



# 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*

☒ Contains([Plugin Name], 'mobile picking')

▲ Misc

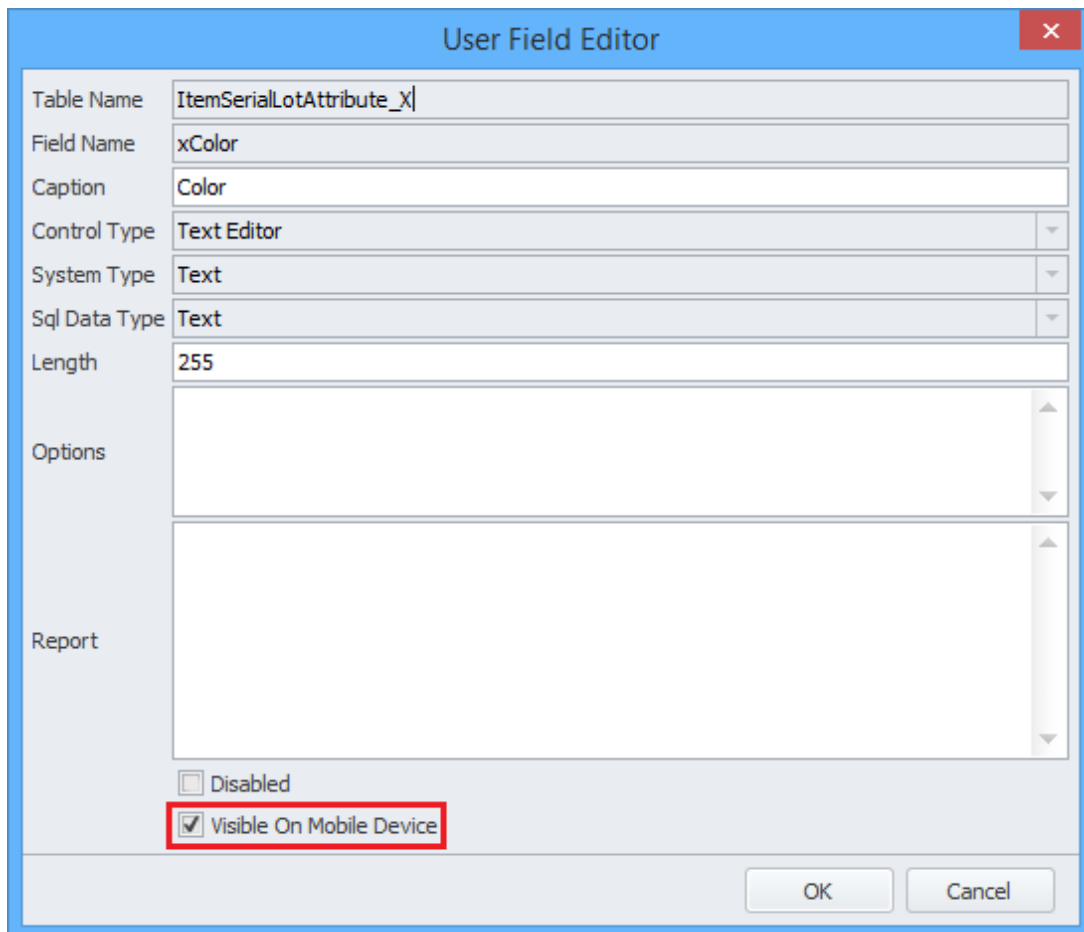
Can Edit Sales Document UDFs	True
Can Edit Sales Line Item UDFs	True
Can View Sales Doc UDFs	True
Can View Sales Line Item UDFs	True

 ☒ Contains([Plugin Name], 'mobile lot attributes') 

▲ Misc

Can Edit Lot UDFs	True
Can View Lot UDFs	True





The User Field Editor dialog box is shown with the following fields and values:

