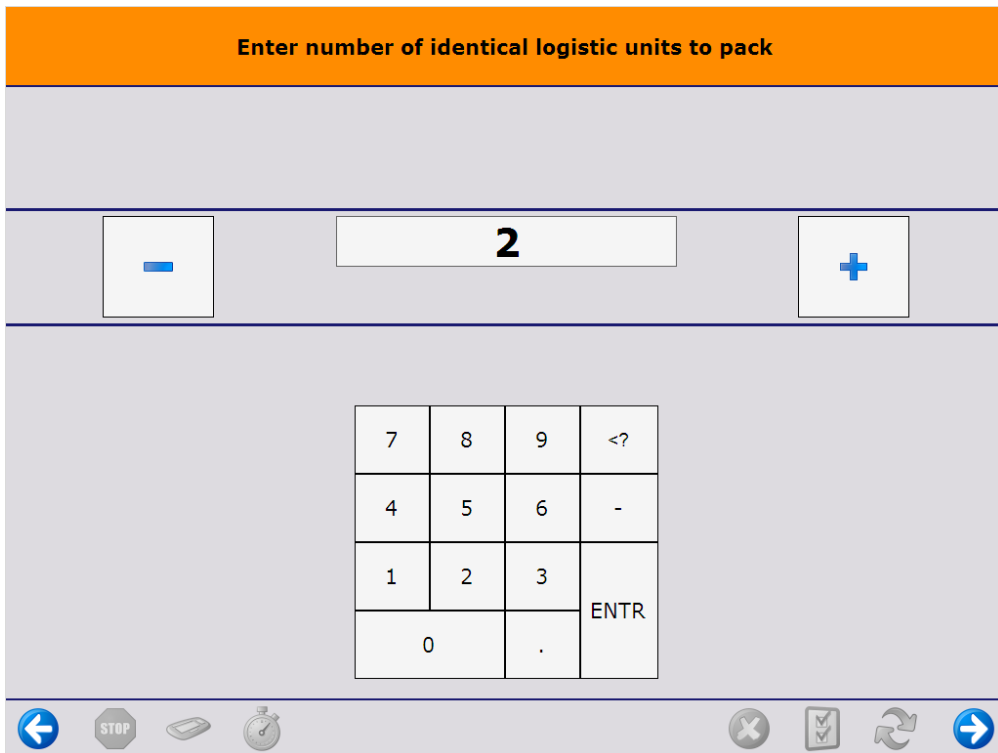
Visit the original site for the full process: [Packing Flow](#)

Select a task

When the *Allow to create master SSCC* option is enabled on the [Pick list controller](#), it is possible to create a master SSCC during the packing. On the Select a task screen tap the Create master SSCC button to pack onto a master SSCC. Tap the Create normal SSCC button to pick onto a normal SSCC.



When the *Use pallet packing type from customer master data* option is enabled on the [Packing controller](#) and the [Pallet packing type](#) is *Multiple Pallet*, *Pallet -multiple carton* or *Ask user*, add the number of identical logistic units as well.



In the case of working with master SSCCs, first add the number of the identical master SSCCs and then add the number of identical sub SSCCs on a single master SSCC.

