



## DataCollection Mobile User Fields with iOS

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### Overview

DataCollection allows users to update user fields from a mobile device. User fields are currently available on the following mobile screens:

- Picking
- Packing
- Receiving
- Lot Attributes Editor
- Serial List Editor

### Security

To enable user fields on mobile screens, navigate to Modules > System > Security Editor in the DC Console and make sure the appropriate screens are enabled. You will also need to set whether user or not fields can be viewed and/or edited.

Enabled	Plugin Name
<input type="checkbox"/>	*mobile picking
<input checked="" type="checkbox"/>	Mobile Picking*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile picking')	
<b>Misc</b>	
	Can Edit Sales Document UDFs <b>True</b>
	Can Edit Sales Line Item UDFs <b>True</b>
	Can View Sales Doc UDFs <b>True</b>
	Can View Sales Line Item UDFs <b>True</b>

Enabled	Plugin Name
<input type="checkbox"/>	*mobile lot attributes
<input checked="" type="checkbox"/>	Mobile Lot Attributes*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile lot attributes')	
<b>Misc</b>	
	Can Edit Lot UDFs <b>True</b>
	Can View Lot UDFs <b>True</b>

Enabled	Plugin Name
<input type="checkbox"/>	*mobile serial list
<input checked="" type="checkbox"/>	Mobile Serial List*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile serial list')	
<b>Misc</b>	
Can Edit Serial UDFs	<b>True</b>
Can View Serial UDFs	<b>True</b>

## Settings

To access application settings in DC console, navigate to Modules > System > Settings.

*Enable Updating SalesPad Future Lot User Fields* - DataCollection has the ability to update SalesPad lot user fields that are not in the system yet during Receiving. This functionality is not enabled by default and requires SalesPad to be installed on the database. To enable DC to update SalesPad future lot user fields, set this setting to True.

*SalesPad Image UDF File Path* - This is the file path where SalesPad user field images will be stored. It is recommended for this file path to be a shared network location available to all desktop workstations.

## User Field Editor

### Visible On Mobile

In order for user fields to show up on SalesPad Mobile, they need to be marked as visible on mobile. In the DC Console, navigate to Modules > System > User Field Editor. Select the business object on the left that has the desired user field, select the field name, and then click the **Edit** button. Make sure the Visible On Mobile Device checkbox is checked, click **OK**, then click **Save** to save your changes.

#### SalesPad Desktop User Fields

DataCollection can read and write to SalesPad user fields. The User Field Editor will load both DC and SalesPad user field (extended) tables that are currently supported.

DC user field tables end with a `_X` suffix. For example, `ItemSerialLotAttribute_X` is a user field table for serial lot attributes.

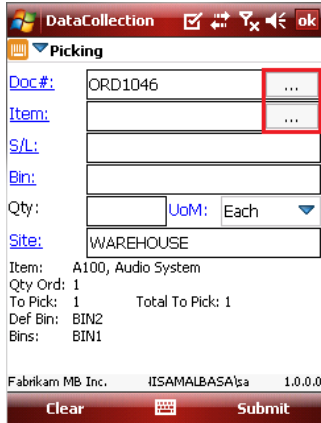
SalesPad user field tables start with an `spx` prefix. For example, `spxSalesDocument` is a user field table for sales documents.

