

**Barcode Label
User Manual
Version 1.7**

Summary

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Overview

Barcode Label is a Magento extension designed to easily generate barcodes (ean codes) and print labels. This module does not manage barcodes orders, invoicing, shipping, tracking number etc. ... "Barcode Label" only manages barcode products.

Main features :

- All features are available in Magento admin panel
- Label customization (size, information layout, barcode ...)
- PDF generation for labels
- Select information to display on label (name, sku, barcode, price, manufacturer....)
- Automatic barcode generation for new products
- Select standards for bar code creation, 16 principal standards are available (code128, UPC-A, EAN 13, Leicode ...)

Installation

File upload

Source	Target	Comments
app/*	app/	Upload All files and folders
Media/*	Media/	All sub folders

Once files are uploaded, refresh magento cache (in **system > cache management**) and log out from admin panel (to reset permissions).

Add / modify the attribute for barcode

Rendez vous in **Catalog > Attributes > manage attributes** , click on « add new attribute »

Here the property of the attribute that you must follow (you can choose the name, here for example we have choose ean):

Attribute Properties	
Attribute Code *	<input type="text" value="ean"/> <small>▲ For internal use. Must be unique with no spaces. Maximum length of attribute code must be less then 30 symbols</small>
Scope	<input type="text" value="Global"/> <small>▲ Declare attribute value saving scope</small>
Catalog Input Type for Store Owner	<input type="text" value="Text Field"/>
Default Value	<input type="text"/>
Unique Value	<input type="text" value="Yes"/> <small>▲ Not shared with other products</small>
Values Required	<input type="text" value="No"/>
Input Validation for Store Owner	<input type="text" value="None"/>
Apply To *	<input type="text" value="All Product Types"/>

For the label / option attribute you can repeat the choosen name (ean or yours).

Configuration

All settings are available under menu **system > configuration > Catalog > barcode labels**.

Note : if you get an « access denied » message, you must log out and log in again from admin panel.

Général

General	
Barcode attribute	<input type="text" value="ean"/> [GLOBAL] ▲ Select attribute to store generated barcode. If you dont have such attribute, you must create it
Generate barcodes for all products	<input type="button" value="Generate barcodes"/> [GLOBAL] ▲ Click on this button after first installaiton to initialize barcodes for all products
Standard for barcode generation	<input type="text" value="Code 128"/> [GLOBAL]

Setting	Description
Barcode attribute*	Select the barcode / ean attribute : if this attribute doesnt exist yet, you must create it.
Generate barcodes for all products	Affect a barcode to all existing products. (all products were attribut « barcode » aren't already filled)
Standard for barcode generation	Select standard for bar code creation

Notice : Make no mistake, the attribute * to select an attribute must be reserved for the generation of bar codes! It must be of type text, you can call it "EAN" or "bar code", but do not take the attribute "sku" if you are not 200% sure that your references are accurate to standard code bar selected.

The « barcode generation » don't erase previous barcodes (filled by yourself or Module), it create barcodes with 13 caracteres to make an EAN13 barcode standard.

Label

Label	
Font name	<input type="text" value="LinLibertineC_Re-2.8.0.ttf"/> [GLOBAL] ▲ Font file name in media/font

Setting	Description
Font name	Font for text print

PDF settings

With this settings, you can customize our extension to fit to the paper you use to print the labels.

Pdf settings	
Nombre de lignes	<input type="text" value="5"/> [GLOBAL] ▲ 0 for no limit
Étiquettes par ligne	<input type="text" value="3"/> [GLOBAL]
Paper height	<input type="text" value="29.7"/> [GLOBAL] ▲ cm (0 for no limit)
Paper width	<input type="text" value="21"/> [GLOBAL] ▲ cm
Marge haut	<input type="text" value="2"/> [GLOBAL] ▲ cm
Marge gauche	<input type="text" value="1"/> [GLOBAL] ▲ cm
Marge droite	<input type="text" value="1"/> [GLOBAL] ▲ cm
Marge bas	<input type="text" value="2"/> [GLOBAL] ▲ cm
Marge verticale entre étiquettes	<input type="text" value="0"/> [GLOBAL] ▲ cm
Marge horizontale entre étiquettes	<input type="text" value="0"/> [GLOBAL] ▲ cm

Setting	Description
Line number	Number of line of labels per page
Label per row	Number of label on each row
Page height	Page height (29.7 cm for A4 size)
Page width	Page width (21 cm for A4 size)
Top margin	Margin between page top and the first label row
Left margin	Margin between page left and the first label column
Right margin	Margin between page right and the last label column
Bottom margin	Margin between page bottom and the last label row
Vertical margin	Margin between 2 label rows
Horizontal margin	Horizontal margin between 2 labels

