

## **User manual**

Configuration and first steps of the flash-based  
product designer tool (status 08/2010)

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The steps described here are based on an installation of the program in a  
**xt:Commerce 3.0.4 SP2.1** webshop.  
Design and functions can easily vary in osCommerce, GambioGX, xtcModified, eComBASE.  
For the Webshops Joomla/VirtueMart and Magento download related manuals.

**Thank you for the confidence set by you into our product!**

The following steps describe how to configure the installed products designer tool for the first use and explain all functions of the software.

For a detailierte guidance for the installation of the module in your webshop, please read the installation manual of the module package. We also offer an installation service for a fixed price. Please contact us: [info@shirt-software.de](mailto:info@shirt-software.de)

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## 1) Upload and administer cliparts and logos

### 1.1 Create clipart categories

- Login as admin and open the menu “clipart categories”

The screenshot shows the 'Flash Categories' management interface. At the top, there is a form with a 'Categories Name' input field and an 'add' button. Below this are 'update' and 'delete' buttons. The main part of the interface is a table with the following structure:

	Categories ID ↓ ↑	Categories Name ↓ ↑
<input type="checkbox"/>	2	Cliparts
<input type="checkbox"/>	3	Symbols
<input type="checkbox"/>	4	Tribals


(Figure 1)

- To create a category/theme for a group of cliparts, type a name in "category name" and press the button "add". The name of the category is now showing in the shirt-designer.
- To edit the name of an existing category, click the checkbox left beside the category, type the new name in the textfield (delete the old) and press "update".
- If you want to delete categories, click the checkbox left beside the category and press "delete".

### 1.2 Upload cliparts

- Go to the menu “Cliparts”.

The screenshot shows the 'Cliparts' management interface. It features an 'Images' section with a search input field and a 'Durchsuchen...' button. Below that is a 'Categories' section with a dropdown menu set to 'Logos' and a 'Save' button. At the bottom, there is a table with the following structure:

	Clipart ID ↓ ↑	IMAGES	IMAGES NAME	CATEGORIES ↓ ↑
<input type="checkbox"/>	2		1268911465_atom.png	Logos

(Figure 2)

- Here you can upload any image files in the formats JPG, JPEG, GIF and PNG. Click the “search” button, select a picture and then select a suitable “category” for the picture.
- Press the "save" button. The picture will automatically resize for the designer tool (400x400 pixel) and a small thumbnail will also created.

**Note:** The user is able to change the color of cliparts in the shirt-designer. This is only working if the pictures got a transparent background (format GIF or PNG).

**Note!** If you provide cliparts in your shirt-designer, please be sure that you own the copyright of these pictures!

## 2) Upload product pictures

### 2.1 Upload and administer product pictures

- Login as admin and open the menu “Flash product pictures”













**Flash product pictures**

Product pictures:

Name:


Color:

Profile size name:

ID	Image	Infotext	Color	Image Name	Product: Ordering	Size	Produkt-Auswahl	
19		Links	 #eeba6e	1268912313_Orange_links2.jpg		x = 230.05 y = 270.7 w = 140 h = 140 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>
18		Rückseite	 #eeba6e	1268912494_Orange_hinten2.jpg	2:2	x = 183.1 y = 163.15 w = 178.6 h = 305.45 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>
17		Vorne	 #eeba6e	1274681985_Orange_vorne2.jpg	2:1	x = 192.4 y = 140.2 w = 171.25 h = 316.5 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>
16		Rechts	 #6d6d6d	1268896213_Dunkelgrau_rechts2.jpg	2:44	x = 185.05 y = 234.75 w = 126.25 h = 170.4 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>
15		Links	 #6d6d6d	1268896190_Dunkelgrau_links2.jpg	2:43	x = 235.55 y = 210.05 w = 124.4 h = 186 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>
14		Rückseite	 #6d6d6d	1268896138_Dunkelgrau_hinten2.jpg	2:42	x = 186.85 y = 139.25 w = 169.45 h = 282.5 <a href="#">Edit Profile</a>	Prod.-ID	<a href="#">[EDIT]</a> <a href="#">[DEL]</a>

(Figure 3)

- First press the "search" button to select a picture for upload.

- The Infotext is showing in the shirt-designer mousover the small product thumbnails.
- Choose a color for the picture (product color). This color will be shown in the shirt designer as a selection of product colors. So it has to match the color of the product on the uploaded picture.
- You can enter the colorcode in the textfield (e.g. #030303) or click on the small  button which open a window for color selection. After you choose a color, the small box left beside the text field will displayed in the correct color. Press "save" to save the configuration.
- When the process is finish, a thumbnail of the product picture is showing in the table, together with the color and the picture name.
- Into the text field “product:sortorder” you can enter what product use this picture for the display in the shirt-designer (the sequence is descending). Example: **12:1**  
The picture is displayed to the product with the product ID 12, if the customer starts the application.  
**It is not the article number, but pID (product\_id).**  
In our example (12:1) the picture at first position, in whole left one displays. The second picture gets “12:2” and the third “12:3”, and so on.
- To simplify this process, you may click on the button “Prod.ID” in the column “product selection”. This opens a box with a category selection and shows all products by names.
- With the selection “print area profile” you may load adjustments of the printable area for a productpicture. Chapter 2.3 explain how to create a profile.
- If you want to use the same picture for several products, you can enter all product-IDs (separate by comma). For example: 12:1,15:1,19:1,21:3  
Then the same picture is loaded with the products 12, 15, 19 and 21 and with 12, 15 and 19 in the first place and with 21 at third position.  
It is not necessary to upload the same picture for each product if its use the same picture!
- You would like to modify the adjustments (e.g. the color name) subsequently, press in the word “Edit”, thus will load all values of the picture again into the upper three input fields and can be changed. Press on “memory” after edit the values.
- You would like to modify the product ID or their sortorder, edit the value directly in the text box (“product:sortorder”) and will click “EDIT”.
- Click on “DEL” (DELETE) deletes the picture and the color specification permanently.

## 2.2 Specify printable area

- To specify the printable area within a product picture click on the button “Edit” in the column “print area” of the appropriate picture.



(Figure 4)

- The coloured field represents the printable area, which limits the area the customer can use for design the product. Set the position and size of the field with the mouse to the place, where the product can be printed/processed by you from technical view. The keys at the corners of the field permit to widen it, extend and to scale. If you completed this process, store the adjustment with a click on the blue “save” button.

