# 12.06. Barcode label printing

#### Added: Version 4.01

You might want to print barcode labels for your stock if an existing label is damaged, if you break a box down into smaller pack sizes and the contents don't have individual GS1 barcodes or if some stock comes into your warehouses and it doesn't have valid GS1 barcodes on it.

mSupply prints barcode labels onto stocky labels using a label printer. Before you try to print any barcode labels you must setup your printer. See for Label printing preferences details.



Please note that any stock or invoice lines that are not associated with a barcode will NOT have a label printed for them. If all lines you have selected to print labels for have no barcodes associated with them then no labels will be printed. The associaiton of invoice and stock lines with a barcode is carried out during goods receipt (see Barcode scanning and receiving goods)

There are several places in mSupply where you can print barcode labels for your stock.

### Item details page

You can print out the barcode labels for a single line at a time. Select the line you want to print the labels for then click on the *Print barcode labels* button:

		Item n	ame [	Test item	02						Ste	General	1	
pe l			code				-							
sk ger	_			-			2		1		۷			
torders	Show	v zero line	s F	rint	Split	Upd	ate sell prices	Show	related invoices	Consi	olidate	Labels		arcode bels
s	Line	Available packs	Total packs	Hold	Pack. size	Batch	Expdate	Supplier	Manufacturer	Location	Cost Price	Sell Price	Status	Tot
f materials	1	1998	199		1	uiopo6	31/01/2020	testsup		b1	0.00	0.00		0
hase Orders	2	3000	300		2	zxc`v67	30/04/2023	testsup		a2		0.00		0
r options ensing	3	200000	2000	. 🗆	1	cvbrw	30/04/2024	testsup			0.06	0.06		0
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isitions														
5														
odes														
	<													>
	Stock	k							Non	stock items				
		Minimum st	nek [	ō	іт	tal stock v	value 1	2.000.00		Non sto	ck item			
		Stock on h		_						efault custo				
				207,99		erage unit		0.05		CTADE COSE	annea			
	5	Stock on or	der		0	Total Vo	lume	0.00						
	Mont	hs Cover-												
		Based on	0	$\sim$	months	usage	Calculate		Exclude sto	ck with exp	iry date less	than	3 mont	hs
		F	or stoc	k on hand		(mc	onths cover)			Generati	ng an order i	for	0 mont	hs stoc
				k on order			onths cover)			will only	r a quantity			

mSupply will offer to print a label for each pack in the selected line by default:

torders Lin oncile f materials thase Orders er options ensing orting	ine Available packs 1 1998 2 3000 3 200000	Total packs 1998		Split Pack	-	ate sel prices	Show	related invoices	_	5		1	-
es Lir oncile of materials chase Orders er options bensing orting	1 1998 2 3000	1998	Hold						Const	olidate	Labels	Print b	arcod els
f materials hase Orders er options ensing orting	1 1998 2 3000	1998			Batch	Expdate	Supplier	Manufacturer	Location	Cost Price	Sell Price	Status	Tot.
hase Orders er options ensing orting		2000		1	uiopo6	31/01/2020	testsup		b1	0.00	0.00		(
ensing	3 200000	3000		2	zxc`v67	30/04/2023	testsup		a2	0.00	0.00		(
		2000		1	cvbrw	30/04/2024	testsup			0.06	0.06		(
orting													
				0					×				
istions						Number of la	ibels to prin	t 1998					
1510115						Can	aal	OK	- 6				
odes						Can	CIEI	UK					
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St	Stock Non stock items												
	Minimum s	tock	0	Т	tal stock v	value 1	2,000.00		Non sto	ck item 🗌			
	Stock on I	and	207.99	8 Av	erage unit	cost	0.05	D	efaut custo	mer			
	Stock on o	rder		0	Total Vo	lume	0.00				_		
	Ionths Cover			-			0.00						
10	Based on	0	~	maalha	usage	Calculate		Exclude sto	al with assault	in data baa	then	3 month	
				months				EXClude sto		ng an order f		0 month	
		For stock				onths cover)				-		u monu	3 3000
	Includ	ng stock o	on order		(mo	onths cover)			will orde	r a quantity	of		

You can edit the number to something else if you wish. When you click on the *OK* button, the entered number of labels will be printed from your label printer.

### **Supplier invoice**

When the preference to use barcode scanners is turned on, a supplier invoice has a *Print barcode labels* button:

Their ref Comment	Delete line Print barcode labels rry by Item Summary by Batch P	testsup(	01	Confi	rm date : 00//	~	Goo	Colour Invoice number : 0 Entry date : 28/01/20 Status : nw india received D : 0 chase Order D : 0 Entered by : user 1 (g Store: General	
	Item Name	Qly	Pack	Batch	Ехріу	Cost Price	Sell Price	Price extension	<
< S	Other charges Item(s): Amount:	0.00						Subtotal: 0 % tax: Total:	> 0.00 0.00 0.00

After adding lines to the supplier invoice you can print barcode labels for them. If you select a single line then click the button, mSupply will by default offer to print a label for each pack in the line:

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Last update: 2019/10/25 barcode\_scanning:barcode\_label\_printing https://docs.msupply.org.nz/barcode\_scanning:barcode\_label\_printing?rev=1572034613 20:16

2	Nar Their r	me Test supplier 01	testsup0	-	Confi	rm date : 00/0	0/00	invo	Colbur	Black
(	Comme	ent [	ļ		Category	None	~	Goods	Entry date : 28/01 Status : nw received D : 0	/2019
Ne	+ w line	Delete line Print barcode labets							se Order D : 0 Entered by : user Store: Gene	
_	Lo	ummary by Item Summary by Batch P Item Name		Pack	Batch	Expiry	Cost Price	Sell Price	Price extension	0
1		test item 01	1000	1	asd	31/05/2021	0.01	0.01		10.00 ^
			•			labels to print	1000 OK			
<										>
5	1	Other charges tem(s): Amount:	0.00						Subtotat: 0 % tax: Total:	100.0 0.0 100.0
	id	Export batch: 0	0.00						Totat	100.0

You can edit the number to something else if you wish. When you click on the *OK* button, the entered number of labels will be printed from your label printer.

If you select multiple lines on the supplier invoice before clicking on the *Print barcode labels* button, mSupply will print a label for each pack in the lines selected. This could be a lot of labels so mSupply asks you to confirm before telling the label printer to print them all:

Thei Com		r 01	testsup0	1	Confir ategory	rm date : 00/0	0/00		Colour Invoice number : 4 Entry date : 28/01 Status : nw ods received ID : 0	Black
New line		ne Print barcode labels Summary by Batch Price	e Log					Pur	Chase Order ID : 0 Entered by : user Store: Gene	
L Lo		Item Name	Qty	Pack	Batch	Expiry	Cost Price	Sell Price	Price extensio	n
1 2	test item 01 Test item 03		1000			31/05/2021 31/07/2022	0.01 3.00	0.01 3.00		10.00 90.00
		tonfirm							×	
			This	will prin eed?	t a label fo	or each pack o	of the selected		×	
<ul> <li>4</li> <li>4</li></ul>		-Other charges	This		t a label fo	or each pack o	of the selected		×	>

## Stock list

Like a supplier invoice, the stock window (*Item > Show items with stock* on the menus) has a *Print barcode labels* button when the preference to use barcode scanners is turned on:

Item Name (	or Code	Location or code		Export	To Excel Customis	
Item code	Item name	Batch	Expiry	Location	Packsize	labels Stock on hand
test01	test item 01	rtyu65478	31/05/2024	al	1	2000 ^
test01	test item 01	higi789	31/05/2025	a2	1	30000
test02	Test item 02	uiopo675	31/01/2020	b1	1	1998
test02	Test item 02	zxc`v67	30/04/2023	a2	2	6000
test02	Test item 02	cvbrvbn67	30/04/2024		1	200000
test01	test item 01	ghrty6547	31/05/2023		10	2000
test01	test item 01	dsfgrt67			5	1500
test01	test item 01	BLA7J71	30/09/2020	al	1	2250
test01	test item 01	cla7j71	30/09/2020	a1	1	200

You can click on a single line before clicking on the *Print barcode labels* button, in which case mSupply offers to print a label for each pack in the selected line. You can edit the number to something else if you wish:

Stock			_				
Item Name (	or Code		Location or code			1	لک
					Export	to Excel Customis	e Print barcode labels
Item code		Item name	Batch	Expiry	Location	Packsize	Stock on hand
est01	test item 01		rtyu65478	31/05/2024	al	1	2000 4
est01	test item 01					1	30000
est02	Test item 02	•			<b>X</b>	1	1998
st02	Test item 02		Number of labels to	print 2000		2	6000
est02	Test item 02					1	200000
est01	test item 01		Cancel	OK		10	2000
est01	test item 01				11	5	1500
est01	test item 01		BLA7J71	30/09/2020	al	1	2250
est01	test item 01		cla7j71	30/09/2020	al	1	200
							>

When you click on the OK button, the number of labels entered will be printed from your label printer.

You can also select multiple lines before clicking on the *Print barcode labels* button. If you do that, mSupply will offer to print a label for each pack in all the lines you have selected. Obviously, this could be a lot of labels, so mSupply asks you to confirm before it asks the printer to print them all:

Stock	or Code		Location or code		Export	_ `	<b>o</b> stornia	se Print barcode
Item code		Item name	Batch	Expiry	Location	Packsiz	е	Stock on hand
test01	test item 01		rtyu65478	31/05/2024	a1		1	2000
test01	test item 01		higi789	31/05/2025	a2			30000
est02	Test item 02		uiopo675	31/01/2020	ь1			1998
est02	Test item 02		zxc`√67	30/04/2023	a2			6000
est02	Test item 02		cvbnvbn67	30/04/2024			1	200000
est01	test item 01	tonfirm				×	10	2000
est01	test item 01						5	1500
est01	test item 01	•	This will print a label for	or each pack of th	e selected lines.	OK to	1	2250
test01	test item 01		proceed?				1	200
			[	No	Yes			
< .	1							>

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