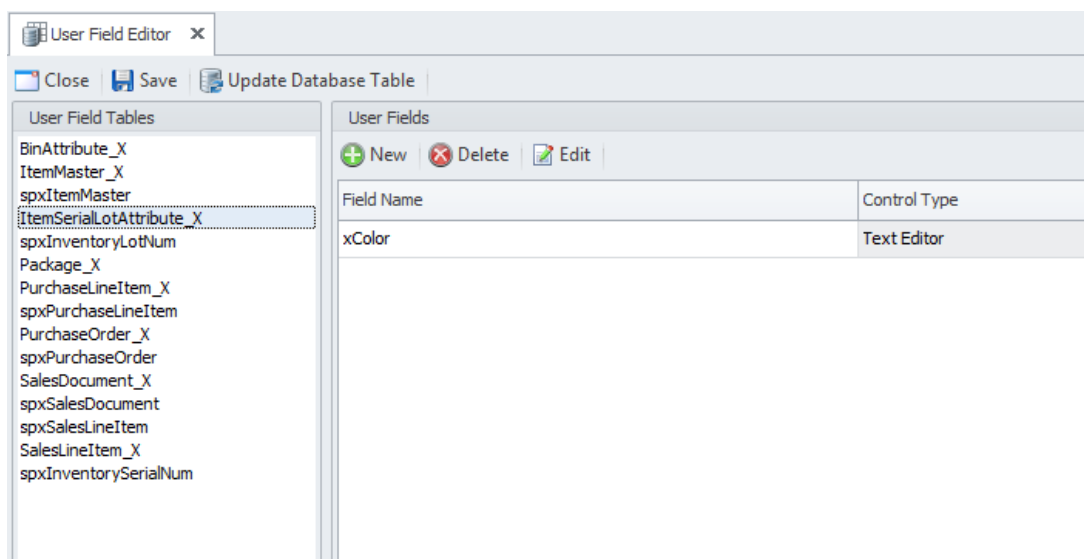
Table Name	ItemSerialLotAttribute_X
Field Name	xColor
Caption	Color
Control Type	Text Editor
System Type	Text
Sql Data Type	Text
Length	255
Options	
Report	
<input type="checkbox"/> Disabled <input checked="" type="checkbox"/> Visible On Mobile Device	
<div>OK</div> <div>Cancel</div>	

#### 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.



The User Field Editor application window is shown with the following components:

- User Field Tables:** A list of tables including BinAttribute\_X, ItemMaster\_X, spxItemMaster, ItemSerialLotAttribute\_X (selected), spxInventoryLotNum, Package\_X, PurchaseLineItem\_X, spxPurchaseLineItem, PurchaseOrder\_X, spxPurchaseOrder, SalesDocument\_X, spxSalesDocument, spxSalesLineItem, SalesLineItem\_X, and spxInventorySerialNum.
- User Fields:** A table showing the details of the selected field.
 

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.

DataCollection

Picking

Doc #: ORD1046

Item:

S/L:

Bin:

Qty: UoM: Each

Site: WAREHOUSE

Item: A100, Audio System

Qty Ord: 1

To Pick: 1 Total To Pick: 1

Def Bin: BIN2

Bins: BIN1

Fabrikam MB Inc. IISAMALBASA 1.0.0.0

Clear Submit

Windows

iPad 8:35 AM 100%

Menu Picking Submit

Clear Fields

Doc Num

Item Number

Item Description

Non Tracked

From Bin

Qty 0 - +

Qty to Pick 0

Total Qty to Pick 0

UoM

Site WAREHOUSE

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.

DataCollection

Packing

Doc #:

Pkg #: ... +

Item:

S/L:

Qty: UoM:

Site: WAREHOUSE

Note: 0

Cmpl: ☐

Fabrikam MB Inc. SINISA 99.9.2.4

Clear Submit

Windows

iPad 8:41 AM 100%

Menu Packing Submit

Clear Fields

Doc #

Package Number

Package Type

Item Number

Non Tracked

Qty 0 - +

UoM

Site ID WAREHOUSE

Notes

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.

DataCollection  
Receiving  
PO#:  ...  
Item:  ...  
S/L:   
Qty:  UoM:   
Bin:   
Site: WAREHOUSE  
Fabrikam MB Inc. SINISA 99.9.2.4  
Clear Submit

Windows

iPad 8:41 AM 100%  
Menu PO Receiving Submit  
Clear Fields  
PO Num  ...  
Item Number  ...  
Non Tracked  
Quantity  0 - +  
To Receive 0  
UoM  
Bin  >  
Site ID WAREHOUSE >  
Comment >  
Receipt #  
Vendor

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.

DataCollection  
Inventory Adjustments  
Item: CAP100  
Lot: LOT A ...  
Bin:   
Qty:  +/- UoM: Each  
Site: WAREHOUSE  
Reason:   
Note:  0  
Item Desc: Capacitor  
Fabrikam MB Inc. SINISA 99.9.2.4  
Clear Submit

Windows

iPad 8:52 AM 100%  
Menu Inventory Adjustment Submit  
Clear Fields  
Item Number CAP100 >  
Lot Num LOT A ...  
Bin  >  
Qty  0 - +  
UoM Each >  
Site WAREHOUSE >  
Reason Code >

iOS

**DataCollection**                         

**Lot Attributes**

Distributor:

Wire:

Attribute 3:

Receipt: 1900/01/01

Date 2: 1900/01/01

Exp Date: 1900/01/01

Mfg Date: 1900/01/01

Item: WIRE-MCD-0001, Lot #: 1

User Fields OK Cancel

Fabrikam MB Inc. IISAMALBASA 1.0.0.0

Clear Submit

Windows


**Inventory Adjustment** Lot:


LotNumber 1


Distributor


Wire quality

Attribute 3:

Receipt date 1/1/1900 

Date 2: 1/1/1900 

Mfg Date: 1/1/1900 

Exp Date: 1/1/1900 

UDFs >











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.

