

Magento 2 Barcode Scanner

Installation and User Guide for Magento 2 Barcode Scanner extension

Table of Contents

1. [Installation](#)
 - *Installation via app/code*
 - *Installation via Composer*
2. [Configuration Settings for Barcode Scanner](#)
 - *General Settings*
 - *Sample Product Settings*
3. [Configure a Sample Product](#)
4. [Configure a Simple Product](#)
5. [Coupon code doesn't work for a Sample product](#)

Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory.

```
php bin/magento setup:upgrade
php bin/magento setup:di:compile
php bin/magento setup:static-content:deploy
```

- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

<https://docs.scommerce-mage.com/magento-2-extensions/installation-via-composer/installation-via-composer>

Configuration Settings for Sample Product

Go to **Admin > Stores > Configuration > Scommerce Configuration > Sample Product**

General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at support@scommerce-mage.com.

General



Enabled
[store view] Use system value
This setting will be used to enable or disable module

License Key
[store view]
This setting will be used to verify your license key for the give domain
N.B. License keys are domain specific so for your testing or staging sites please email us at core@scommerce-mage.com

Barcode Scanner Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at support@scommerce-mage.com.

General Settings

Enabled
[global]
This setting will be used to enable or disable module

License Key
[global]
This setting will be used to verify your license key for the given domain
N.B. License keys are domain specific so for your testing or staging sites please email us at support@scommerce-mage.com

- **Barcode Attribute** - Please select the Barcode attribute from the options.

Product

Barcode Attribute
[global]

- **Order Statuses to pick** - Please select the Order Statuses from the options.
- **Change Status on Pick** - Select Yes or No to Change the status on pick.

- **Pick Order Status** - If you select Yes, then choose the Pick Order Status from the options.

Order Picking

Order Statuses to Pick [store view]

-- Please Select --

Pending

Picked

Processing

Ready to Ship

Suspected Fraud

Complete

Closed

Canceled

On Hold

This setting will allow to pick orders with selected statuses

Change Status on Pick [global]

Yes

Change Status when all items are picked

Pick Order Status [global]

-- Please Select --

New order status when all items are picked

- **Order Statuses to pack** - Please select the Order Statuses from the options.
- **Change Status on Pack** - Select Yes or No to Change the status on pack.
- **Allow Partially Picked Items** - Select Yes or No to Allow Partially Picked Items.
- **Pack Order Status** - Please select the Pack Order Status from the options.

Order Packing

Order Statuses to Pack [store view]

-- Please Select --

Pending

Picked

Processing

Ready to Ship

Suspected Fraud

Complete

Closed

Canceled

On Hold

This setting will allow to pack orders with selected statuses

Change Status on Pack [global]

Yes

Change Status when all items are packed

Allow Partially Picked Items [global]

Yes

If "Yes" then order can be partially picked to start packing. If "No" then order must be picked before packing

Pack Order Status [global]

-- Please Select --

New order status when all items are packed

- **Progressbar Color** - Please select the Color code for Progressbar
- **Progressbar Text Color** - Please select the Color code for Progressbar Text Color
- **Progress Status Color** - Please select the Color code for Progress Status Color

- **Complete Status Color** - Please select the Color code for Picking and Packing Complete Status

Display Settings

Progressbar Color <small>[global]</small>	<input type="color" value="#008000"/>	Color code for progressbar
Progressbar Text Color <small>[global]</small>	<input type="color" value="#000000"/>	Color code for progressbar text
Progress Status Color <small>[global]</small>	<input type="color" value="#FFD700"/>	Color code for progress status
Complete Status Color <small>[global]</small>	<input type="color" value="#008000"/>	Color code for picking and packing complete status

Add a Barcode Scanner to a Product

Log in to the Admin Panel, navigate to **Admin > Catalog > Products**, and select the product you want to edit. Click *Edit*, then scroll down to the Barcode field. Enter the value **12345678**, save the changes, and create an order for the product to which you added the Barcode (24-MB01).

Joust Duffle Bag

New [global] No

Sale [global] No

Handling Fee [global] £ 3,99

Vat Exempt [global] Yes

Stock Unit (Associated Product?) [global] 1
Stock unit is how many stock qty to do deducted when associated product gets sold

Exclude from Sitemap [store view] No

Barcode [global] 12345678

Sources

Scan Orders

Go to **Admin > Sales > Scan Orders**. Enter the order number in the Scan Order field. The system will then display the status as Pending under Order Status, Pick Status, and Pack Status.

