# **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:

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c		ham	code	test02			-							
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ger				<u> </u>	1		S		1.		6			=
tes	Show	w zero line	s	Print	Split	Upd	ate sel prices	Show	related invoices	Cons	olidate	Labels	Print b	arcode
korders													lat	els
s	Line	Available packs	Total pack:		Pack. size	Batch	Expdate	Supplier	Manufacturer	Location	Cost Price	Sell Price	Status	Tot
f materials	1	1998	199	8	1	uiopo6	31/01/2020	testsup		b1	0.00	0.00		0
hase Orders	2	3000	300	0	2	zxc`v67	30/04/2023	testsup		a2	0.00	0.00		0
r options	3	200000	2000.	🗆	1	cvbrw	30/04/2024	testsup			0.06	0.06		0
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	Stock Non stock items													
	Minimum stock 0 Total stock value 12,000.00 Non stock item													
	Stock on hand 207,998 Average unit cost 0.05 Default customer													
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			0			usage	Calculate		Euclide etc.	- 1			3 mont	
		Based on		~	months				Exclude sto		iry date less		_	
		F	or sto	k on hand		(m:	onths cover)				ng an order f		0 mont	hs stoc
		Includin	ia stoc	k on order		(mc	onths cover)			will orde	r a quantity	of		

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

Line     Available     Total     Pack     Batch     Expdate     Supplier     Manufacturer     Location     Cost Price     Sell Price       soncile     1     1998     1     uicpo6     31/01/2020     testaup     b1     0.00     0.00       of materials     1     1998     1     uicpo6     31/01/2020     testaup     b1     0.00     0.00       of materials     2     3000     2     zxcV67     30/04/2023     testaup     a2     0.00     0.00       opensing     3     200000     2000     1     cvbrw     30/04/2024     testaup     0.06     0.06       publicitions		code test02		]				Sto	Genera	l				
Life packs packs hold size       Batch Explaie Suppler Manufacture Location Continer Status         of materials       1       1998       1       uiopo6       31/01/2020       testaup       b1       0.00       0.00         chase Orders       2       3000       3000       2       zxc'v67       30/04/2023       testaup       a2       0.00       0.00         chase Orders       3       200000       2000       1       cvbrw       30/04/2024       testaup       a2       0.00       0.00         pensing       3       200000       2000       1       cvbrw       30/04/2024       testaup       0.06       0.06         upistions       3       200000       2000       1       cvbrw       30/04/2024       testaup       0.06       0.06         upistions       Test       Cancel       OK       Image: Cancel       OK       Image: Cancel       OK       Image: Cancel       OK       Image: Cancel	Show zero lines	<u> </u>	sit Upda	sel prices	Show	related invoices	_			Print b	arcode els			
1       1998       1998       1       uicpo6       21/01/2020       testup       b1       0.00       0.00         chase Orders       2       3000       3000       2       zxc*v67       30/04/2023       testup       a2       0.00       0.00         sensing       3       200000       2000       1       cvbrw       30/04/2024       testup       a2       0.00       0.00         uisbions       3       200000       2000       1       cvbrw       30/04/2024       testsup       0.06       0.06         uisbions       res       codes       Cancel       OK       0 <td></td> <td></td> <td></td> <td>Expdate</td> <td>Supplier</td> <td>Manufacturer</td> <td>Location</td> <td>Cost Price</td> <td>Sell Price</td> <td>Status</td> <td>Tot</td>				Expdate	Supplier	Manufacturer	Location	Cost Price	Sell Price	Status	Tot			
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orting uisitions res codes	3 200000 20	2000	1 cvbrw	30/04/2024	testsup			0.06	0.06		0			
uistions         res         codes         Cancel         OK         Stock         Minimum stock         O         Total stock value         12,000.00         Stock on hand         207,998         Average unit cost         0.05         Stock on order         Months         Cover         Based on         months       usage         Calculate       Exclude stock with expiry date less than 3 mont			<u>.</u>											
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Minimum stock       0       Total stock value       12,000.00       Non stock item         Stock on hand       207,998       Average unit cost       0.05       Default customer         Stock on order       0       Total Volume       0.00       Image: Calculate       Exclude stock with expiry date less than 3 mont         Months       Cover       Exclude stock with expiry date less than 3 mont														
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		0 14 100		alculate		Evolute etc	al with assess	in data lange	then	2 month				
For stock on hand (months cover) Generating an order for to month						Exclude sto								
								-		u monu	5 5000			
Including stock on order (months cover) will order a quantity of	Including s	ig stock on order	(mor	ths cover)			will orde	r a quantity	01					

