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:

eral		Item n	ame	Test item	02						Sto	Genera	il	
		tem	code	test02			-							
ge k		-			-		_		_	_		_		_
per		٩.			.		5		1.1		C)			=
tes	Show	w zero line	8	Print	Split	Upd	ate sel prices	Show	related invoices	Cons	olidate	Labels	Print b	arcode
korders	_												lat	els
5	Line	Available packs	Total pack:		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	0	2	zxc`v67	30/04/2023	testsup		a2	0.00	0.00		0
er options	3	200000	2000		1	cvbrw	30/04/2024	testsup			0.06	0.06		0
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	Stock Non stock items													
		Minimum st	The second se	ā		tal stock v	and the state			No.	ck item 🗌			
				_				2,000.00						
		Stock on h	and	207,99	8 Av	erage unit	cost	0.05		efault custo	mer			
	5	Stock on or	rder		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 sto	ck on hand		(mc	onths cover)			Generati	ng an order t	for	0 mont	hs stoc
				k on order			onths cover)			will orde	r a quantity	of		
		- Colored and a				1114	(12.2 2012/)							

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

eral : pe	0 0		code te	est item st02	02						St	Genera	il	
k ger tes korders	Sho	w zero line	s Pri		J Split	Upd	ate sel prices	Show	related invoices	_	plidate	Labels	Print b	arcod
5	Line	Available packs	Total packs	Hold	Pack. size	Batch	Expdate	Supplier	Manufacturer	Location	Cost Price	Sell Price	Status	Tot.
ncile I materials	1	1998	1998		1	uiopo6	31/01/2020	testsup		b1	0.00	0.00		(
hase Orders	2	3000	3000		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		- (
ensing														
rting					0									
istions							Number of la	bels to pri	nt 1998					
5							Can	sel	OK	- 6				
codes							Can	.61	UN					
	<													>
	Stoc	Stock Non stock items												
		Minimum stock 0 Total stock value 12,000.00 Non stock item												
		Stock on h	and	207.99	18 Av	erage unit	cost	0.05	0	efault custo	mer			
		Stock on or	der		0	Total Vo	lume	0.00	[_		
	Man	ths Cover												
		Based on	0	~	months	usage	Calculate		Exclude ato	where with ever	iry date less	then	3 mont	ha
					monuns				EXClude Site		ng an order		_	hs sto
			or stock				onths cover)				r a quantity		G HIGHL	
			ta stock (on order		(mc	onths 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:

	Print barcode labels Item Summary by Batch Pr	ice Log		Category 1	lone	~		Entry date : 28/01/20 Status : nw ids received D : 0 chase Order D : 0 Entered by : user 1 (p Store: General	
L Lo	Item Name	Qly	Pack	Batch	Ехріу	Cost Price	Sell Price	Price extension	
< S 🛛 🗸	Other charges Item(s):	0.00						Subtotat 0 % tax: Totat:	> 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:

Supplier Na Their Comm	nne Test supplier 0	1	testsup01	1	Confir	m date : 00/0 Ione	0/00		Colour moder : 4 Entry date : 28/01/ Status : nw	Black
New line		Print barcode labels Summary by Batch Pric	e Log						ds 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			31/05/2021 31/07/2022	0.01 3.00	0.01 3.00		10.00 90.00
		<u> </u>		will print eed?	a label fo	or each pack o	f the selected	I lines. OK to		
<					[No		Yes		>
<u>s</u> [tem(s):	0.00						Subtotal: 0 % tax:	100.0
Hold		t batch: 0 Margin: 0.00					OK & Next	Delet	Total:	100.0

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	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			3 🔅	
					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
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	OK		10	2000
est01	test item 01				.el	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
C							>

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:

Item code Item name test01 test item 01 test01 test item 01 test02 Test item 02 test02 Test item 02 test01 test item 01	Batch rtyu65478 higi789 uiopo675	Expiy 31/05/2024 31/05/2025	Location a1	_ `		e Print barcode labels
test01 test item 01 test01 test item 01 test02 Test item 02 test02 Test item 02 test02 Test item 02 test01 test item 01 test01 test item 01 test01 test item 01 test01 test item 01	rtyu65478 higi789 uiopo675	31/05/2024	al	Packsize	9	
test01 test item 01 test02 T est item 02 test02 T est item 02 test02 T est item 02 test01 test item 01 test01 test item 01 test01 test item 01 test01 test item 01 test01 test item 01	higi789 uiopo675					Stock on hand
	s will print a labe	31/01/2020 30/04/2023 30/04/2024 bel for each pack of th	ы a2	X OK to	1 1 2 1 10 5 1 1	2000 > 30000 1998 6000 200000 2000 1500 2250 200
<						

Previous: Pick list checking Next: Why an HIS module for mSupply?