## 2.3 Save profiles for printable areas

- In the previous section “2.2 specify print area”, you adjusted and stored the printable area of a productpicture. These data could be saved as a profile, which you can select/load with another product picture with the same print area, without having to set the position and size again.
- After you specify and safe the print area of a picture, click on the button “profiles” in left column “print area”. A box opens above the product pictures:

The screenshot shows a software interface with a 'Profile size' dialog box and a table of product profiles. The dialog box has fields for 'Profile size name', 'Profile size name', 'x', 'y', 'w', and 'h'. The table has columns for 'ID', 'Image', 'Infotext', 'Color', 'Image Name', 'Product: Ordering', 'Size', and 'Produkt-Auswahl'.

ID	Image	Infotext	Color	Image Name	Product: Ordering	Size	Produkt-Auswahl
19		Links	#eeba6e	1268912513_Orange_links2.jpg		x = 230.05 y = 270.7 w = 140 h = 140 <a href="#">Edit Profile</a>	Prod.-ID <a href="#">[EDIT]</a> <a href="#">[DEL]</a>

(Figure 5)

- The coordinates of the print area are showing in the four small fields at the bottom left hand. In order to store these data now as profile, you may type any profile name into the text field and press the button “create profile”.
- You can delete a profile permanently by select it and press the button “delete profile”.
- If you upload a new product picture (as described in chapter 2.1), you can select a profile to take over the print area data. Just choose the profile name after you select the picture and the color.

### 3) Configure printing technologies

#### 3.1 Create printing technologies

- Login as Admin and open the column “printing technology”

**PRINT TECHNOLOGY**

Name :

Surcharge (Gross) :  EUR

Name	Price	
Flextransfer	1.00	[EDIT] [DELETE]
Flocktransfer	0.00	[EDIT] [DELETE]
Sublimation	0.00	[EDIT] [DELETE]
Multicolorprint	2.00	[EDIT] [DELETE]
Siebdruck	0.00	[EDIT] [DELETE]
Stickerrei	3.50	[EDIT] [DELETE]

(Figure 6)

- In the first textfield you can input any name for the printing technique. Consider please that there is no sequence function, this means the first created printing technique is automatically specified as standard!
- Among them you may define an agio (gross), which is added to the product price when the customer select it. If you should not define an agio, leave the field empty.
- No more necessary printing techniques deleted with one click on “Delete”.

### 3.2 Allocate colors for printing technologies

- You can assign colors to each printing technology, which can be printed with the printing technique. For choosing the colors click on “Edit”

**PRINT TECHNOLOGY**

Name :

Surcharge (Gross) :  EUR

Printable colors for this printing technology:

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

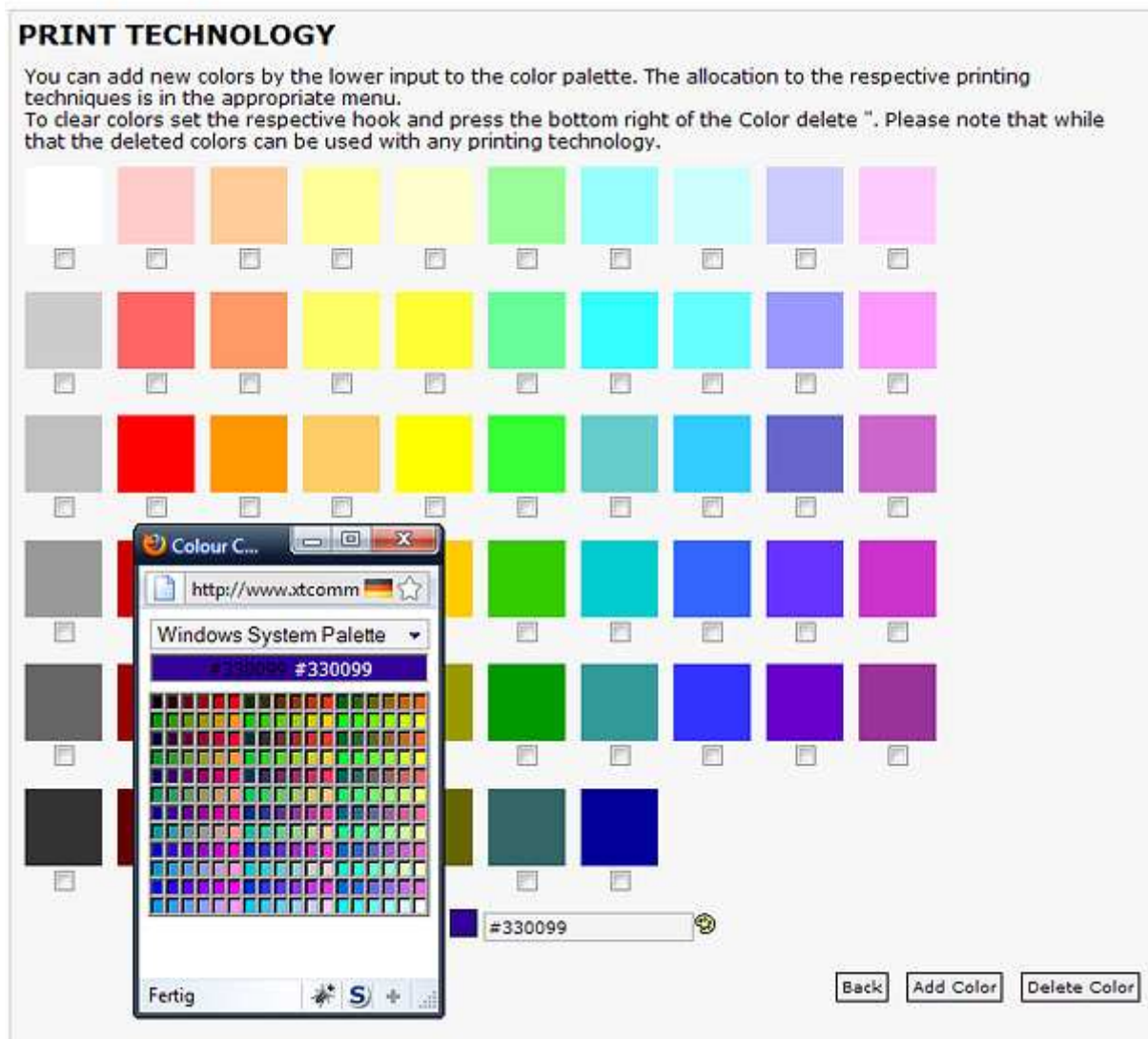
[Color palette expand](#)

(Figure 7)


- Only the marked colors are displayed to the customer. Mark only the colors, you can print with the related technology, or unmark those colors are not to supported.
- To edit the description and the agio use the “Edit” function likewise and edit the values in the two upper fields “description” and “agio” and press the save button.

