

# Advanced Product Designer



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## Description

With Productconfigurator, you can configure your product for customized vector needs like engravings, embroideries, label printing etc. and for pictures. The merchant can store font and vector libraries to separately enable them for configuring in every product. The customer can then drag them along in a restricted area and layout his own product. After a successful purchase, SVG data are generated, which can directly be processed in the production or turned into another data format.

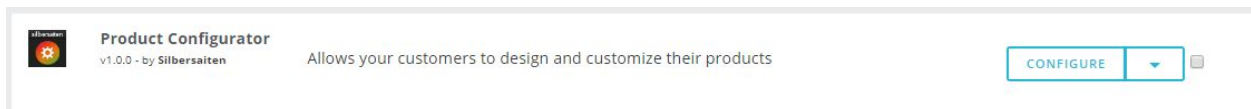
## Installation

To install the module, go to Modules and Services> Modules and Services. Click on the button "Add new module".



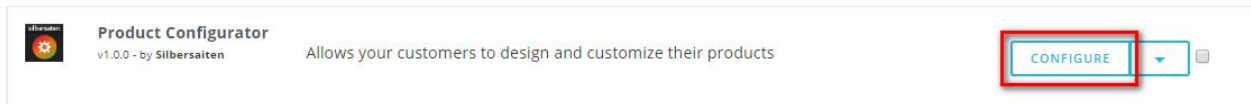
Add a new module

Select the zip.-file of the module and click on "Upload this module".  
After the module is uploaded and installed, it appears in your modules list.



## Settings

Click "Configure" in the module in your module list.



Here you can make various settings and add different files for the configuration.

## Add fonts

Upload fonts from your hard drive. Click on the "Fonts" tab and then on "New".

Information **Fonts** Icons Images Canvas format Backup and restore Product Configurator Version: 1.0.0 Changelog contact us our modules Rate us

PRODUCT CONFIGURATOR FONTS 10

ID	Preview	Font family	Name	Enabled	Created	Position	
2		Open Sans	Open sans	✓	11/23/2017	2	Edit
3		SA Inkspot	Inkspot	✓	11/23/2017	3	Edit
5		Capture it	Capture it	✓	11/23/2017	4	Edit
7		Adequate	Adequate	✓	11/23/2017	5	Edit

Upload fonts from your desktop in the menu fonts. Please enter a font name and add a file. After a font file is parsed, you can choose which part of the charset you want to import. If you want to enable glyphs and special chars, please check the lines, or select "all glyphs". Please notice: a big font file can take a lot of server memory and performance. If you use many of them it can slow down the configurator.

\* Title:  de ▾

\* Font File:  Add file

**Glyph Ranges:**

- All Glyphs (increases the font size drastically, be careful)
- Uppercase Latin Glyphs
- Lowercase Latin Glyphs
- Numeric Glyphs
- Punctuation Glyphs
- Basic Latin Glyphs
- Latin1 Supplement Glyphs
- Latin1 Extended 1 Glyphs
- Latin1 Extended 2 Glyphs
- Cyrillic Glyphs
- Russian Glyphs
- Greek Glyphs

*This option will be ignored for cufon fonts*

Status: YES NO

*Enable or disable this font*

Following formats are supported for upload

- TTF

For instance, you can find here some royalty free TTF fonts:

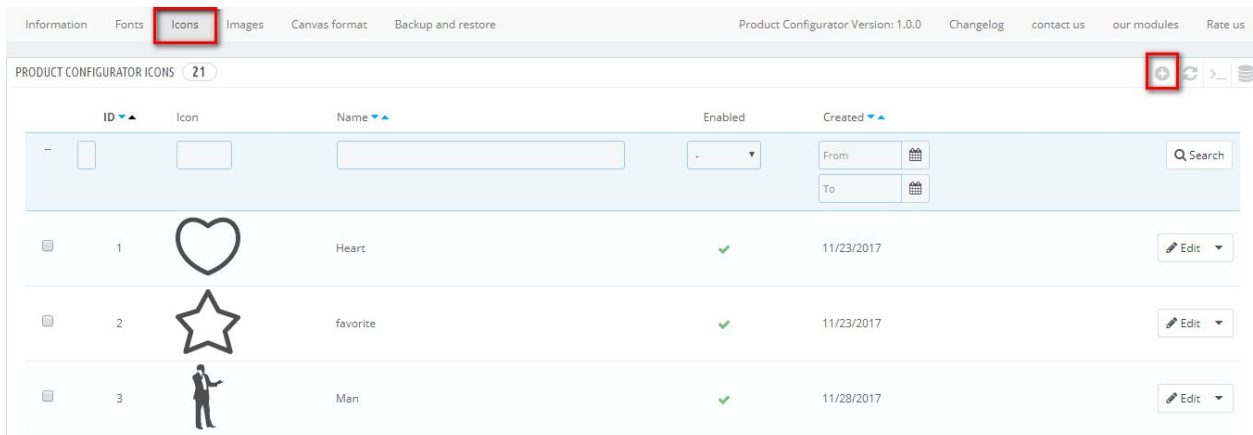
<http://www.1001freefonts.com/>

<http://www.fontsquirrel.com/fonts/list/popular>






<http://www.urbanfonts.com/free-fonts.htm>











## Adding Icons

To add a icon, go to the tab "Icons" and click "New".



