



Barcode and Extended Item Scanning

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BARCODE SCANNING OVERVIEW

SalesPad Mobile supports the use of Socket Mobile scanning devices, such as the SocketScan S740, on both the iOS and Android Platforms. Information on these products can be found at <http://www.socketmobile.com/>.

In order to use the scanner, it is first necessary to pair the device and scanner. The process differs slightly between iOS and Android.

IOS PAIRING



Pairing the scanner to an iOS device requires the following steps:

1. Ensure the device is in SPP mode (instructions for setting this up should be included in the booklet for your SocketMobile device)
2. Open up Settings from the iOS menu
3. Click the **Bluetooth** line item on the left side
4. Turn the scanner on and click **Search For Devices**

ANDROID PAIRING

Pairing the scanner to an Android device requires the following steps:

1. Log in to SalesPad.Mobile
2. Click the Slide Menu button on the upper right side
3. Select E-ZPair Activity
4. Select the top option
5. Click **Pair Device**
6. The scanner will now beep three times immediately then once again in a few seconds. The fourth beep signals the device as being paired.

Starting with version 1.3.41.1 of SalesPad Mobile Android, scanning with a Socket Mobile CHS requires that the Socket Mobile Companion app from Socket Mobile is installed. To install the app, search for "Socket Mobile Companion" in the Google Play Store.

4:45

100%

Google Play



Socket Mobile Companion

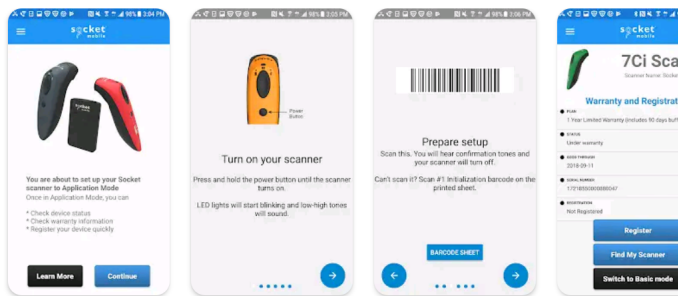
Socket Mobile

2.1★
11 reviews

5K+
Downloads

E
Everyone

Install



About this app



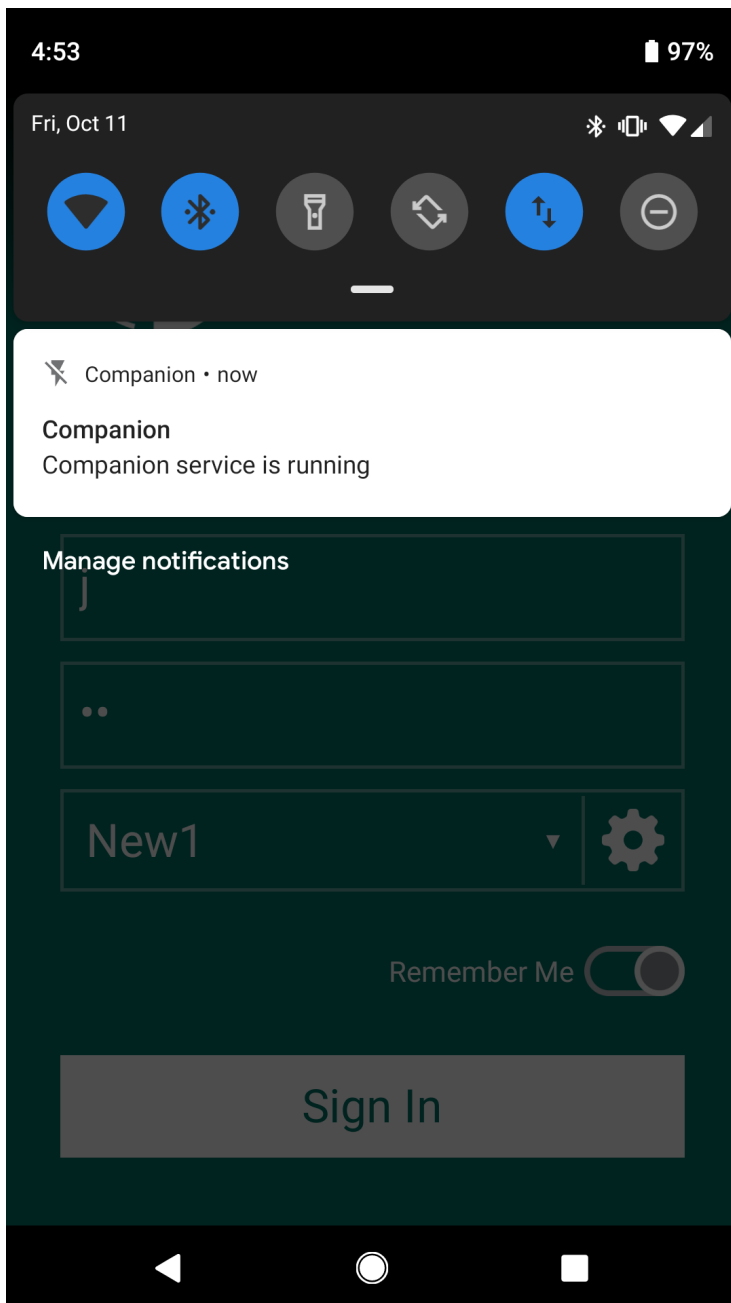
Configure and check the status of Socket Mobile barcode scanners.