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 New line	Delete line Print barcode labels bary by Item Summary by Batch P	testsup(	01	Confi	rm date : 00/0	00/00	God	Colour Invoice number : 0 Entry date : 28/01/20 Status : nw ods received D : 0 chase Order D : 0 Entered by : user 1 (p Store: General	
	Item Name	Qty	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: 2019/02/12 barcode\_scanning:barcode\_label\_printing https://docs.msupply.org.nz/barcode\_scanning:barcode\_label\_printing?rev=1549973892 12:18

2	Nan Their r	ne Test supplier 01 ef	testsup0	-	Confi	rm date : 00/0	0/00	invo	Colour	Black
(	Comme	int	ļ		Category	lone	~	Conto	Entry date : 28/01 Status : nw received D : 0	/2019
	+ w line	Delete line Print barcode							se Order ID : 0 Entered by : user 1	1 (pass=
		ummary by item Summary by Batch P	rice Log						Store: Gene	ral
L	Lo	Item Name	Qty	Pack	Batch	Expiry	Cost Price	Sell Price	Price extension	1
1		test item 01	1000	1	asd	31/05/2021	0.01	0.01		10.00 ^
			3			labels to print	1000 OK	3.00		
<										>
5	1	Other charges tem(s): Amount:	0.00						Subtotal: 0 % tax: Total:	100.0 0.0 100.0
Пно	. Ind	Export batch: 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:

		01	testsup01	í.	Confir Category	m date : 00/0	0/00		Colour Invoice number : 4 Entry date : 28/01// Status : nw	Black	· · · ·
New line	Delete line	e Print barcode labels Summary by Batch   Price	Log						ods received ID : 0 chase Order ID : 0 Entered by : user 1 Store: Gener		
L Lo		Item Name	Qty	Pack	Batch	Expiry	Cost Price	Sell Price	Price extension		
1 2	test item 01 Test item 03		1000 30	1 100		31/05/2021 31/07/2022	0.01 3.00	0.01 3.00		10.00 90.00	^
		Â	This proc		nt a label fr	or each pack o	of the selected	d lines. OK to			
<					[	No		Yes		>	~
5		tem(s): Amount:	0.00						Subtotal: 0 % tax: Total:	100 0 100	0.0
Hold	Even	rt batch: 0									

## 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	e Print barcode
Item code	Item name	Batch	Expiry	Location	Packsize	Stock on hand
test01	test item 01	rtyu65478	31/05/2024	a1	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	cvbrivbn67	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	a1	1	2250
test01	test item 01	cla7j71	30/09/2020	al	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:

9 Stock							
Item Name (	or Code		Location or code			3	
					Export	to Excel Customis	se 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
est01	test item 01					1	30000
est02	Test item 02	•			×	1	1998
est02	Test item 02		Number of labels to	print 2000		2	6000
est02	Test item 02				_	1	200000
est01	test item 01		Cancel	ОК		10	2000
est01	test item 01					5	1500
est01	test item 01		BLA/J/1	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:

e Stock									
item Name	or Code		Locatio	n or code		Export	_ `	🌼 stomie	se Print barcode
Item code		Item name		Batch	Expiry	Location	Packsiz		Stock on hand
test01 test02 test02 test02 test02 test01 test01 test01	test item 01 test item 01 Test item 02 Test item 02 Test item 02 test item 01 test item 01 test item 01	Se Confirm	This v		31/05/2024 31/05/2025 31/01/2020 30/04/2023 30/04/2024	a2 b1 a2	X OK to	1 1 2 10 5 1	2000 ^ 30000 1998 6000 200000 20000 1500 2250
test01	test item 01		proce	eur	No	Yes		1	200
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Previous: Pick list checking Next: Why an HIS module for mSupply?