### 3.3 Add or delete colors

- To add new colors or delete existing colors permanently, click on the left button “color expansion”.

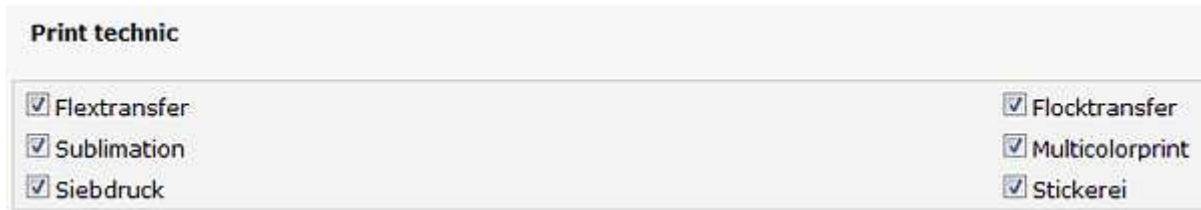


(Figure 8)

- To add a new color click on the small symbol , or input the color code directly into the textfield, then press on “add color”.
- To delete a color, set a mark and press "delete color".
- To leave this menu without changings press “back”.

### 3.4 Activation of printing technology in product properties

- Open the column “categories/articles” and select the product to modified. Click on “edit”. Scroll down to the new fields “printing technique”.



Print technic	
<input checked="" type="checkbox"/> Flextransfer	<input checked="" type="checkbox"/> Flocktransfer
<input checked="" type="checkbox"/> Sublimation	<input checked="" type="checkbox"/> Multicolorprint
<input checked="" type="checkbox"/> Siebdruck	<input checked="" type="checkbox"/> Stickerei

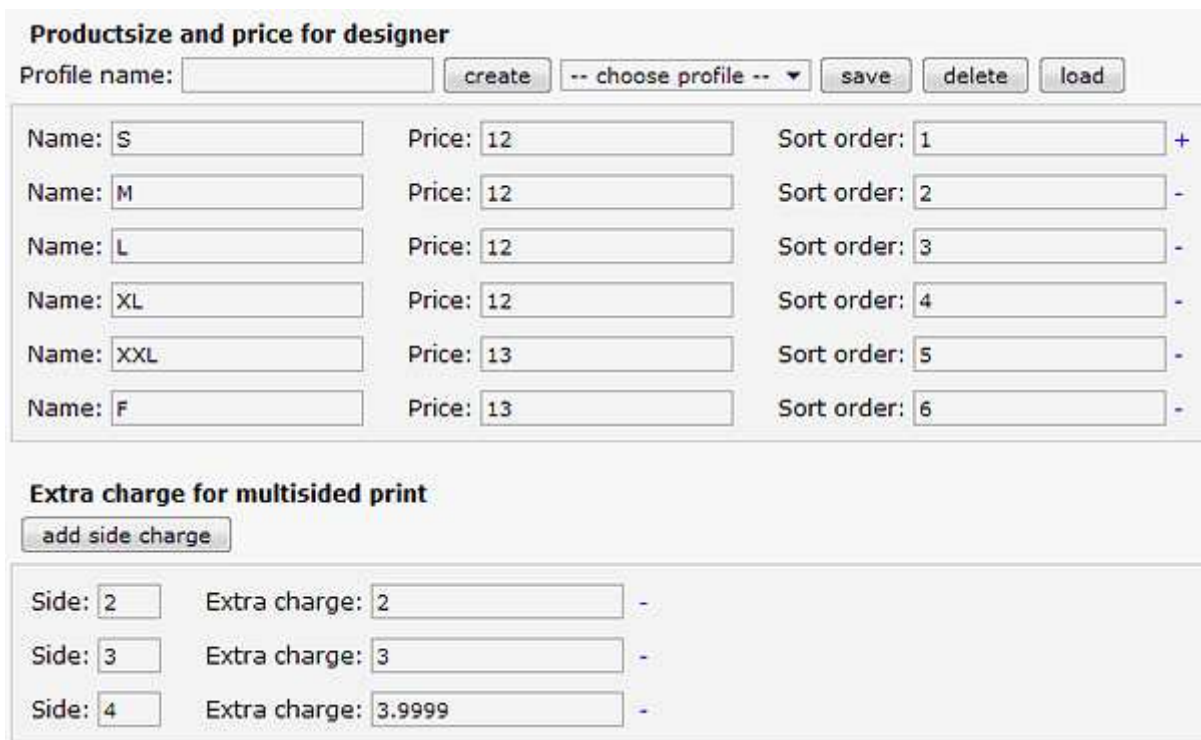
(Figure 9)

- Automatically all printing technologies are activated for the product. If you should not have been able to apply an article to you each printing technique, unmark the printing technique and click on “save”.

## 4) Define product sizes and prices

### 4.1 Product sizes and prices

- Login as admin and open “categories/articles” and select the product to modify, click on “edit”.



Productsize and price for designer		
Profile name: <input type="text"/>	<input type="button" value="create"/>	-- choose profile -- ▾
<input type="button" value="save"/> <input type="button" value="delete"/> <input type="button" value="load"/>		
Name: <input type="text" value="S"/>	Price: <input type="text" value="12"/>	Sort order: <input type="text" value="1"/> +
Name: <input type="text" value="M"/>	Price: <input type="text" value="12"/>	Sort order: <input type="text" value="2"/> -
Name: <input type="text" value="L"/>	Price: <input type="text" value="12"/>	Sort order: <input type="text" value="3"/> -
Name: <input type="text" value="XL"/>	Price: <input type="text" value="12"/>	Sort order: <input type="text" value="4"/> -
Name: <input type="text" value="XXL"/>	Price: <input type="text" value="13"/>	Sort order: <input type="text" value="5"/> -
Name: <input type="text" value="F"/>	Price: <input type="text" value="13"/>	Sort order: <input type="text" value="6"/> -

Extra charge for multisided print	
<input type="button" value="add side charge"/>	
Side: <input type="text" value="2"/>	Extra charge: <input type="text" value="2"/> -
Side: <input type="text" value="3"/>	Extra charge: <input type="text" value="3"/> -
Side: <input type="text" value="4"/>	Extra charge: <input type="text" value="3.9999"/> -

(Figure 10)

- With “product sizes and item price in the Flash” you can up to seven (7) various product sizes, whose product price and the sequence indicate.