Consolidated Packing Flow - creating SSCC number

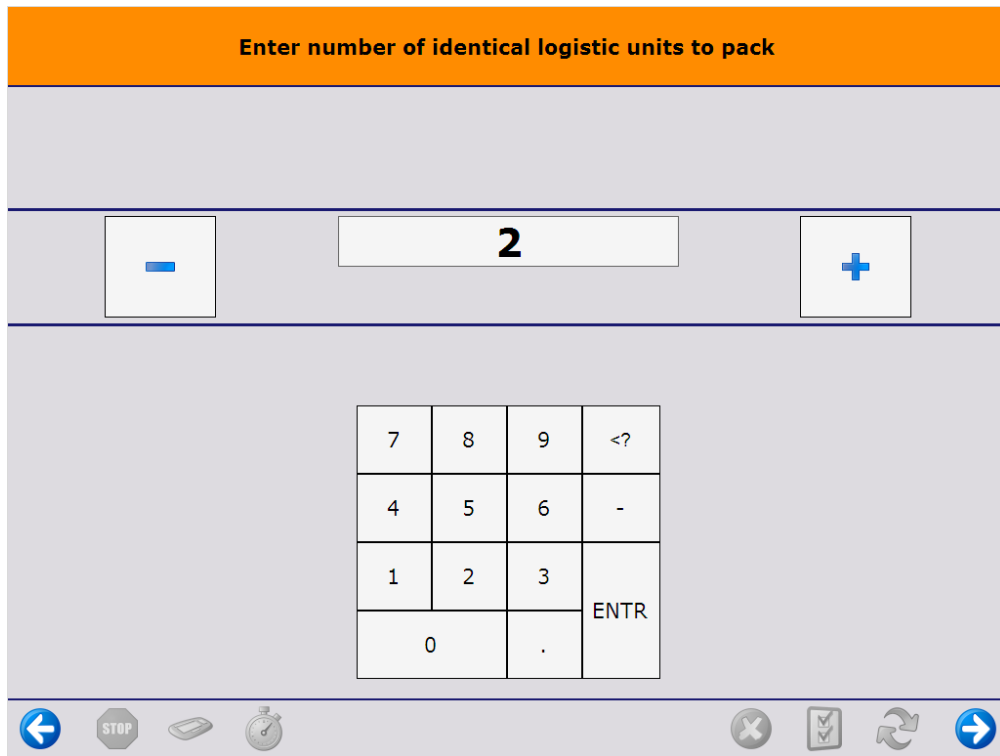
Visit the original site for the full process: [Consolidated Packing Flow - creating SSCC number](#)

Select a task

If the *Allow to create master SSCC* option is enabled on the [Pick list controller](#), it is possible to create a master SSCC during the packing. On the Select a task screen tap the Create master SSCC button to pack onto a master SSCC. Tap the Create normal SSCC button to pick onto a normal SSCC.



If the *Use pallet packing type from customer master data* option is enabled on the [Packing controller](#) and the [Pallet packing type](#) is *Multiple Pallet*, *Pallet -multiple carton* or *Ask user*, add the number of identical logistic units as well.



When working with master SSCCs, first add the number of the identical master SSCCs and then add the number of identical sub SSCCs on a single master SSCC.

Finish SSCC

If there is at least one item packed into the logistic unit, the 'Finish logistic unit' button will be active.

If changing shipping type for logistic unit has been enabled, the shipping type for each added item can be changed here, too, before finishing the logistic unit. Note that only variants of auto or manual shipping type can be selected based on the Sales Order header of the added item.

After tapping the Finish logistic unit button, the system prints the SSCC label. (*Packing: finished logistic unit event (500) print event*) After finishing a logistic unit, the system displays the shipping dock where the logistic unit has to be moved.