Information Fonts **Icons** Images Canvas format Backup and restore Product Configurator Version: 1.0.0 Changelog contact us our modules Rate us

PRODUCT CONFIGURATOR ICONS (21)     

ID	Icon	Name	Enabled	Created	
--		<input type="text"/>	-	From  To 	<input type="text"/> 
1		Heart	✓	11/23/2017	 Edit
2		favorite	✓	11/23/2017	 Edit
3		Man	✓	11/28/2017	 Edit

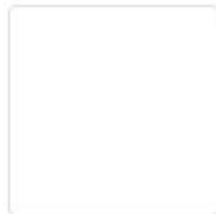
Drag an SVG file in the appropriate field (or click it to open you file picker).

\* Title:

Icons:

Drop the file here, or click and select

Currently selected icon



Status:

YES

NO

*Enable or disable this icon*

The module will present you all the forms that can be found inside a file. Per file, you can pick one included vector.

\* Title:

Heart

Icons:

Drop the file here, or click and select

Currently selected icon



Status:

YES

NO

*Enable or disable this icon*

Afterwards, give a shape a name, a reference and save it.

## Adding Images

Click on "New" in the tab "Images".

ID	Image	Name	Enabled	Created
1		Heart	✓	11/28/2017
2		Heart 2	✓	11/28/2017
3		Present	✓	11/28/2017

Upload the image.

Name the image and save your settings.

VECTOR IMAGE

\* Name:

\* Image:  Add file

Status:  YES  NO  
*Enable or disable this font*

## Specify Canvas format

You can prefabricate workspaces where products are later configurable. This feature is useful if you have different products that should all be configurable in the same place. So you do not have to adjust the settings separately for each product.

To create templates, click the "Canvas Format" tab and click "New."

PRODUCT CONFIGURATOR CANVAS FORMAT (0)

ID	Name	Dimension in px	Dimension in mm	Created
 No records found				

Here you can specify the size and position of the workspace and name the workspace.

\* Name:

\* Width in pixels:

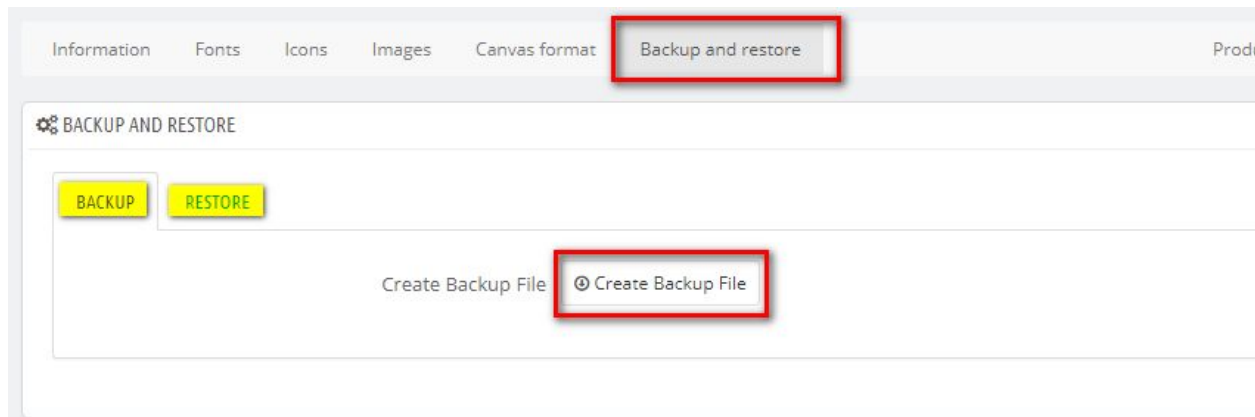
\* Height in pixels:

\* Width in mm:

\* Height in mm:

## Backup and restore

Click on the "Backup and Restore" tab to create a backup file or to restore the status of an already created backup file.



## Functions

The module acts in the module tab in a product.


Once all the preparations have been made, you can activate the configurator for your desired product in catalog > products. Select a product and click the tab "Module" on the right. Click on "Configure".



Basic settings   Quantities   Shipping   Pricing   SEO   Options   **Modules**

Choose a module to configure

These modules are relative to the product page of your shop.  
To manage all your modules go to the [Installed module page](#)



**Product Configurator**  
1.0.0 by Silbersaiten

Allows your customers to design and customize their products

**CONFIGURE**

Activate the configurator for this product.

