

bq_barcodegeneration v 1.1

1) Feature Module

bq_barcodegeneration is a prestashop module compatible with the version of PS1.4.x until Version 1.5.6.2 developed by Boutiquet.Net

This module allows to propose a solution for the self-generation EAN13 and UPC codes for products and declinations, as well as the ability to print one or more bar codes in PDF format with the following standard paper sizes : C7 , A2, A3 , A4 , A5 , A6 , A7 .

2) Load module

a) Via FTP

- Unzip the contents of the zip file to your desktop.
- Load the FTP bq_barcodegeneration directory in /modules of your shop.
- Change the permissions on the folder / bq_barcodegeneration / pdf / 777 .

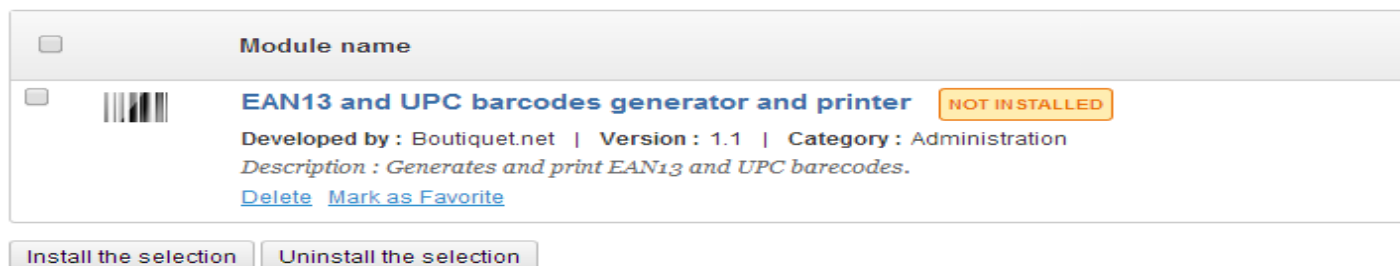
b) Via the Prestashop admin interface

- Go to module menu in back office .
- Click on: Add a module from my computer
- Select the zip file using the button «Choose a module.»
- Click «Load Module «.
- Change the permissions on the module to 777.

3) Installation of the module

Appointment on the module menu prestashop back office and seek", bq_barcodegeneration «module using the search field.

Once the module is found, click the "Install" button, a message confirms that the module installation was successful.



4) How to use ?

Just click on the corresponding bq_barcodegeneration Module "Configure" button. You fall on the interface parameter Figure 1

EAN13 and UPC barcodes generator and printer

The interface is titled "EAN13 and UPC barcodes generator and printer" and features a top navigation bar with four buttons: "Parameters" (active), "Generate missing codes", "Print Barcode", and "Download PDF". The main configuration area contains the following settings:

- GS1 Prefix :** 200 (text input) with a hint "Enter GS1 prefix."
- EAN code :** ☐ Generate an EAN code after each product creation.
- UPC code :** ☐ Generate an UPC code after each product creation.
- Set measure unit:** mm: millimeter (dropdown menu)
- FontSize :** 8 (text input) with a hint "Enter font size value."
- Margin Top:** 5 (text input) with a hint "Enter numeric value of top margin."
- Margin Left:** 5 (text input) with a hint "Enter numeric value of left margin."
- Margin Right:** 5 (text input) with a hint "Enter numeric value of right margin."
- Barcode height** 30 (text input) with a hint "Enter barcode height."
- Block Height :** 50 (text input) with a hint "Enter barcode container height."
- Barcode Width :** 80 (text input) with a hint "Enter Barcode width."
- Bloc Width :** 100 (text input) with a hint "Enter barcode container width."
- Barcode container width border :** no (dropdown menu)
- Strech barcode number:** no (dropdown menu)
- Color :** 050814 (text input) with a hint "Barcode color in hexa."
- Barcode with border :** yes (dropdown menu)
- Show product name :** no (dropdown menu)
- Show product price :** no (dropdown menu)
- Show product reference :** no (dropdown menu)

A "Save" button is located at the bottom center of the configuration area.

Figure 1 : parameters


This interface allows you to customize settings for printing barcodes.
The default settings are functional,


5) Generate all or some missing codes Figure2


In this tab you can generate all the missing codes by direct click on the "Generate missing codes" button or you can select a category from the list.


NB: existing codes will not be affected, and the generation is done on the products and their variations.

EAN13 and UPC barcodes generator and printer

 Parameters

 Generate missing codes

 Print Barcode

 Download PDF

Select categorie:

All categories ▼

Generate missing codes

Figure 2

6) Printing or PDF generation for printing

See Figure 3

EAN13 and UPC barcodes generator and printer

The interface features a top navigation bar with four tabs: 'Parameters' (active), 'Generate missing codes', 'Print Barcode', and 'Download PDF'. Below the tabs, the 'Parameters' section contains the following controls:

- Select categorie:** A dropdown menu with 'Laptops' selected.
- Choose one or more products:** A list box showing 'MacBook' and 'MacBook Air'. Below the list, a note states 'Hit Ctrl button to select multiple products'.
- Select the size of print paper:** A dropdown menu with 'Ticket 80mm (C7)' selected.
- Orientation:** A dropdown menu with 'P : Portrait' selected.
- Type :** A dropdown menu with 'EAN13' selected, followed by the text 'Type'.
- Print Barcodes:** A button located at the bottom center of the form.

Figure 3

Once you have your codes in the database you can print

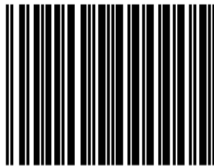
Possibility of choosing one or all categories, and a possibility to select a category or several product.

Choice of print size or orientation

Each print the file is saved in the server and you can later return to only the last generation.

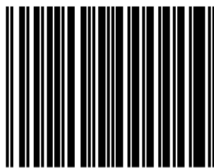
7) Example final report for two products ticket 80mm format

iPod Nano
Prix: 124,58 €
Réf: demo_1



2001000000005

iPod shuffle
Prix: 66,05 €
Réf: demo_2



2002000000002

Figure 4

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