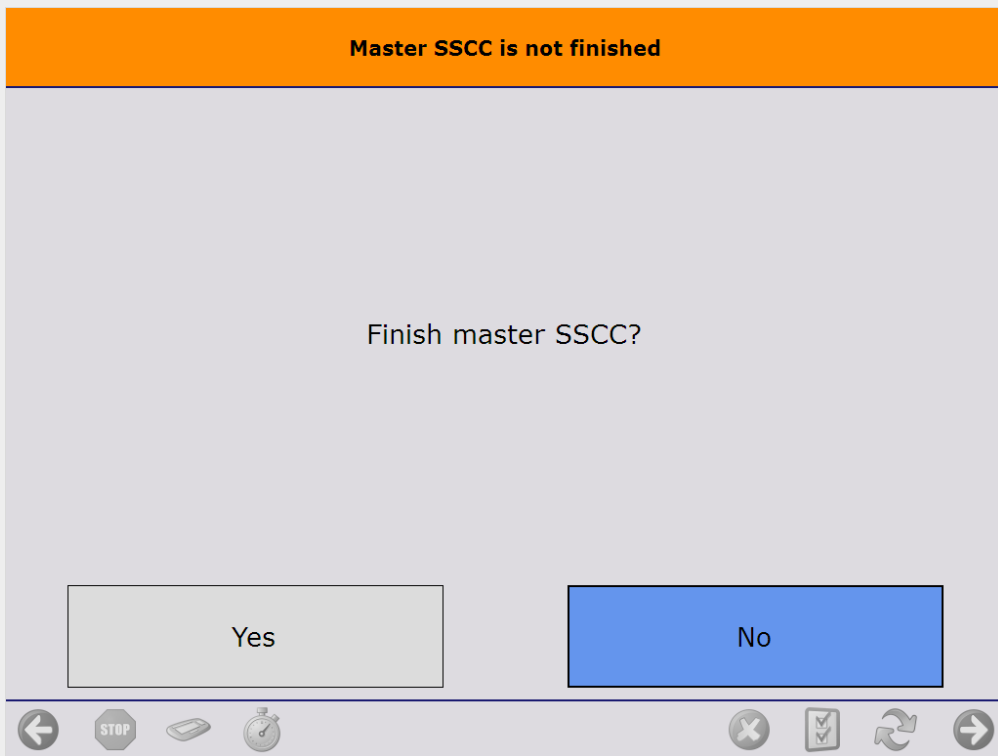
When creating a master SSCC during the picking, after the Finish logistic unit button has been tapped, the system asks whether to finish the master SSCC or the sub SSCC.

Tap the Master SSCC is full button to finish the master SSCC. After finishing the master logistic unit, the system prints the labels for the master and the sub logistic units and displays the dock where the master logistic unit has to be moved. On the next screen declare whether you would like to start a master or a sub SSCC.



Tap the Sub SSCC is full button to finish the sub SSCC. The picking will be continued onto a new sub SSCC, but onto the same master SSCC.

If every item is packed and *Automatic shipping* is enabled for the [shipping type](#) of the base document, the *Master SSCC is not finished* screen is opened. Tap the Yes button to finish the master SSCC as well.



On the next screen the select a logistic unit to pack on or tap the *Start new logistic unit* button to create a new logistic unit.



Moves

Move Orders

Move order screen

[Visit the original site for the full process: Move Orders](#)



Stock Level

The stock level corresponding to the move order line. By default 'Detail' is entered. This means all data in the lines are used 'as is'. So if for example no source LUID is provided, the stock to move cannot have an LUID linked to it.

There is a second stock level 'Item'. This means only the item and quantity are needed. Source LUID

and batch ID are optional. If the data is provided, the user on the shopfloor will have to take the stock from that LUID/batch ID. But if this data is not provided, any batch or LUID can be taken when executing the move on the shopfloor.

The third stock level is 'Master SSCC'. This means that only the source master LUID and the destination location are needed. It is recommended to create move orders with Master SSCC level from an empty move order.

Ad Hoc Moves

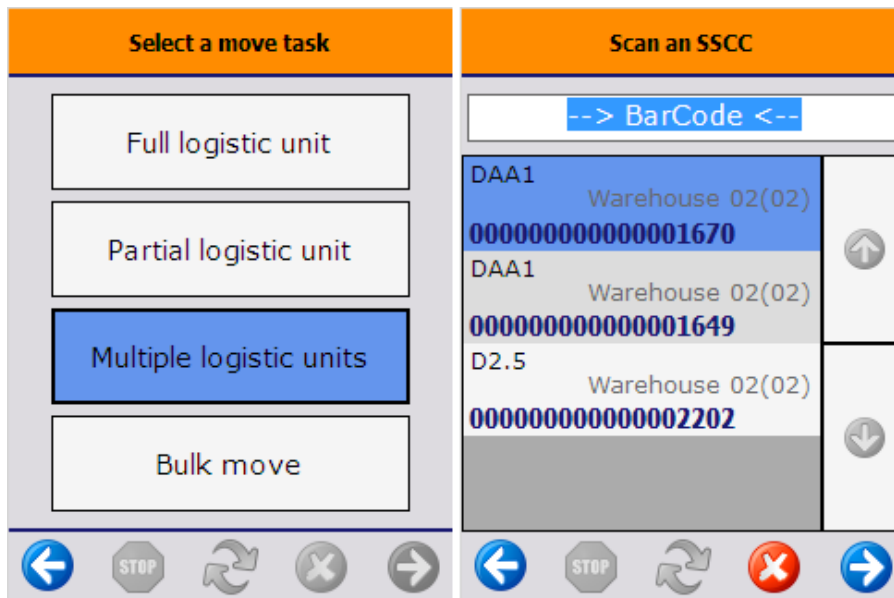
Visit the original site for the full process:[Ad Hoc Moves](#)

