

# Barcode scanning and stocktaking

Added: Version 4.01

During a stocktake, it is possible to save a lot of time and increase accuracy by using barcode scanners to scan stock instead of manually counting it.

Stocktaking with barcode scanners is a little different to doing it without them. With barcode scanners, the assumption is that you will go to a particular location in your warehouse and then scan everything in that location. As you scan, mSupply counts the stock in that location. This means two things:

1. You must tell mSupply which warehouse location you are currently counting
2. When first created, a stocktake with barcode scanning turned on has a zero in the *Counted number of packs* column for every line. Without barcode scanning turned on, the *Counted number of packs* is set to the *Snapshot number of packs* when it is first created.

Here's how it all works.

Create a stocktake in the usual way (see [Stocktakes](#) for details). The stocktake window is exactly the same as when not using barcode scanners, except that the item filter has changed to a location filter:

Stock take sheet...

Description: 28/01/2019 Stock take  
 Comment:  
 Stock take date: 28/01/2019

Stock take number: 5  
 Stock take entered date: 28/01/2019  
 Stock take status: sg

Scanning for location: a1

Line number	Location	Item code	Item name	Batch	Expiry	Snapshot number of packs	Pack Size	Counted number of packs
1	a1	test01	test item 01	rtvu65476	31/05/2024	2000	1	0
5	a1	test01	test item 01	BLA7J71	30/09/2020	2250	1	0
6	a1	test01	test item 01	cla7J71	30/09/2020	200	1	0

Locked  Save Sort order

Edit the *Description* and *Stocktake date* fields as required as usual and enter any comments in the *Comment* field. Now enter the location you are going to count in the *Scanning for location* field. As you type the location name, the lines that have locations starting with what you have typed remain displayed in the table, all others are hidden (The line's locations are shown in the *Location* column). What you enter in the *Scanning for location* field must result in lines for a single location only being

displayed in the table. If you start scanning before this is the case you will be shown a warning message and nothing will be counted.

Note:

- The *Scanning for location* field is not case sensitive
- You can enter “none” in the *Scanning for location* field if you want to count the lines that have no location set. Very handy if you don't use locations in your warehouse.

Previous: [Barcode scanning and receiving goods](#) Next: [Barcode scanning and pick list checking](#)

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