Configurator Settings

Product is configurable  Yes  No

Enable/disable a configurator for this product

## Canvas

Select a size.

Canvas Width  px   Canvas Height  px   Canvas  Fitted  Original

Show original canvas or fitted canvas to wrapper

## Modus Background image

Under "Mode" you can set a background image for your working space. With the fewest products, the complete product area can be used. Click Add Background to choose one of your product images as wallpaper or upload a new one. Set up a picture here so that your customers have an accurate idea of where they can configure the product and what the final result might look like. For example, with a T-shirt, you can set a picture of the chest area of the T-shirt here. Your customers see that only this area can be created and the sleeves are not configurable.

MODE

**BACKGROUNDS**   **CONSTRAINTS**

This mode allows you to select background images and place them on your canvas. Any image placed on canvas can be dragged around. You can add more image sizes by going to Preferences -> Images and adding a new image type, make sure you check "Products" option.

BACKGROUND IMAGES

- BACKGROUND IMAGE # 1 👁️ ✖
- BACKGROUND IMAGE # 2 👁️ ✖
- BACKGROUND IMAGE # 3 👁️ ✖
- BACKGROUND IMAGE # 4 👁️ ✖
- BACKGROUND IMAGE # 5 👁️ ✖

**ADD BACKGROUND IMAGE**

Save background images as separate backgrounds  Yes  No

If you disable it, then background images will saved as one composite background. Otherwise every image will

You can upload multiple backgrounds to represent different product variants, e.g. colors. Click on any of the backgrounds to make more detailed adjustments to the size and position of the image.

BACKGROUND IMAGES

**BACKGROUND IMAGE # 1** 👁️ ✖

X	Y	Image Size
0	0	large_default (800x800) ▼

**BACKGROUND IMAGE # 2** 👁️ ✖

**BACKGROUND IMAGE # 3** 👁️ ✖

**Mode Constraints**

In the Constraints mode, you can drag the frames directly onto the canvas and place them as you wish. Your customers can configure the products only in the drawn frames.

MODE

**BACKGROUNDS**   **CONSTRAINTS**

In this mode you can draw constraints directly on your canvas above. Just click and drag, and this will create a constraint. When your

CONSTRAINTS

- CONSTRAINT # 1 ✖
- CONSTRAINT # 2 ✖



You can make different settings for each frame. Click on the frame.

CONSTRAINTS

CONSTRAINT # 1	✕
CONSTRAINT # 2	✕

- Label: Enter a ready-made text to be displayed to the customer in the frame before changing it, e.g. "Here you can enter a message".

Label

name

EN ▼

- **Type:** You can choose whether the workspace only allows the configuration of a specific element. Select "textarea" so that only text can be entered in this workspace. Select "imagearea" so that only images can be used. "Canvasarea" allows all configuration types.

Type

canvasarea ▼

canvasarea

textarea

imagearea

- **Additional Settings:** You can specify the exact size and position of the canvas, edit the stroke and fill color on the final object, and edit the contours.

X: 253      Y: 224      Width: 276      Height: 172

Stroke Color: #000000      Fill Color: #ffffff

Stroke Width: 0px      Stroke Opacity: 100%      Fill Opacity: 0%

## Design settings for fonts, vectors and images

You can make separate settings for each type of configuration. For fonts and vectors, you can set the default color, decide if color changes are possible, and so on.

For images, you can specify whether customers may upload their own images or only select from your default images.

A Fonts	★ Vectors	🖼️ Images
<p>Allow fonts <input type="radio"/> Yes <input type="radio"/> No Enable/disable text tool for this particular constraint.</p> <p>Allow colors <input type="radio"/> Yes <input type="radio"/> No When activated, a user will be able to choose colors for the font.</p> <p>Default Color <input type="text" value="#000000"/></p> <p>Allow stroke <input type="radio"/> Yes <input checked="" type="radio"/> No When activated, a user will be able to choose stroke settings for the font.</p> <p>Default Stroke Color <input type="text" value="#000000"/></p>	<p>Allow icons <input type="radio"/> Yes <input type="radio"/> No Enable/disable vector icon tool for this particular constraint.</p> <p>Allow colors <input type="radio"/> Yes <input type="radio"/> No When activated, a user will be able to choose colors for the icon.</p> <p>Default Color <input type="text" value="#000000"/></p> <p>Allow stroke <input type="radio"/> Yes <input checked="" type="radio"/> No When activated, a user will be able to choose stroke settings for the icon.</p> <p>Default Stroke Color <input type="text" value="#000000"/></p>	<p>Allow Gallery <input type="radio"/> Yes <input type="radio"/> No When activated, you will also need to select available images that your customer will be able to choose from.</p> <p>Allow Upload <input type="radio"/> Yes <input checked="" type="radio"/> No When activated, your customer will be able to upload the images to his own gallery and choose from them.</p>