- As description you can input each word (e.g.: Small, small, S, 36,...)
- The following quotation is the entire product price (gross), for all customer groups equally. If no price adjustment is desired to sizes in reference, carry the normal item price there (you do not leave the field empty).
- You indicate the order please as number, these determine the display of the sizes in the Flash Shirt-designer. The sequence is ascending.
- Around further sizes to indicate to be able press you simply on the small plus sign (+), thereupon new input fields seem. Max. seven (7) sizes per article can do to be specified.

#### **4.2 Agios for multilateral printing**

- You can be calculated the customer agio, be processed for each further product page which are. The first page is without agio and those in each case 2nd, 3rd and 4th product page has personal agio. These are added not together but added depending upon total number of the pages the product price which can be printed.
- Add and give printing you in addition on the button “agio” an agio on (gross).

#### **4.3 Save and load profiles of product sizes**

- At for same-like products the name of size and prices to input always again not to have, you can store the once entered values as profile. Enter for it all necessary values into the fields “product sizes and item prices in the Flash and store these. Input into the field “profile name” a name for the adjustments and press on “create”.
- If you the next article which can be configured to call need to input you here no longer the name of size and prices, but can simply on the selection field “profile select” the profile name select, which contains the necessary values and afterwards on “load” press. Store afterwards the loaded adjustments for this article.
- You would like to modify the adjustment existing profile, select you it, load it and modify the betreffenden indicated. Subsequently, you press on store (you place in the selection field also the correct profile name are surely selected).
- Around a profile any longer unnecessary permanently to delete, you select it and press “delete” Button.

## **5) Activate a product for the designer tool**

### **5.1 create option "flash"**

- As soon as you executed the upper steps for a product, you can activate it for the Flash Shirt-designer. Thus “into the basket” the Button in the product description and in the product lists (e.g. categories) is rerouted on the Flash and does not conduct any longer directly into the Shopping cart. Like that the Flash function for each product switch offable is.
- As Admin and “article features” go themselves to logging you to the column.
- Creating it there the option “flash” with the option value “flash”. Pay attention please to the way of writing (small written and natural without quotes). Customers do not see the description of this option, them serve only internal purposes. They must create this option only with the first time, it concern a unique process here.

### **5.2 Activate a product for the designer tool**

- Select changes you now to the column “attribute administration”, there the appropriate product and click on processing.
- There the attribute “flash” this will just have created you here now displayed.

flash	Sort order	Attribute Model	Stock	Value Weight	Weight Prefix	Value Price	Price Prefix
<input checked="" type="checkbox"/> flash	0		99999	0.0000	+ ▾	0 no tax: 0,00 EUR	+ ▾

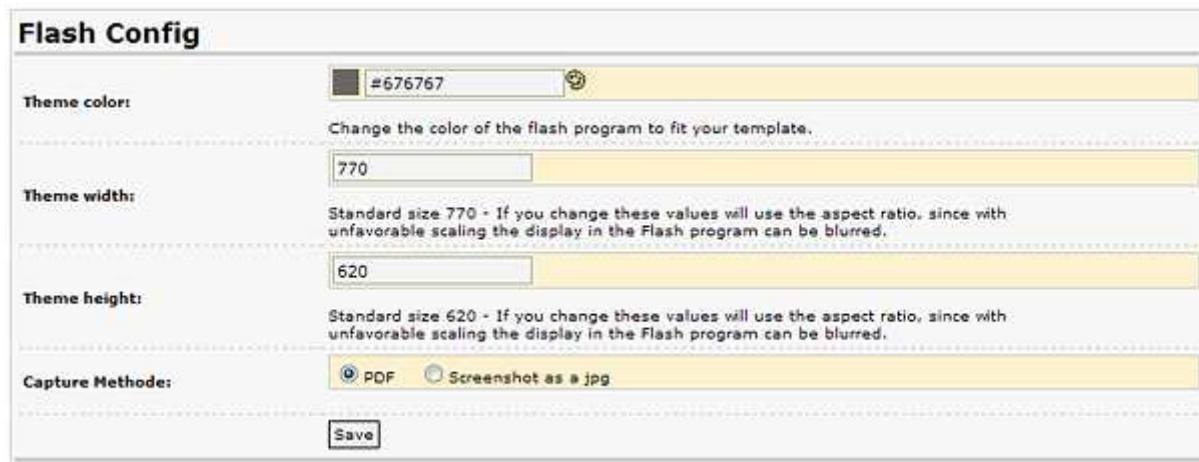
Save Cancel

(Figure 11)


- A setting you left the hook around the Flash for this product to activate and enter with “stocks” a sufficiently high quantity. This is not in connection with the actual Produktmenge and should, in order to avoid stocks warnings in the shopping cart, calmly high-accessed its (e.g. 99999).
- Save it afterwards the adjustments.

## **6) Adjustment of the designer tool for the front-end/template**

- In the column “Flash configuration” have to adapt you the possibility the shirt-designer to the template of your webshop.



**Flash Config**

**Theme color:** #676767 

Change the color of the flash program to fit your template.

**Theme width:** 770


Standard size 770 - If you change these values will use the aspect ratio, since with unfavorable scaling the display in the Flash program can be blurred.

**Theme height:** 620

Standard size 620 - If you change these values will use the aspect ratio, since with unfavorable scaling the display in the Flash program can be blurred.