Scan Orders

Order found. You can scan items.

Order Number	Customer Name	Customer Email	Order Status	Pick Status	Pack Status
00000929	Fallon Metcalf	team@test.com	Pending	Pending	Pending

Order Items

Product Name	SKU	Qty Ordered	Qty Picked	Qty Packed	Qty Shipped
Joust Duffle Bag 1	24-MB01	1	0 / 1	0 / 1	0 / 1

Then go to **Admin > Sales > Orders**. Create the invoice and ship the order. Once completed, the order status will display as Complete in Scan Orders.

← Back Login as Customer Cancel Send Email Hold **Invoice Ship** Reorder Edit

✓ You created the order.

ORDER VIEW

- Information
- Invoices
- Credit Memos
- Shipments
- Comments History
- Barcode Scan Logs

Order & Account Information

Order # 00000923-1 (The order confirmation email was sent)

Order Date	Feb 16, 2026, 11:51:31 AM	Account Information Edit Customer
Order Status	Pending	Customer Name repeat order
Purchased From	Main Website Main Website Store Default Store View	Email test.repeat@yopmail.com
Link to the Previous Order	00000923	Customer Group General

Address Information

[Billing Address Edit](#) [Shipping Address Edit](#)

Next, enter the Barcode value **12345678** in the Scan Items field for Pick and again in the Scan Items field for Pack. Once completed, the status will update to Complete

Your current tax configuration may result in rounding errors.
Stores affected: Main Website (Default: Store View), Admin (Admin), German Website (German store view), US Website (US store view), Main Website (UK)
Click on the link to [ignore this notification](#)
Please see [documentation](#) for more details. Click here to go to [Tax Configuration](#) and change your settings.

System Messages: 3

Scan Orders

Order found. You can scan items.

Order Number	Customer Name	Customer Email	Order Status	Pick Status	Pack Status
00000926-4	test.cashback	okb.acc@yopmail.com	Complete	Complete	Complete

Order Items

Product Name	SKU	Qty Ordered	Qty Picked	Qty Packed	Qty Shipped
Joust Duffle Bag 1	24-MB01	1	1 / 1	1 / 1	1 / 1

You can check the Barcode Scan Logs by navigating to **Admin > Sales > Orders > Edit > Barcode Scan Logs**. All order statuses will be shown as Success.

← Back Send Email Credit Memo Reorder

Default View Columns Export

Search by keyword

4 records found 20 per page 1 of 1

ID	Created At	SKU	Barcode Scanned	User Name	Status	Notes	Parent Log ID
42	Feb 10, 2026 12:08:34 PM		00000926-4	supp-9084	SUCCESS	scanOrder: Order scanned successfully.	
41	Feb 10, 2026 12:06:14 PM	24-MB01	12345678	supp-9084	SUCCESS	scanItemPack: Item packed successfully. Order packing completed.	39
40	Feb 10, 2026 12:06:08 PM	24-MB01	12345678	supp-9084	SUCCESS	scanItemPick: Item picked successfully. Order picking completed.	39
39	Feb 10, 2026 12:04:11 PM		00000926-4	supp-9084	SUCCESS	scanOrder: Order scanned successfully.	

Barcode Scan Logs

Configuring “Change Status on Pick” and Barcode Scanner Workflow

When you set “**Change Status on Pick**” to Yes and configure the Picked from Pick Order Status under **Admin > Stores > Configuration > Barcode Scanner**, then place an order and click on **Scan Items for Pick**, you can enter the barcode scanner value in front of the item. The status should then update to Picked and Complete. Please refer to the screenshot below for reference.

This setting will allow to pick orders with selected statuses

Change Status on Pick [global]

Change Status when all items are picked

Pick Order Status [global]

New order status when all items are picked

Scan Orders

Q supp-9084

Item picked successfully. Order picking completed.

Order Number	Customer Name	Customer Email	Order Status	Pick Status	Pack Status
00000926-5	test cashback	ckb.aco@yopmail.com	Picked	Complete	Pending

Product Name	SKU	Qty Ordered	Qty Picked	Qty Packed	Qty Shipped
Joust Duffie Bag1	24-MB01	1	1 / 1	0 / 1	0 / 1

If you have a question related to this extension please check out our **FAQ Section** first. If you can't find the answer you are looking for then please contact support@scommerce-mage.com.

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