Field Name	Control Type
xColor	Text Editor

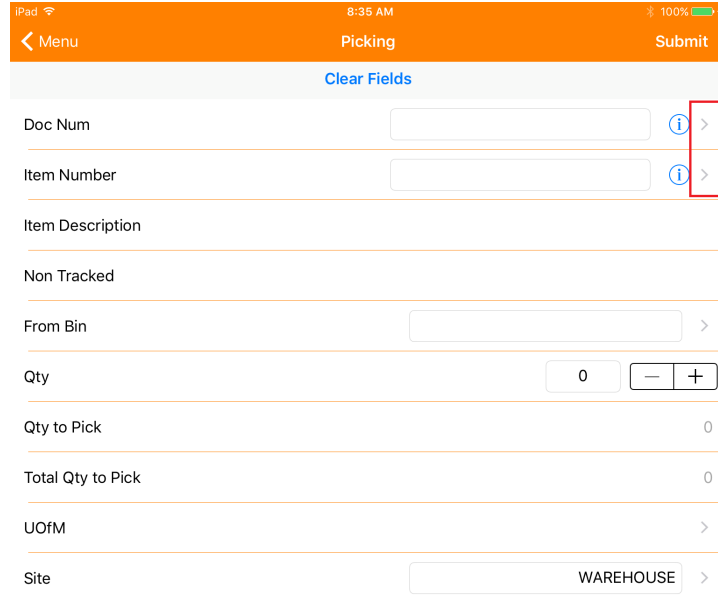
## Modules

### Picking

User fields on the Picking screen are available on Doc and Item fields. To access the mobile User Field Editor, select the **ellipsis** button on the Doc field for sales document user fields, or the Item field for sales line item user fields.



Windows



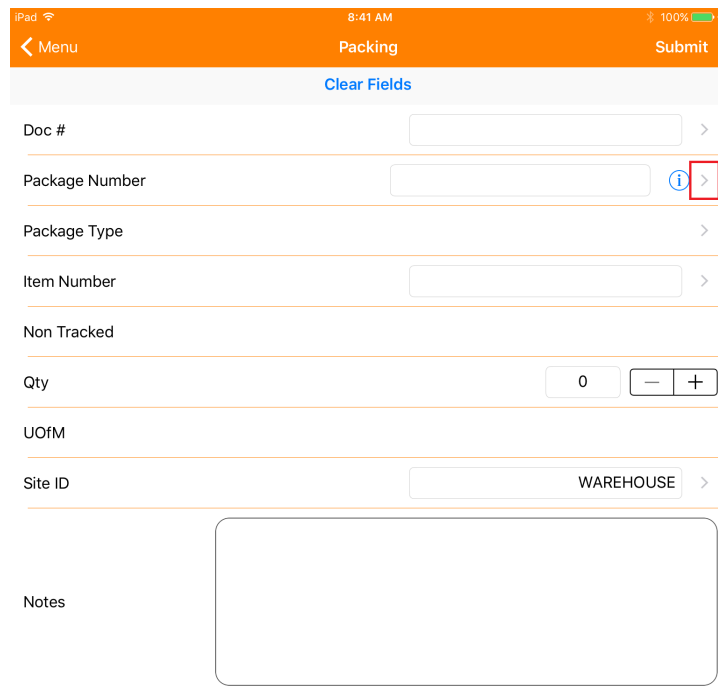
iOS

### Packing

User fields on the Packing screen are available on the Pkg field. To access the mobile User Field Editor, select the **ellipsis** button on the Pkg field for package user fields.



Windows



iOS

## Receiving

User fields on the Receiving screen are available on PO and Item fields. To access the mobile User Field Editor, select the **ellipsis** button on the PO field for purchase order user fields, or the Item field for purchase line item user fields.

The screenshot shows the 'Receiving' screen in the DataCollection application on a Windows device. The screen has a dark red header with the title 'Receiving'. Below the header, there are several input fields: 'PO#:', 'Item:', 'S/L:', 'Qty:', 'UoM:', 'Bin:', and 'Site:'. The 'Site:' field is pre-filled with 'WAREHOUSE'. At the bottom, there are 'Clear' and 'Submit' buttons. The status bar at the very bottom shows 'Fabrikam MB Inc.', 'SINISA', and '99.9.2.4'.

Windows

The screenshot shows the 'PO Receiving' screen in the DataCollection application on an iPad. The screen has an orange header with the title 'PO Receiving'. Below the header, there are several input fields: 'PO Num', 'Item Number', 'Non Tracked', 'Quantity' (with a numeric keypad showing '0'), 'To Receive' (showing '0'), 'UoM', 'Bin', 'Site ID' (pre-filled with 'WAREHOUSE'), 'Comment', 'Receipt #', and 'Vendor'. At the bottom, there are 'Clear Fields' and 'Submit' buttons. The status bar at the top shows 'iPad', '8:41 AM', and '100%' battery.