Productivity



When you open the companion app, it will guide you through the initial setup between your Socket Mobile CHS and Android device.

Once the initial setup is complete, SalesPad Mobile will automatically start the Companion app as a service whenever you launch SalesPad Mobile. The service automatically handles pairing with the scanner you set up.



SCANNING ITEMS

An overview of scanning items and adding them to a sales document can be found in the sales document entry document.

OVERVIEW

SalesPad Mobile now supports extended item scanning functionality in Versions Server (1.1.0.35), iOS (1.1.0.8), and Android (1.1.0.15). This functionality allows users to scan for items using values stored in the Item Master's Item Number or Short Description fields, Item Master user fields, or any other field with the correct setup.

SETTINGS

To access Extended Item Scanning functionality, you must configure the Mobile Server's security settings properly. This can be done in the SalesPad Mobile Security Editor, by going to Security Editor > Access Security > Items.

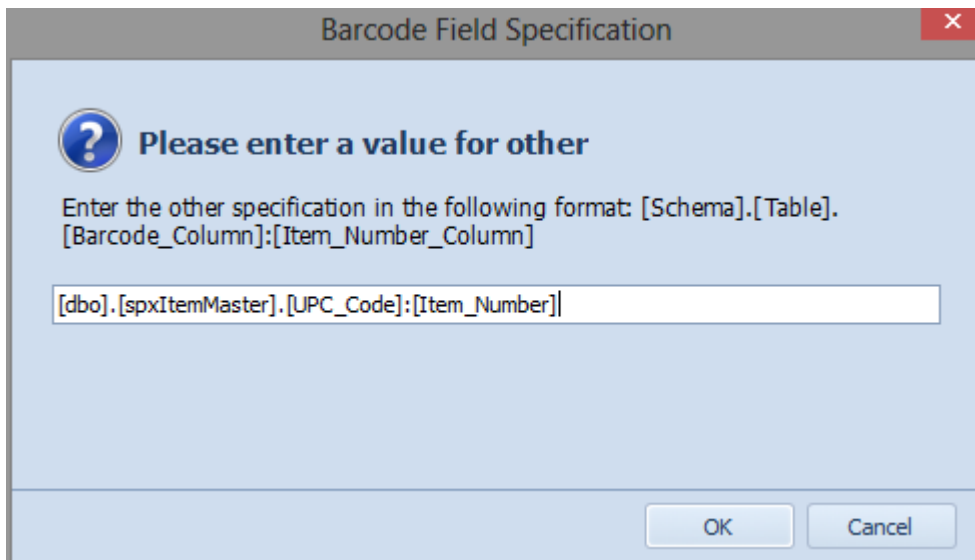
Item	
Barcode Field	ItemNumber; xUPC
Barcode Trim Digits	1

BARCODE FIELD

The Barcode Field setting allows the user to specify which field (or fields) contain stored UPC codes. The available options are Item Number, Short Description, xUPC, or Other, as detailed below:

- *Item Number*: The item number field of the item master being scanned.
- *Short Description*: The short description field of the item in question.
- *xUPC*: A SalesPad Item Master User Field named xUPC of type text.
- *Other*: This option allows the user to specify any table to retrieve the item from, as long as the table contains columns representing both Item Number and the value scanned.

Upon selecting the other option, the user will be prompted to enter values representing this mapping (pictured below):



The image shows a dialog box titled "Barcode Field Specification" with a close button (X) in the top right corner. Inside the dialog, there is a question mark icon followed by the text "Please enter a value for other". Below this, it says "Enter the other specification in the following format: [Schema].[Table]. [Barcode_Column]:[Item_Number_Column]". A text input field contains the example "[dbo].[spxItemMaster].[UPC_Code]:[Item_Number]". At the bottom right, there are "OK" and "Cancel" buttons.

The syntax for this field is [schema].[table_name].[barcode_column]:[item_number_column]. This option is not currently supported in offline mode.

The user is able to select multiple values for this field, which will be evaluated in the following order of precedence: Other, xUPC, Short Description, and Item Number.

BARCODE TRIM DIGITS

There is one other related setting: *Barcode Trim Digits*. This setting allows the user to specify a number of digits to be trimmed from the scanned value. This field is useful in situations such as a database in which the checksum for the UPC codes have been omitted.