**Capture Methode:**  PDF  Screenshot as a jpg

(Figure 12)

- With “Template color” you know with one click on the color pallet symbol  a color for the Buttons, frameworks and Tabs of the Shirt-designers in front-end select.
- Flash width and amount refers to the size of the Shirt-designers in front-ends. The specification is in pixels (px) and should when modifications in gleichen aspect ratio be (otherwise a scaling could cause indistinct ones).
- The Capture method intended which for a file you to each customer ordering preserve. They can call the product of the customer in de order details (see to chapter x.x) and either simple screenshot (jpg) or a pdf a ersellen. The pdf contains both the screenshot and all objects (and pictures) those the customer used. This file can be loaded e.g. in vector programs.

**Basic configuration: If you executed the steps of the manual up to this point, is the product completely configures and operationally.**

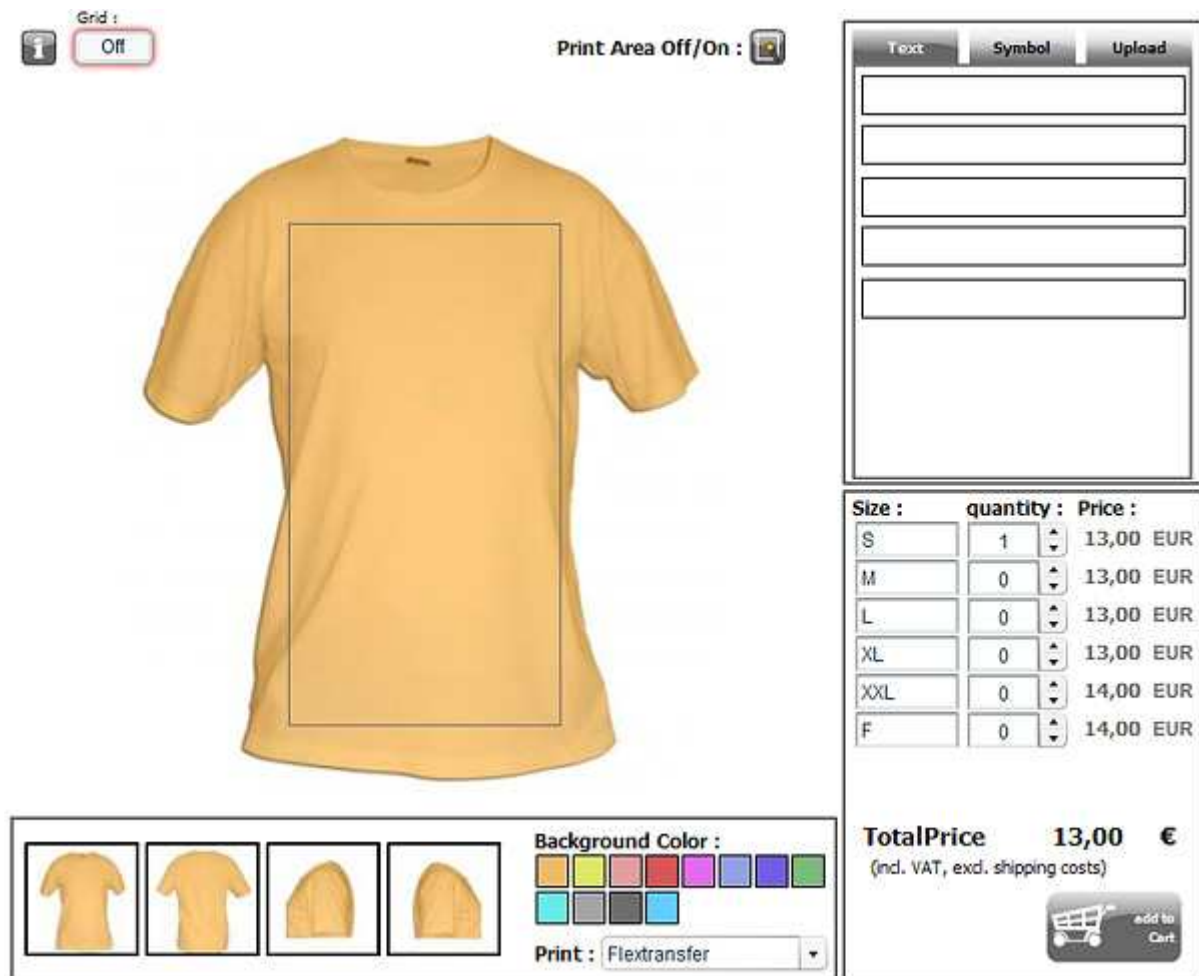
To the test you know the product description in front-end now call and on the Button “into the basket” to click. Not the Shopping cart is called, but the Flash Shirt-designer with the background picture of the product. Only if you press down here on the right on the Button “into the Shopping cart”, the product and all selected characteristics are put into the Shopping cart.

## 7) Assertion of functions for the designer tool (user)

- You in the product description in front-end now on the Button “into the basket” click, the Flash Shirt-designer with the background picture of the product one calls.

### 7.1 The working area

- If you the Flash for the first time to start load beam with percentage will become displayed and afterwards the character fonts reloaded. The latters remain in the Cache of the browser following of calls of the Flashes a clearly shorter loading time will thus have.



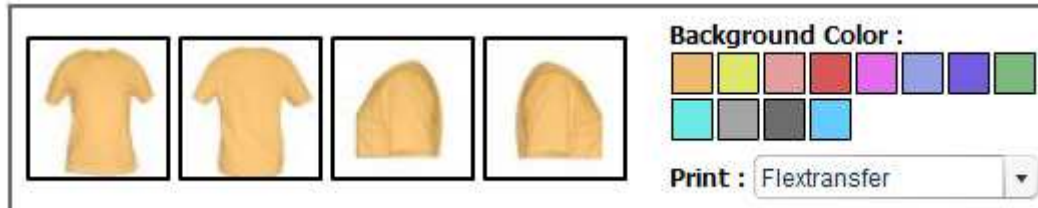
(Figure 13)

- The first Product picture is displayed according to standard in the working capacity.
- Above left you see a “i” info. Button, with which a small guidance can be inserted to the fundamental functions.

**Note:** The coloured organization of the product configuration can be adapted to the color of your Webshops. The frameworks and Buttons blue issued in the standard can be represented in any color. Have questions to this optional function to turn you itself please to [info@shirt-software.de](mailto:info@shirt-software.de).