iOS

## Lot Attributes

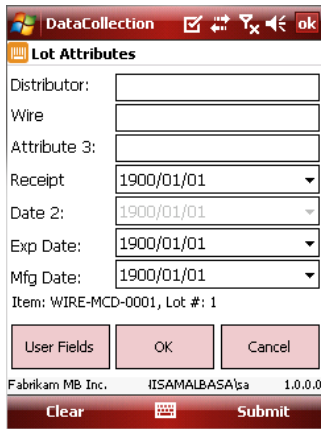
Lot user fields are available on all mobile screens that support editing of lot attributes. The Lot Attributes Editor is accessed by tapping the **ellipsis** button on the Lot field.

The screenshot shows the 'Inventory Adjustments' screen in the DataCollection application on a Windows device. The screen has a dark red header with the title 'Inventory Adjustments'. Below the header, there are several input fields: 'Item:' (pre-filled with 'CAP100'), 'Lot:', 'Bin:', 'Qty:', 'UoM:' (pre-filled with 'Each'), 'Site:' (pre-filled with 'WAREHOUSE'), 'Reason:', and 'Note:' (pre-filled with '0'). At the bottom, there are 'Clear' and 'Submit' buttons. The status bar at the very bottom shows 'Fabrikam MB Inc.', 'SINISA', and '99.9.2.4'.

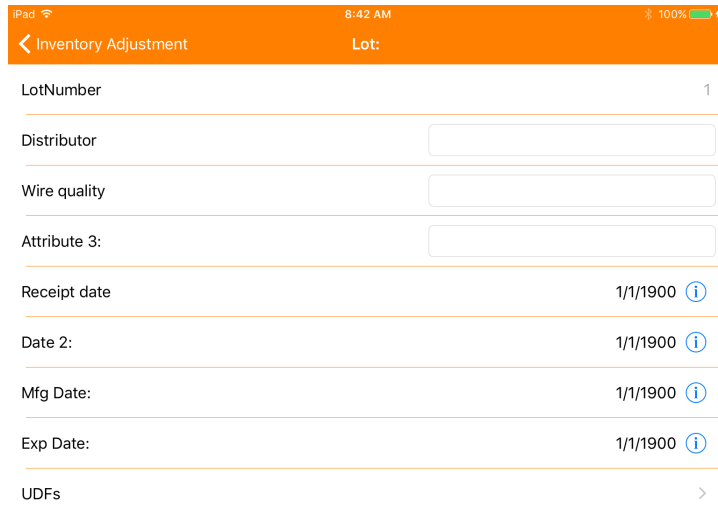
Windows

The screenshot shows the 'Inventory Adjustment' screen in the DataCollection application on an iPad. The screen has an orange header with the title 'Inventory Adjustment'. Below the header, there are several input fields: 'Item Number' (pre-filled with 'CAP100'), 'Lot Num' (pre-filled with 'LOT A'), 'Bin', 'Qty' (with a numeric keypad showing '0'), 'UoM' (pre-filled with 'Each'), 'Site' (pre-filled with 'WAREHOUSE'), and 'Reason Code'. At the bottom, there are 'Clear Fields' and 'Submit' buttons. The status bar at the top shows 'iPad', '8:52 AM', and '100%' battery.

iOS



Windows



iOS

To open the User Field Editor, tap the **User Fields** button.

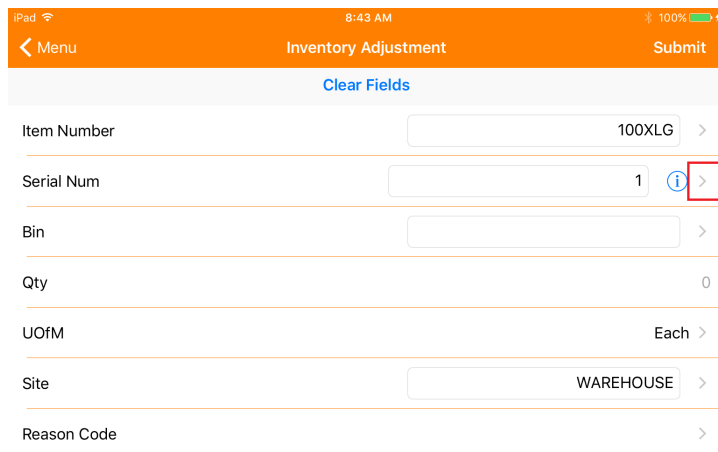
### Serial List

Serial user fields are available on all mobile screens that support editing serial lists.