**DataCollection**                         

**Inventory Adjustments** 3

Item: 100XLG

Serial:  3

Bin:

Qty: 3 +/- UoM: Each

Site: WAREHOUSE

Reason:



Note:  0

Item Desc: Green Phone

Fabrikam MB Inc. SINISA 99.9.2.4


Clear Submit

Windows

**Inventory Adjustment**  

**Clear Fields**

Item Number  100XLG >

Serial Num  1  >

Bin  >

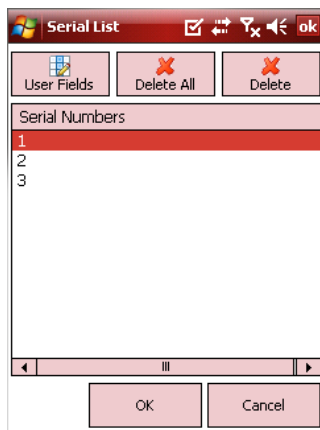
Qty  0

UoM  Each >

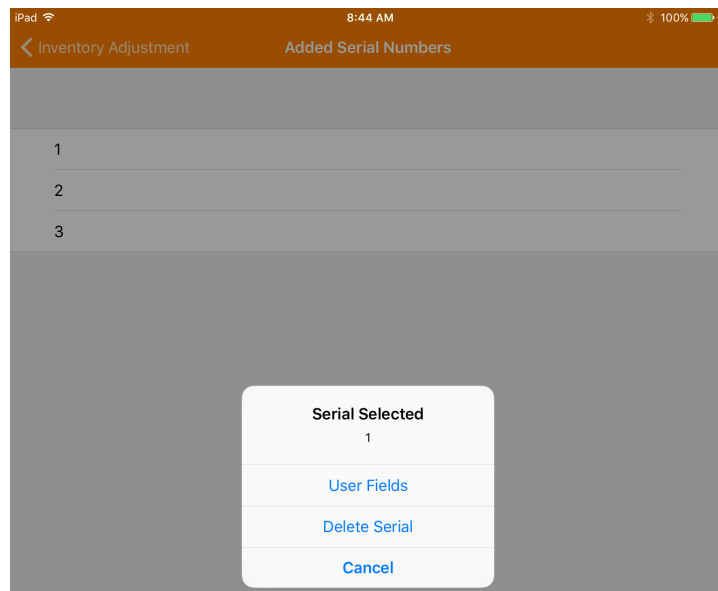
Site  WAREHOUSE >

Reason Code  >

iOS



Windows

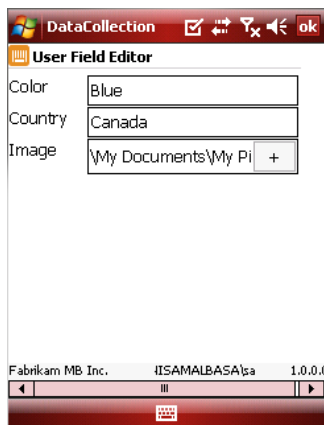


iOS

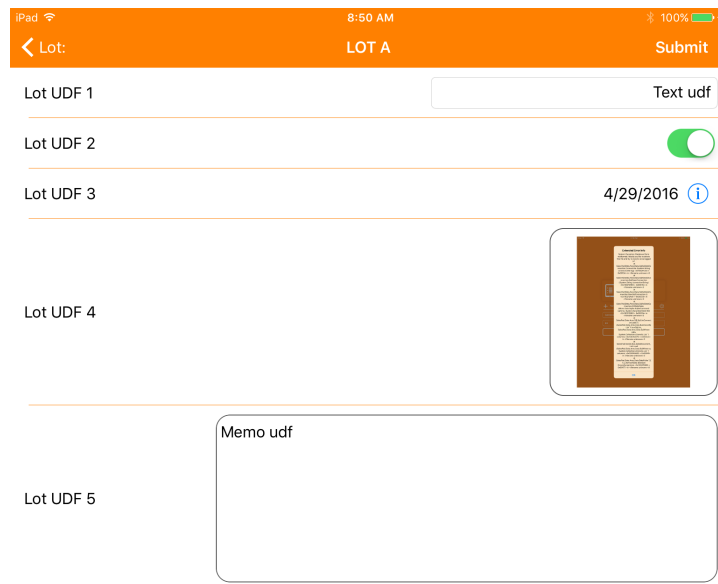
To open the User Field Editor, tap the **User Fields** button.

#### 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