Frontline system

Calendar, Album, and Greeting Cards

frontWeb .design

FrontWeb Design is an online graphical application developed to offer customers with an easy method of creating and designing various layouts from your assortment of templates.

Templates can be designed to reflect an assortment of options including albums, scrap books, calendars, and seasonal greeting cards.

An in-house web server that you own, operate, and control.

- Clear and logical layout
- Easy to create templates
- 24/7 availability
- Drag-and-drop placement
- Image and Text rotation and zoom
- Additional text field support
- Text support for multiple fonts, colors, styles
- Multi-page template support
- Multiple media support
- JPEG/TIFF/PNG file support
- Confirmation order email to customer and administrator
- On-line credit card payment support (when applicable)
- Diverse delivery / payment options
- Administrative variables to set pricing, discounts, credit, products, tax, etc.
- Automatic export and print out when used in coordination with Frontline Image and Queue Management System.
- Includes "TemplateCreator" Program to assist the development of templates.
- Support for additional items during order check-out such as binding, envelopes, etc.

Flexibility and Creativeness

FrontWeb Design is developed to provide customers with the most amount of creative freedom by allowing them to place their images throughout the assorted layouts themselves. Customers simply drag-and-drop their uploaded images into position and an assortment of finetuning placement tools are provided to ensure the desired layout is achieved. Adding new text fields or editing existing text is also possible along with the use of various fonts, colors, and type faces to give that extra personal touch.
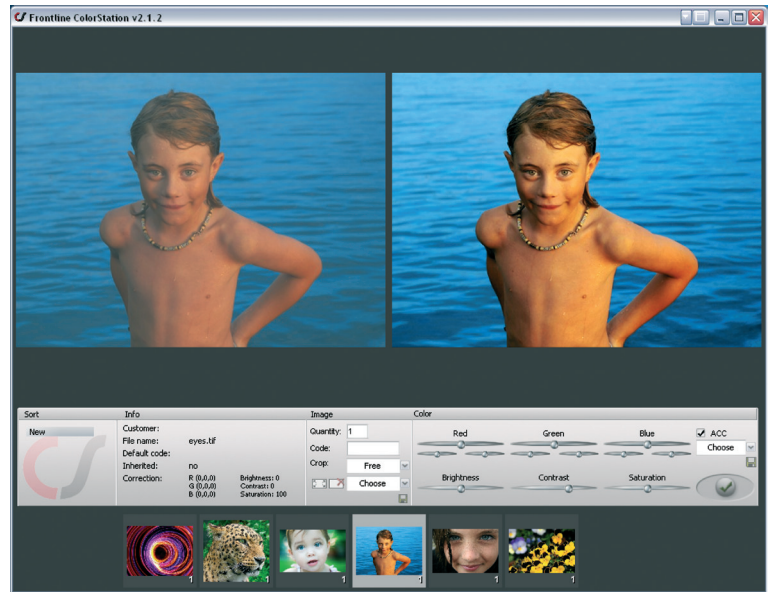
Image and Queue Management