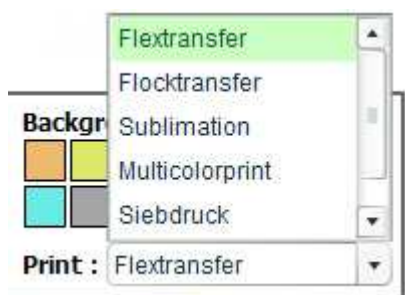
## 7.2 Change product sides, colors and printing technology

- A change of the Product picture aka to product opinions been affected with click on the preview pictures displayed under the Working area. If to drive the description will have stored you only with the mouse over de Preview displayed you to the Product picture (manual chapter 2).



(Figure 14)

- Max. four (4) product opinions can do to have been displayed, but minimum as many like it for the product have high-loaded (manual chapter 2).
- If you now the Product picture change, the beforehand made organizations (text, logo, pictures) are stored and faded out, so that you can arrange the other product opinion. For everyone of the four possible product opinions Product pictureer contents are stored separately.
- Right from the Product pictureern is the color selection. It max. 16 colors displayed however at least as many, like it to the Product pictureern of the product to have specified (manual chapter 2). If you on one of the listed colors will click the Product pictureer according to the color exchanged. All adjustments and organizations of the product are again displayed after a color change, beginning with the first Product picture.
- Below the color selection the Pulldown menu is to the printing techniques. The first printing technique is output-selected as standard (manual chapter 3.1).



(Figure 15)

- The selection of a printing technique has direct sequences available for the which are writing and Logo colors (chapter 3.2).

## 7.3 Menus for text, cliparts/logos and picture upload

### Text

- According to standard to be displayed above on the right of the text input fields.
- A clicking you with the mouse on one to that available fields and input something, then the context menu for the character font adjustments opens immediately. Here you can modify the character font and the writing color for the text of the same line.



(Figure 16)

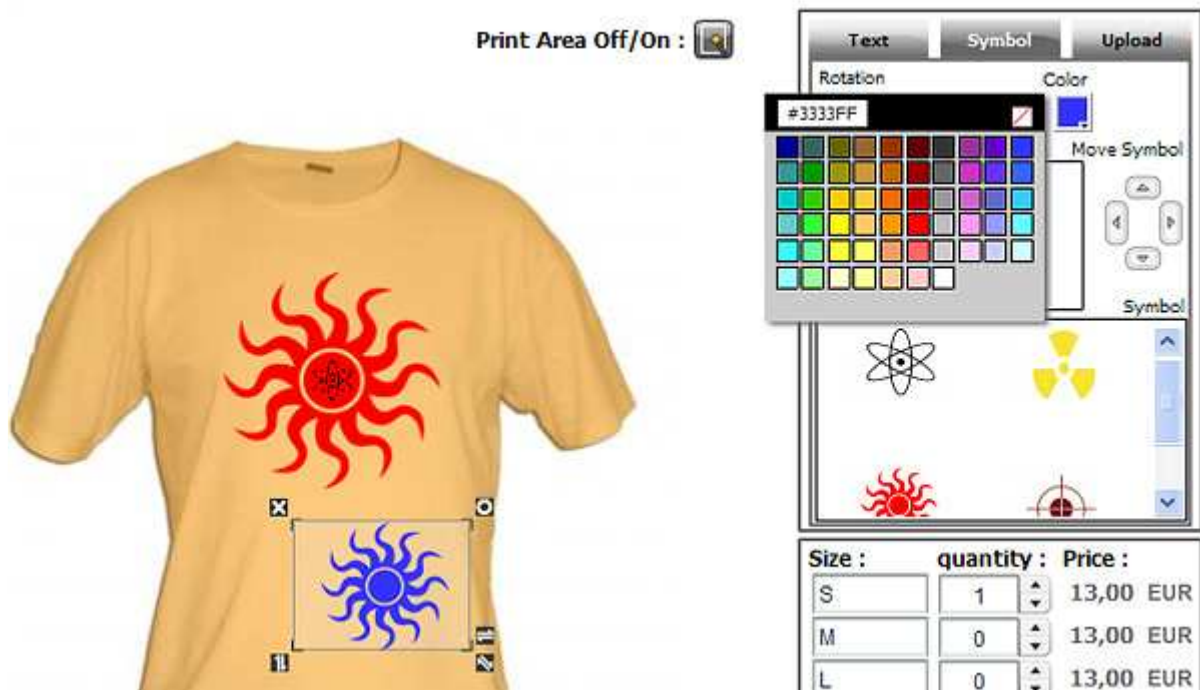
- The navigation cross and [+] [-] keys for character size permit a menu controlled positioning or size adjustment indicated of the text. At the text displayed in the working capacity there are however direct function keys those apart from positioning and size modifies additionally still the rotation and deletion of the text permits. Intuitively most visitors will use this possibility.
- Further the text of this line is into the center of the working capacity is positioned in the context menu centring branch with that.

**Note:** The deposited character fonts are integrated in the program, can be expansion however. Have in this connection desires or notes to turn you ask yourself to [info@shirt-software.de](mailto:info@shirt-software.de).

**Note:** In order to be able to manufacture the products created by your customers, you place that the character fonts on their production computer are please surely installed. For this purpose the character fonts (TTF) are available as package on [shirt-software.de](http://shirt-software.de) for to download.

## Cliparts

- The functional area of text input on symbol selection changes you on the right above on the key of “cliparts” for printing.