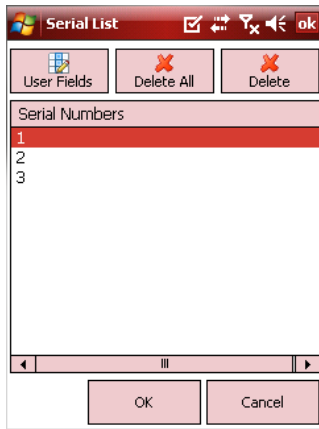
The Serial List Editor is accessed by tapping the **number** button on the Serial field.



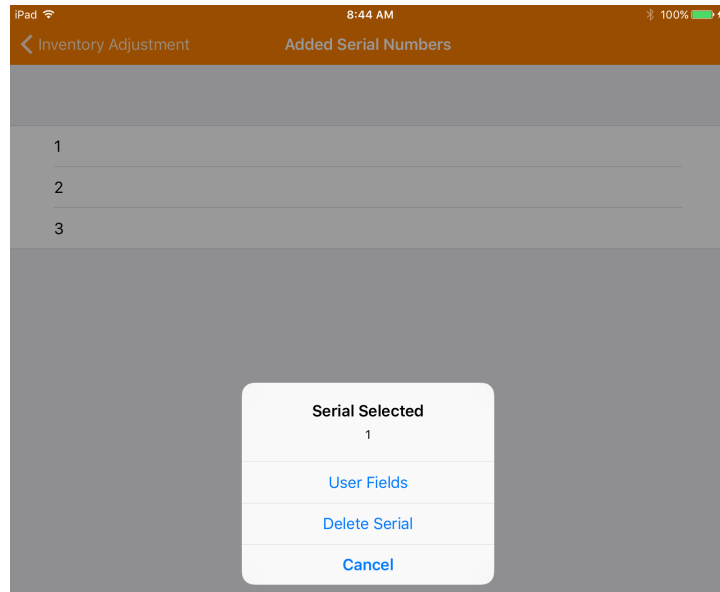
Windows



iOS



Windows



iOS

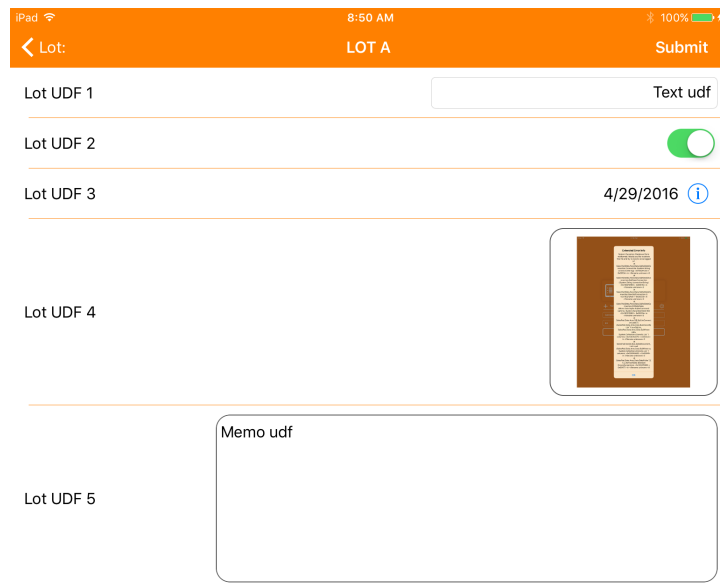
To open the User Field Editor, tap the **User Fields** button.

#### Mobile User Field Editor

The Mobile **User Field Editor** allows users to update user fields on the mobile device. Note that only user fields that are not disabled and are set to visible on mobile will show up in the editor.



Windows



iOS