Mobile Client Typical Screens

4.3.1. Login screen

Before using the system, log in. Press the 'Username' field and enter the username. The user must be an SAP user. In order to post the documents in SAP Business One, the SAP user need the relevant authorizations and at least an SAP Indirect Access license as of SBO 9.2. PL08. Press on the 'Password' field and enter the password. Press the right arrow button or 'Enter' to proceed. *It is possible to set a barcode username and password for scanners without numeric keyboards.*	

4.3.2. Selection screens

List with filtering option and a button When it is possible to continue the flow without selecting an item from a list, the system will display a 'No list item' button on the screen. Press the button to continue the flow without selecting an item.	

4.3.3. Scanning screens

In the title section the system displays which type of barcode is required for scanning.
When the system requires a barcode, it will show the text **"- - >BarCode< - -"** in the field.

Scan a barcode on a logistic unit Scan the barcode(s) on the item. All the information from the GS1 barcodes will be saved into the memory and the system will not ask additional questions about the scanned information. When handling multiple items, it is possible to scan all the SSCC barcodes in one screen. The barcodes that have been already scanned are displayed in a list. For removing an item, select it from the list and press the 'Delete' button on the toolbar.	
When it is possible to continue the flow even though there is no GS1 label, a button will appear in the bottom of the screen. Press the button to continue the flow without scanning a barcode. After having all the barcodes scanned, proceed by pressing the 'Done' button.	
Scan a barcode on a product Scan the barcode on the product. When it is possible to continue the flow even though there is no product barcode, a button will appear in the bottom of the screen. Press the button to continue the flow without scanning.	
Scan a location When the system indicates a default location, it is displayed in the bottom of the screen. Scan the barcode of the indicated location. It is possible to continue with another location by using the buttons, but the system will ask for confirmation.	

| **Scan a master SSCC**

When performing consolidated picking, it is possible to scan both master SSCCs and child SSCCs on the Scan a master SSCC screen. Master SSCCs that contain multiple batches are also supported.
Note: The screen is displayed if the *Consolidate items to pick?* setting is enabled on the picklist controller. | ✖ |

4.3.4. Screens for entering additional information

Add (define) quantity by scanning the serial numbers The quantity of serial managed items can or must be added by serial number scanning, depending on their management method. WMS supports multiple ways for adding quantity by serial number scanning. It is possible to remove an already scanned serial number. Go to the list of already scanned serial numbers. When the list is too long to be displayed on one screen, use the green arrows to scroll through the list. Select the serial number and press the 'Delete' button on the toolbar.	✖
Serial numbers Scan the serial numbers one by one. The serial number is immediately validated after scanning. The successfully scanned serial numbers are listed on the screen. On the top of the scanner field, the screen displays the number of the products that have been already scanned and the maximum number of products. After having all the serial numbers scanned, proceed by pressing the right arrow button.	✖
Serial numbers - Range Scan the start range (first serial number) and the end range (last serial number). After scanning the two serial numbers, proceed by pressing the right arrow button. Serial number validations run after proceeding from the *Scan a serial number* screen. The system calculates the entered quantity based on the number of serial numbers in the range. Confirm the quantity by pressing 'OK'. After confirming the quantity, the list of scanned serial numbers is displayed. Press the right arrow button or 'Enter' to proceed.	✖
Serial numbers - Bulk Scan the serial numbers one by one. Serial numbers are only validated after the forward button is pressed. If there is an issue with the scanned serial numbers, only the first error is displayed. Acknowledge the error by pressing 'OK'. The system goes back to the list of scanned serial numbers. This input method is implemented in the following flows: • Reception flow • Packing flow • Consolidation Packing flow • Item Packing flow • Mobile Packing flow.	✖

Enter the quantity with the +/ - buttons

When there is a limit to the quantity, there will be a 'Maximum' line in the under the + / - buttons. The entered quantity cannot exceed the quantity defined in the 'Maximum' line. The maximum quantity depends on the open quantity in the order (document) or the item quantity in stock.

Enter the quantity with the + / - buttons or with the numeric keypad. The value added by the buttons depend on the 'Number of decimals for UoM' setting for the item. Eg.: If the number of decimals is set for 2 for the UoM, then the added value will be 0.01. Under the quantity field, the system displays the unit of measurement.

It is also possible to scan the item barcode(s) to add quantity. Scan the barcode on the item(s) one by one. The system will check whether the barcode and the batch attributes of the item matches with the data of the item in the document. Only the items with matching data will be added as plus one to the quantity.
Press the right arrow button or 'Enter' to proceed.

Please note: In order to go back with the left arrow button, enter a value greater than zero.

Catch weight
Enter the weight with the + / - buttons or with the numeric keypad. When entering the weight, the system also displays the number of pieces under the Maximum quantity. Please aware if we pick the full quantity of a catch weight item from a logistic unit, an additional **'Current weight'** field is displayed, showing the weight recorded for the catch weight item. If we pick less than the total quantity from the logistic unit, this field is not shown.

If the quantity is only defined by the weight, the maximum weight is calculated based on the number of items in the document, the weight of one item and the defined tolerance percentage.
If the quantity is defined by the number of items and the weight, the maximum weight is calculated based on the number of items entered previously, the weight of one item and the defined tolerance percentage.

When entering weight that is lower than the minimum weight which is calculated from the previously entered number of items, the weight of one item and the weight tolerance, the system shows an error message and goes back to the **'Enter the number of items'** screen.
Press the right arrow button or the 'Enter' button to proceed.

UoM group
When there is a UoM group set to the item, the system will show a quantity input field for each measuring unit assigned to the UoM group in one screen. Enter the quantity with the + /- buttons or with the numeric keypad.
Use the green arrows to scroll through the list.
Press the right arrow button or 'Enter' to proceed.

Enter simple batch data

Enter batch number
Enter the batch number to the input field. Use the numeric keypad.
Press the right arrow button or 'Enter' to proceed.

Enter Best Before Date
Enter the date to the respective field. By default, the system displays a date which is calculated based on the expiry definition settings for the item and the current date.
Press the right arrow button or 'Enter' to proceed.

When there is a best before date linked to the item which expires later than the entered best before date, a warning will be displayed.

4.3.4. System messages

Information message Information messages are displayed when a task or a flow is completed or the system provides relevant information. Acknowledge the message by pressing the 'Ok' button.	
Dialog message Dialog messages provide an opportunity to decide how to proceed the flow. For continuing, select the appropriate button and press it.	
Confirmation message Confirmation screens are displayed when the system needs confirmation about the triggered action or the entered data. For continuing, select the appropriate button and press it.	
Error message Error messages are displayed when an error occurred. Press the 'Ok' button to proceed.	