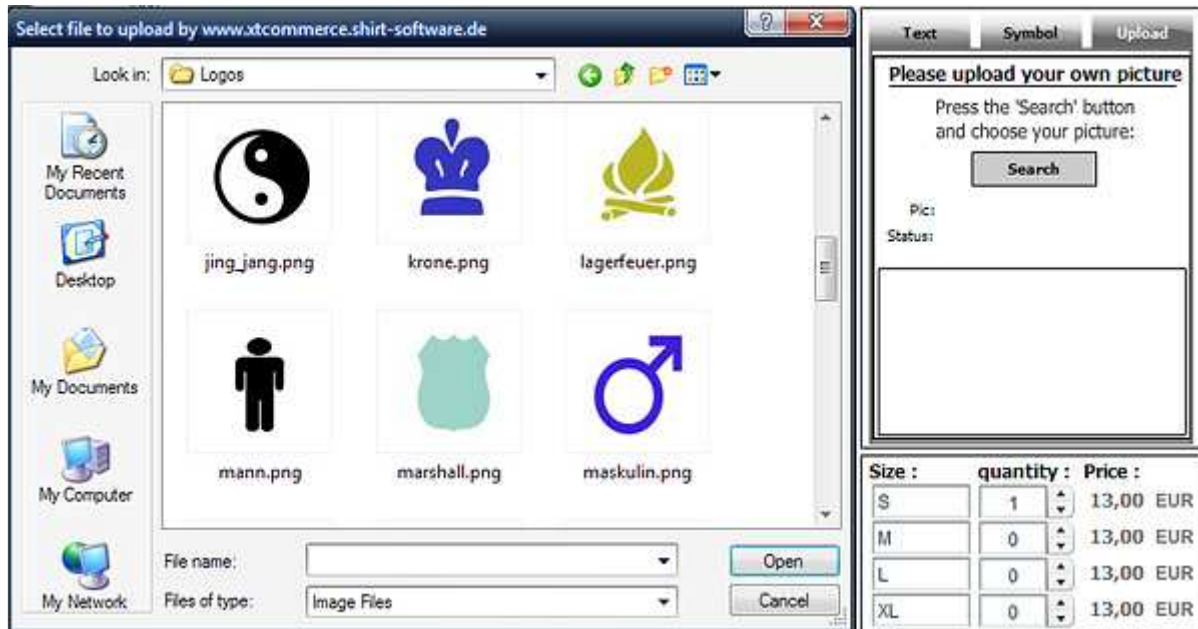


(Figure 17)

- In the box “clipart category” category descriptions created by you, in chapter 1.1 are listed.
- Among them is the selection of the symbols/logo of the first category. Click on another category name the new symbols are reloaded.
- By one mouse-click on one of the symbols in the selection it into the working capacity will load. When repeated clicking the number increases accordingly.
- There the symbol of some function keys framed, with which it increases, in the length and width will be drawn, be turned and also deleted can.
- Above on the right of displayed Button “clipart color” opens a color selection, which is in the direct connection with the printing technique (chapter 3.2).
- Only symbols you with a transparent Hintergund to have high-loaded can be dyed with the Color selection. Otherwise the entire normal range of the symbol is filled out. With the crossed out small box on the right above in the Color selection the prior color selection can be cancelled.
- With repeated click on the same symbol in the symbol selection a further into the Working area one loads. That can be repeated at will.

## Uploaded pictures

- The functional area of clipart selection on picture Upload changes you on the right above on the key “upload” for printing.
- Click on “searching” enables the selection of an image file (jpg, JPEG, GIF, png) on the local computer.



(Figure 18)

- The Upload status is displayed as load beam and in per cent. After successful Upload the picture is displayed reduced as selection in the box in the functional area and loaded directly into the working capacity. There the same functions (increase, turn, draw, stretch and delete) are available, as with the symbols. Also the picture could be dyed by the Color selection with symbol color.

**Note:** The size of the pictures high-loadable of customers is limited to 4000x4000 pixel, because the picture treatment process initialized after the Upload with larger pictures too much memory and operating time of the server would claim.

## 7.4 Centralized buying - selection of product sizes and quantities

- The program permits according to standard a creating of collective orders. That is called that the same product in a step with divergent sizes and quantities to be appointed can.

Size :	quantity :	Price :
S	1	13,00 EUR
M	0	13,00 EUR
L	0	13,00 EUR
XL	1	13,00 EUR
XXL	0	14,00 EUR
F	0	14,00 EUR

**TotalPrice 26,00 €**  
(incl. VAT, excl. shipping costs)

 add to Cart

(Figure 19)

- Down on the right all listed arranged sizes and their respective prices by you created and in order. The desired quantity ordered to each product size can with up and downward-gropes to be increased or reduced. The quantity of 1 of the first product size becomes according to standard preset.
- If the quantity of the respective sizes is modified, updating themselves immediately down on the right of displayed total price. Unit prices are displayed on the right apart from the size, then the customer has at any time an outline of the costs to his beginning order.
- Debit the product configured finished to be appointed, is sufficient clicks on the Button “into the Shopping cart” down on the right. Thereupon the product is shifted into the Shopping cart of your Webshops.

## 8) Preview in shopping cart

- As soon as a customer put his finished erstelltes product into the Shopping cart, there the first product page in a small preview displayed within the listing of article.

Number	Item	Singleprice	Total	Remove
2	<b>Design you own t-shirt</b> Shipping time: 3-4 Days <b>Print technic:</b> Flextransfer <b>Amount of printed side:</b> 1    <input type="button" value="Edit"/>		26,00 EUR	<input type="checkbox"/>
		incl. 19% MwSt.: 4,15 EUR <b>Sub-total: 26,00 EUR</b> excl. Shipping costs		
<input type="button" value="Update"/>		<input type="button" value="Checkout"/>		


(Figure 20)

- Button “processing” below the product picture conducts the customer again back into the product configuration program and enables it its firstal product to überarbeiten.
- To the article details quantities and product sizes among themselves and on the right with unit price separately specified, so even with larger orders with divergent sizes/quantities of everything are listed clear remain.
- Printing techniques are specified with agio einzelnd.

**Note:** Since the quantity ordered is directly dependant on the product sizes, the quantity field in the Shopping cart (to the left of the product description) is deactivated and cannot be used here not for modifying the quantity ordered. Customers those here the quantity to modify would like to have with the Button “processing” in the product configuration program and the quantity of the appropriate size to editing there.

## 9) Preview in customers account

- Customers can call and go the details to completely executed an order still once for it into the customer account under the point “my orders” on the appropriate order number.
- With click on “displays” an outline of the order one displays, which contains a preview of the first product opinion.

Products:				
pieces	Products:	Product. No	Singleprice	Price
<b>Design you own t-shirt</b>				
<b>Amount/Size:</b>				
	1x S			
2	x 1x XL	12345	S je 13,00 EUR XL je 13,00 EUR	26,00 EUR
<b>Print technic: Flextransfer</b>				
<b>Amount of printed side: 1</b>				
Shipping time: 3-4 Days				
				
				Sub-Total: 26,00 EUR
				Free Shipping (Free Shipping minimum order: 10,00 EUR): 0,00 EUR
				incl. 19% MwSt.: 4,15 EUR
				<b>Total: 26,00 EUR</b>

(Figure 21)

**Note:** Optional it is to be enabled feasibly to the customer here a repeated revision of the product. This function controlled via an order status, thus it off after commencement of production the editing possibility to switch to be able.  
Have questions to this optional function to turn you ask yourself to [info@shirt-software.de](mailto:info@shirt-software.de).

