Barcode Label

User Manual

Version 1.7

Summary

Summary

Overview

BarcodeL abel 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 stanrdards are available (code128, UPC-A E, EAN 13, Leicode …)

Installation

File upload

Source	Target	Comments
app/*	app/	Uplaod 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 *	ean
	For internal use. Must be unique with no spaces. Maximum length of attribute code must be less then 30 symbols
Scope	Global
	Declare attribute value saving scope
Catalog Input Type for Store Owner	Text Field
Default Value	
Unique Value	Yes
	Not shared with other products
Values Required	No
Input Validation for Store Owner	None
Apply To *	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

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 characteres to make an EAN13 barcode standard.

Label

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.

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 widtth	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

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

Label – price

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

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

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

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

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

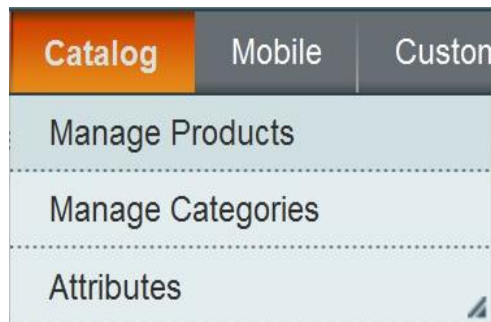| Setting	Description
Print on label	Display current information on the label
Font size	
Position and size	Set position (X, Y) and size (width, height)

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 :

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 si downloaded : open it and sent 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.