## Fonts

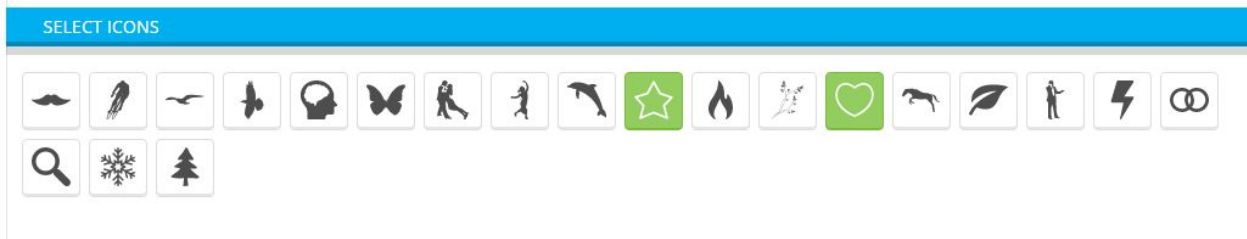
Choose the fonts, available for the configuration of this product.

Enable global changing font in all "textarea" constraints  Yes  No

SELECT FONTS			
ID	Name	Preview	
<input checked="" type="checkbox"/>	2	Open sans	Open Sans
<input checked="" type="checkbox"/>	3	Inkspot	SA InksPot
<input checked="" type="checkbox"/>	5	Capture it	CAPTURE IT
<input checked="" type="checkbox"/>	7	Adequate	Adequate

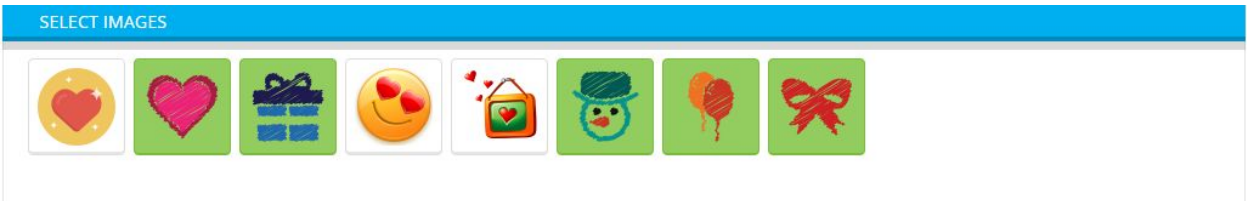
## Icons

Choose the icons, available for the configuration of this product.



## Images

Choose the images, available for the configuration of this product.



## Configuring a product:

after the customer has configured his product, he can add it to the cart. He can also upload own images and he has the opportunity to hide the vector fields, so he can see the preview of his product.



Properties

Align

Transformation

Text

My T-Shirt

Font


Open Sans

Size

40

Fill/Stroke

Fill



Depending on your settings, your customer can choose between images, icons or writing.



The individual design options (color, font size, contours) that are available to your customers also depend on your previous settings.

**Properties**

Align ▾

Transformation ▾

Text

My T-Shirt

Font

Open Sans ▾

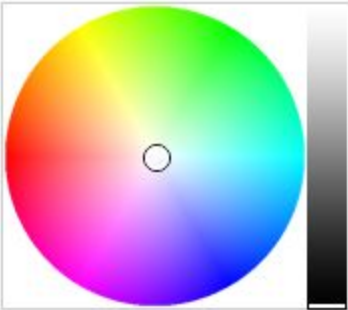
Size

40 ▾

Fill/Stroke ▾

**Fill**

Fill



Position ▾

Width      Height


In his order overview, your customer then has the opportunity to view orders with configured products again.




### Your account




INFORMATION




ADDRESSES



ORDER HISTORY AND DETAILS



CREDIT SLIPS



MY CONFIGURED PRODUCTS

By clicking on "Show vectors" the customer will see the configured product and can download it as a PDF.

### Orders with configured products

Order	Date	Total price	Payment	Status	
YEEMKSOND	12/06/2017	€19.52	Banküberweisung	Awaiting bank wire payment	Show Vectors

T-shirt11



Download



## Production

After the order is purchased and paid, you receive following information on the order inside the order preview (orders > orders):

T-SHIRT11 1

Product	Unit Price	Quantity	Total Price
T-shirt11	€20.50	1	€20.50


[⊕ Show download settings](#)

Include background  YES  NO

*If activated, background image will be included in the file*

Include Constraints  YES  NO

*If activated, constraints (rectangular areas that customer can place objects in) will be included.*



Here you can see the preview (with wallpaper) and adjust the download settings. Under the picture preview you will find the button "download PDF". Click on it to download the file of the configured product and forward it to the appropriate manufacturer.