## **10) Manage order / export Screenshots or PDF**

- And the menu “orders” open in the Administration a logging you. Click there as used on a too bearbeitene order and press on “processing”, so that the order details are displayed.
- Here apart from the article details a left “screenshot” is displayed. Press on the left open new Browser window/Tab with a Preview for the display of the product bearbeiteten by the customer.



(Figure 22)

- Right have you among themselves the option of the einzelnden product opinions. All are always displayed, even if the customer should have changed/process not all. Click the product opinions around to check successively on.
- If a product opinion of the customer was processed and you would like now to screenshot of it makes to click you down on the right on the Button “Capture”.
- If the trial for creating the Screenshots is final (that can take some seconds), the finished picture for to download is offered.

- Does not have again to be created screenshot of this product opinion already made later. After the first process with the article details of the order a left is set automatically to have to load the immediate downloading of the picture permitted without the preview.



(Figure 23)

**Note:** For the subsequent treatment or for the production process various formats can be meaningful to the preview of the product created by the customer. The screenshot (jpg) are the simplest versions. Besides we can offer optionally an automatic generation of a pdf with separate picture and text objects. This facilitates the processing in diagram programs (e.g. Corel Draw or Adobe Illustrator).

Which file format is here generated to determine you by the adjustment in the Column "Flash configuration" (chapter 6).

## **11) Technical notes:**

- The software functions to operating system independently, the customer necessarily for calling the Flashes only a **browser** with activated **Javascript** and integrated **FlashPlayer** (starting from version 9).
- At the server or Web space no special **minimum requirements** are placed. If a Webshop functions problem-free, also this software will run. Both PHP 4 and 5 are supported. Fundamental functions such as GDlib and domXML are necessarily and according to standard activated also for the operation of Webshops.
- For the operation of the Shirtshop (also as module) the application of the server-laterally installed Zend module **IonCube** is recommended. That is standard and by many providers on request is activated. In the module package ioncube files those are the operation also without activation on most Web space make possible.
- The Flash Shirt-designer has a sophisticated Cache **system**, which adjustments those makes the customer kurzfristig buffers (max. 24 hr.). If a customer with the Browsertasten should “forward/backwards” the Flash leave and on same way return, it regains its beforehand erstelltes product intactly. Also side updating (F5) leads to no overrun.
- The Product pictureer high-loaded by you (manual chapter 2) to the **quantity 450x450 pixel** are reduced automatically. In order to achieve as high a quality as possible with the display in the Shirt-designer can it meaningfully its pictures in this size already use.
- It is valid both for the background picture/product opinions, logos/symbols and high-loaded customer pictures the **restriction**, which **only the formats JPG, JPEG, GIF and png** can be processed. That is because of the server often commodity of your Web space, which use the image processing program GD. We cannot deal with our program or enable the processing of other display formats.
- If customers in the Flash Shirt-designer of the function personal pictures and logo to high-load use make, depends the max. file size of the **server adjustment of** your Web space. They can check the following values in the Column “server info.”:
  - **upload\_max\_filesize** limits the max. file size which your customers to high-load can. The specification is in MT.
  - **max\_execution\_time** sets after to time limit a process is obligatorily terminated. That concerns all longer lasting Uploads of customers with slow Internet connection, and the Bildbearbeitungsprozess after the Upload is affected. The specification is in seconds. *(Should not be smaller than 60)*
  - **memory\_limit** partly the picture phase of operation limits the memory that for the order has, which reduces high-loaded pictures. The necessary memory depends with this trial on the picture resolution (pixel x pixel) and the depth of shade (e.g. 32bit). *(The value 256M has itself in practice proven)*
- **Should be necessary it one of the values specified above to modify, turn you please to the provider of your Web space. We can unfortunately carry for it no assistance out!**

- If their customers personal pictures high-load give it an inserted **size limitation** in the Shirt-designer. This gives a message out if the picture a dissolution of **4000x4000 pixels** exceeds. That is to hinder that treatment process to for a long time lasts and too much memory of the server in demand takes (in reference to the above-mentioned values and max\_execution\_time memory\_limit).

## **12) Error and problem recovery:**

**Problem:** If I press in the product description on the Button “into the basket”, the product is put immediately into the Shopping cart, without which the Flash Shirt-designer was started.

**Lösung1:** If you check whether the attribute “flash”, described chapter 5 in the manual, for which article was activated.

**Lösung2:** If the attribute should have been already activated “flash” and the Flash nevertheless is not called, check the point **10** in the installation guidance concerning the file /includes/cart\_actions.php.

**Lösung3:** Further it is not possible Browser Javascript or Flash permitted to her, what e.g. during the highest itself riding its position of the InternetExplorers the case is.

-

**Problem:** Leg creating a Screenshots to an order seems in the Preview an error message after on the Button “Capture” was pressed.

**Lösung1:** The Screenshots is stored with this trial in the file /admin/images\_capture/ on the Web space. Ensure please, which the file the full writereader-genuine possesses (chmod 777).

**Lösung2:** It is ebenfals possible that the value “memory\_limit” in the server configuration too low set is. During the graphic data calculation it can come storage requirement increased too at short notice, where also 10-20MB are if necessary too small. Ask in your provider.

-

**Problem:** A customer reports, which created from him on the weekend and cannot into the Shopping cart put product on the Monday following on it to no more be called.

**Solution:** The product details to in the Flash tools of generated article are removed after a temporal limit from approx. 24 hours from the data base.

Also the details in the Cachdatei, which finds in the intermediate storage use, after a certain time limit one removes. That is to hinder the accumulation of unnecessary quantities of data.

**Do you have questions or suggestions to our **shirt software**?**

Please contact us...

### **13) Contact information**

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Germany

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Form for contact:

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Fax: +49 (0) 4289-92596-69

Monday to Fridays from 8:00 to 13:00 'clock.

(Please you have understanding which we by telephone no assistance for operation or Line-up of the software to carry out know. In such cases you turn please by email to **info@shirt-software.de**).