Multiple logistic units

To move multiple logistic units at once, press the 'Multiple logistic units' button.

Scan the SSCC's

Scan the SSCC's to move. The already scanned SSCC's will be displayed in a list. After having all the SSCC's to move scanned, proceed with the right arrow button.



Scan the destination location or GS1 label

Scan the destination location or select it from a list after pressing the 'Select other location' button.

To group the scanned SSCC into a master SSCC, press the 'Move to new master SSCC' button then select the destination location.

When the location suggestion is enabled for the warehouse, the *Default location* is the first suggested location calculated based on the logic described in [Location suggestions](#).

Note: When we use the suggested location functionality in the reception flow (receiving items to a location instead of a dock) and the system cannot find a suitable location for the item, it automatically receives the item to the dock.

When the location suggestion is not enabled for the warehouse, the *Default location* is the standard location set for the given warehouse on the [Produmex Inventory tab](#) of the Item Master Data of the item. If the items to move have different standard location set for the warehouse, no default location is displayed.

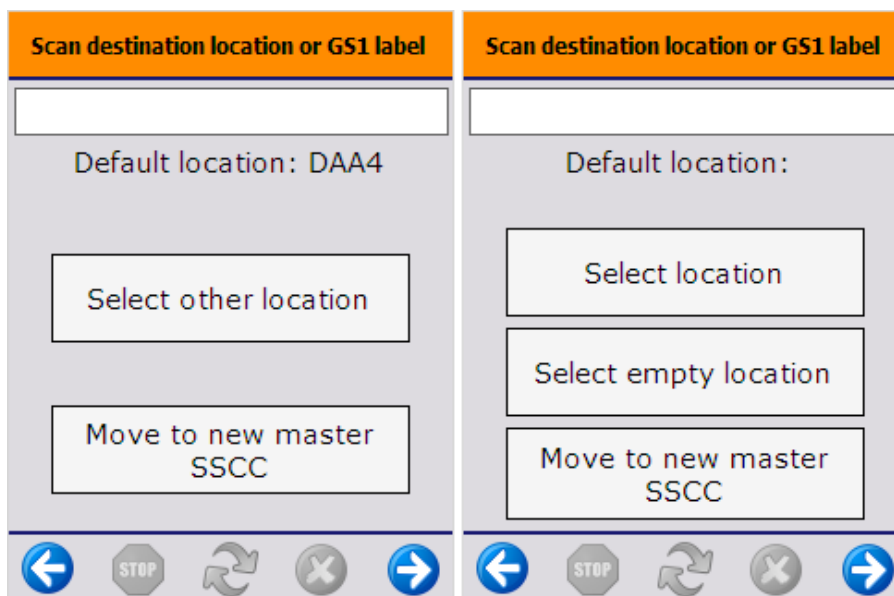
When the location suggestion is not enabled, an additional 'Select empty location' button will be displayed. To execute the move to an empty location, press this button and select a location from the list.

In case of a warehouse transfer, the *Warehouse: move has been added (701)* print event will be triggered after the destination location had been selected, if the print event is defined.

Note: Assigning a logistic carrier to a Master SSCC is not supported.

In case of a new master SSCC has been created, the *Warehouse: a new master LU has been created (702)* print event will be triggered after the destination location had been selected, if the print event is defined.

When moving beas reserved stock, confirmation is required. See: [Moving stock reserved for Beas](#)



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