

Online Printing: Easy Way To Organize Your Own Startup

You have a great opportunity to start your own online printing business using Sibers software and one of the most advanced printing facilities in the US. Just place this on-line store on your web site and start collecting your revenue! The software is an integral part of automated image printing process on clothes, mugs, bags and any type of paper in two different modes: laser burning/engraving and color printing. The software engine is provided by Sibers and the actual production process is provided by our close partner, a large clothing company based in Colorado, USA.

For any regular client, the solution makes it possible to select or design an image and order to print it on any type of objects available. The orders are delivered to a client within a couple of days. The flexibility of the tool and its graphic editing features are described further.

As a store owner, you will get integrated online image printing software, which can be configured, either automatically by the software itself with default features or by our development team: in this case Sibers will develop any additional features for your online store. We will integrate the solution with any online payment system (for example, PayPal).

In a nutshell, the business process looks like this: as soon as your client creates an order on your online store, the software sends out the request to Colorado, where the images are printed on selected objects and orders are shipped to any location in the world.

So you are backed up by two professional companies on production and technical support stage of this enterprise:

1) Production process.

The Colorado clothing company is the full-cycle company that produces its own lines of clothes in Eastern Asia and sells it throughout its own retail stores all over USA. The image printing process is conducted by the company in Denver, Colorado;

2) Software front-end.

You are provided with a complete solution with the set of basic features described below. In case you require any additional plug-ins to extend functionality of the software or any customization, our developers are ready to provide you with it.

Project's Features

The following basic features were implemented in the software:

Multilevel Users

Three types of front end users:

Administrator. Administrator is able to perform the following: product management, templates management, clipart management.

Designer. Designer is able to upload customized images/text to the program.

User. Regular user is able to choose the type of image printing (digital printing or laser etching), select product, customize artwork, templates, and text.



Picture 1. Interface

Product Category Selection

User is capable of selecting a product category (T-shirt, Polo, Sport Shirt, Jacket, Fleece, Accessories) on which an image will be printed out, product size, and product color.

Product Selection

User can select a product according to its size, price without decoration and coloring options.



Picture 2. Select product category

Select your color/colors:

check box next to the color/colors you would like

- white/navy white/royal
 white/red white/black

I'm done. Take me to the next step>> —>

Picture 3. Select product color/colors

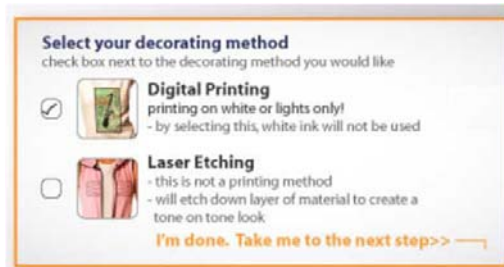
Product Color Selection

User can select product coloring from available product coloring patterns.

Decorating Method Selection

User can select the following decorating methods:

- Digital Printing
- Laser Etching



Picture 4. Select decorating method



Picture 5. Adding or Changing Artwork

Adding or Changing Artwork

User is able to add or change artwork for its further printing. The following options of artwork adding or changing are available:

- **My Saved Images.** User can access to all his or her previously designed and uploaded art if this user accessed the program before.
- **I Have a Design.** Uploading images, to be used by the program, from user computer.
- **Need An Idea?** User can access to the gallery of pre-designed templates.
- **Need Art?** User can access Full Color Clip Art Gallery.

Artwork Configuring

After selecting product, user is able to configure the following artwork parameters:

- Art Location on Product (front, back, right sleeve, left sleeve)
- Art Dimensions
- Art Position on Product
- Art Angle on Product
- Art Layer Dimensions



Picture 6. Artwork Configuring



Picture 7. Template Category Selection

Template Category Selection

The program allows its user to select a template category from the following list:

- School
- Government
- Clubs

Template Selection

User is able to select a template from a list of pre-made templates.



Picture 8. Template Selection

Text Customization

User is able to customize the following parameters of text to be printed out:

- To update, delete, modify, and center text
- To select text size
- To select text font
- To select text color
- To shape text
- To select outline font
- To place text on T shirts front, back, left and right sleeves



Picture 9. Text Customization

Technologies

During development the following technologies were used:

- PHP5
- ImageMagick
- Adobe Flash CS3
- ActionScript 2
- MySQL
- Gdlib
- cURL