On the back end of FrontWeb is an advanced image and workflow management system known as Frontline 4.0. This system is responsible for preparing and saving orders and is flexible enough to allow the user to take full advantage of any features provided by the output device. To allow you the greatest flexibility and control over an assortment of diverse output devices, included modules such as Auto Correction, ICC support, etc., can be performed directly by Frontline to ensure all outputs provide equal results. Orders received from FrontWeb Design are automatically placed in a multi-tasking processing queue that may be managed by the user but ideally, the system is designed to run transparently and in a hands-off fashion.
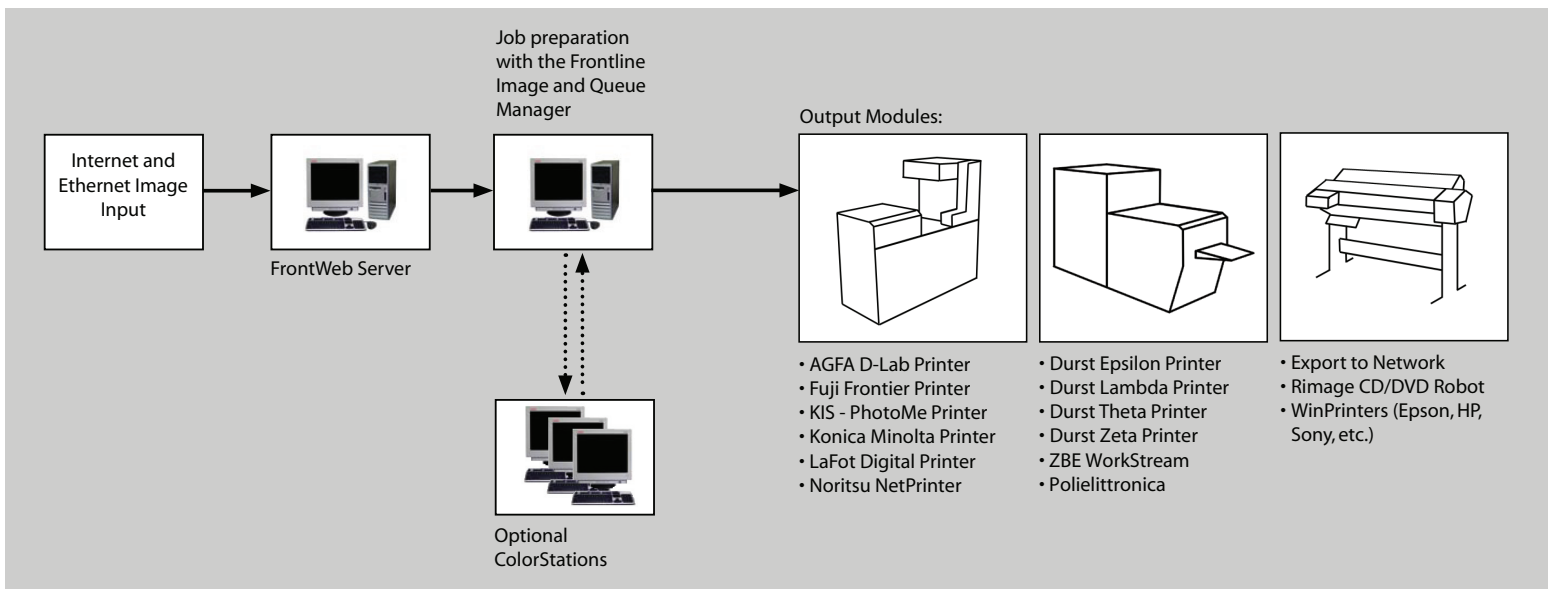
Advanced Color Management

FrontWeb Design in coordination with Frontline, can seamlessly integrate ICC input and output profiles, and also offers state of the art Auto-Color Correction. Through the FrontWeb administrative interface, you can also select a default color management filter to be applied to assist your ordering customers.

For high production manual color adjusting, ColorStation is an "On-the-fly" image adjustment / proofing software that may be used on any number of network-connected workstations. FrontWeb Design intentionally does not flatten the template until it is being exported by Frontline. This thereby allows you to color manage individual images within the template via ColorStation before their printout. ColorStation also works in a pass-through mode, where images being processed remain on the image server. The ColorStation user can then quickly scroll between images in a selected order, preview quality and ICC / Auto-Correction effects as well as crop, rotate, and adjust images before sending the corrections to the image server for handling. ColorStation adjustments can also be saved and extended easily to an entire batch of images through its user friendly interface, operators can reach and sustain very high productivity levels.

Flexibility and Growth

FrontWeb Design and Frontline can be configured using a variety of different modules so that you can utilize multiple types of output devices to increase your online assortment. Several web options are also available, including an Express module which extends the web interface to offer customers a streamlined 3-step method for ordering fixed sized prints online.

Job preparation with the Frontline Image and Queue Manager

Internet and Ethernet Image Input

FrontWeb Server

Output Modules:

• AGFA D-Lab Printer
• Fuji Frontier Printer
• KIS - PhotoMe Printer
• Konica Minolta Printer
• LaFot Digital Printer
• Noritsu NetPrinter

• Durst Epsilon Printer
• Durst Lambda Printer
• Durst Theta Printer
• Durst Zeta Printer
• ZBE WorkStream
• Polielittronica

• Export to Network
• Rimage CD/DVD Robot
• WinPrinters (Epson, HP, Sony, etc.)

Optional ColorStations

Minimum Requirements:

FrontWeb Server:
• 2.8 Ghz Pentium 4 computer
• 240 GB HardDrive
• 2 GB RAM
• CD-Rom Drive
• Network Card
• Monitor/Keyboard/Mouse
• Windows XP Pro/Vista

Internet Connectivity:
• Recommended 2Mbit continuous Internet
• Relaying email (SMTP)
• Web server ability

Image and Queue Manager:
• 2.8 Ghz pentium 4 computer
• 120 GB HardDrive
• 2 GB RAM
• CD-Rom Drive
• Network Card
• Monitor/Keyboard/Mouse
• Windows XP Pro/Vista

ColorStation (Optional) PC:
• 2.8 Ghz pentium 4 computer
• 80 GB HardDrive
• 2 GB RAM
• DirectX9 Supporting Graphic Card
• CD-Rom Drive
• Network Card
• Monitor/Keyboard/Mouse
• Windows XP/Vista