Label - barcode

Label - Barcode

Print on label	<input type="text" value="Yes"/>	[GLOBAL]
Position and size	<input type="text" value="0.1, 2, 4, 2.5"/> <small>▲ X,Y,Width,Height</small>	[GLOBAL]

Setting	Description
Print on label	Display current information on the label
Position and size	Set position (X, Y) and size (width, height)

Label - price

Label - Price


Currency	<input type="text" value="Euro"/>	[GLOBAL]
Print on label	<input type="text" value="No"/>	[GLOBAL]
Font size	<input type="text" value="11"/>	[GLOBAL]
Position and size	<input type="text" value="4.3 , 2, 0, 0"/> <small>▲ X,Y,Width,Height</small>	[GLOBAL]
Tax rate	<input type="text" value="2"/>	[GLOBAL]

Setting	Description
Font size	Apply the font size
Print on label	Display current information on the label
Currency	Currency to use to print price
Position and size	Set position (X, Y) and size (width, height)

Label - logo

Label - Logo

Print on label [GLOBAL]

Logo  [GLOBAL]
 Delete Image
▲ Jpeg file format !

Position and size [GLOBAL]
▲ X,Y,Width,Height

Setting	Description
Print on label	Display current information on the label
logo	Select a logo to display on the label
Position and size	Set position (X, Y) and size (width, height)

Product - image

Product - Image

Print on label [GLOBAL]
▲ .jpeg or .jpg or .png only

Position and size [GLOBAL]
▲ X,Y,Width,Height

Champs	Description
Print on label	Display current information on the label
Position and size	Set position (X, Y) and size (width, height)

Label – product name

Label - Product Name	
Print on label	Yes [GLOBAL]
Font size	18 [GLOBAL]
Position and size	0.1, 1, 0, 0 [GLOBAL] ▲ X,Y,Width,Height

Setting	Description
Print on label	Display current information on the label
Font size	
Position and size	Set position (X, Y) and size (width, height)

Label – product sku

Label - Product Sku	
Print on label	Yes [GLOBAL]
Font size	18 [GLOBAL]
Position and size	3.5, 0.5, 0, 0 [GLOBAL] ▲ X,Y,Width,Height

Setting	Description
Print on label	Display current information on the label
Font size	
Position and size	Set position (X, Y) and size (width, height)

Label – manufacturer

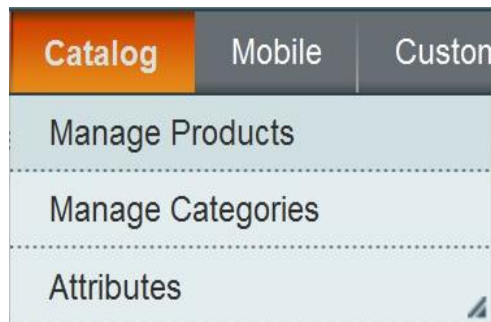
Label - Manufacturer	
Print on label	Yes [GLOBAL]
Font size	18 [GLOBAL]
Position and size	0.1, 0.5, 0, 0 [GLOBAL] ▲ X,Y,Width,Height

Setting	Description
Print on label	Display current information on the label
Font size	
Position and size	Set position (X, Y) and size (width, height)

How to use

Product sheet

To display label preview, go in a product sheet using the catalog > manage products menu :



Then, select a product and go in the « Barcode label » tab :

Choose Store View:
Default Values

Product Information

- General
- Prices
- Meta Information
- Images
- Recurring Profile
- Design
- Gift Options
- Inventory
- Websites
- Categories
- Related Products
- Up-sells
- Cross-sells
- Product Reviews
- Product Tags
- Customers Tagged Product
- Custom Options
- Barcode Label**

tee shirt blanc S (Uni-Sex Tee-Shirt)

Label preview



Print labels

Label count

Print

The tab contains label preview. To customize the label layout, go in menu **system > configuration > Catalog > barcode label**.

Print labels from product sheet

To print labels, fill the label count in the text field and click on the « print » button : then, a PDF file is downloaded : open it and send it to your printer.

If the current product is a configurable product, you can not set the label count : the system will print labels for configurable product children using the stock level as the number of label.

Mass labels print

You can also mass print labels from the product list in menu catalog > manage products : check the products for which you want to print the labels and select « Print labels » in the mass action drop down menu. Then, click on the « submit » button to print the labels.