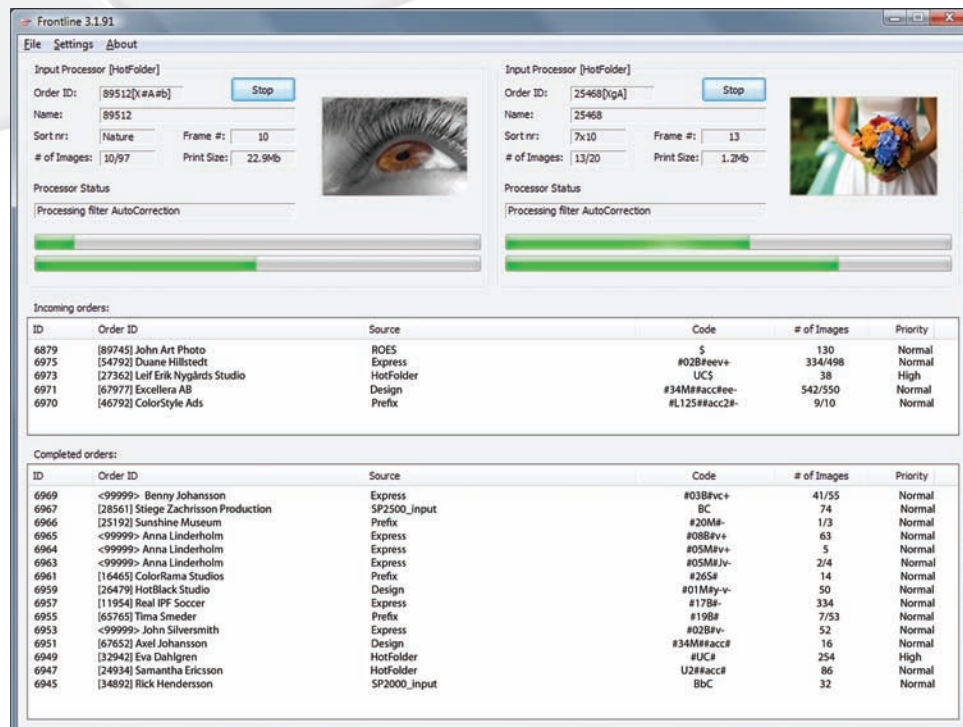# Frontline & ROES
Maximizing the benefits of both systems.

Frontline now offers the ability to seamlessly receive orders that are generated and processed within ROES, for automatic output to your various printing devices. Two configuration options exist to allow you the maximum amount of flexibility:

Single Pass – Orders that do not require special rendering within ROES, are directly forwarded to Frontline for applicable image management, color control, and product output.

Double Pass – Orders that do require special rendering within ROES have the customers images forwarded to Frontline to allow for individual soft-proofing and color correction via the Frontline ColorStation program. Once completed, the images are automatically exported back to the ROES server for final rendering of the composite. Once rendered, the order is then forwarded again to Frontline (second-pass) for applicable workflow and product output.

- Maximum efficientcy due to full automation from order input to output.

- Enormous flexibility to utilize various printers, print techniques, media, etc.

- Increased product range.

- Ability to expand and develop the system in modules.

- ICC and advanced color control support.

- ROES features are rendering exactly as the customer specified.

- Accuracy and product precision.

Image and Queue Management

Frontline is a leading independent workflow management system that 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, additional modules such as Auto Correction, ICC support, etc., can be performed directly by Frontline to ensure that all outputs provide equal results. Orders 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.

The SoftWorks ROES Stand Alone Server is ideal for usage together with Frontline and is a stand-alone Java application that can be run on any Java capable system in your lab. Softworks provides the basic production-ready product range and options listing that can be used almost right out of the box. A slight amount of configuration is necessary to match your ROES products to their applicable Frontline defined sizes, surface, etc., but once set up you will have an almost immediate turn-key solution.

Upon receiving the files via the Internet or CD, orders are processed by the ROES server and renumbered with a lab-defined numbering sequence, email confirmation can be sent to the customer, and multiple lab designed reports can be generated for each order.

Centralized ICC Support

Frontline seamlessly integrates ICC input and output profiles, and also offers state of the art Auto-Color Correction for customers who select this optional feature. Linear color support is also provided so that no color management is applied for those professional customers who demand this feature.
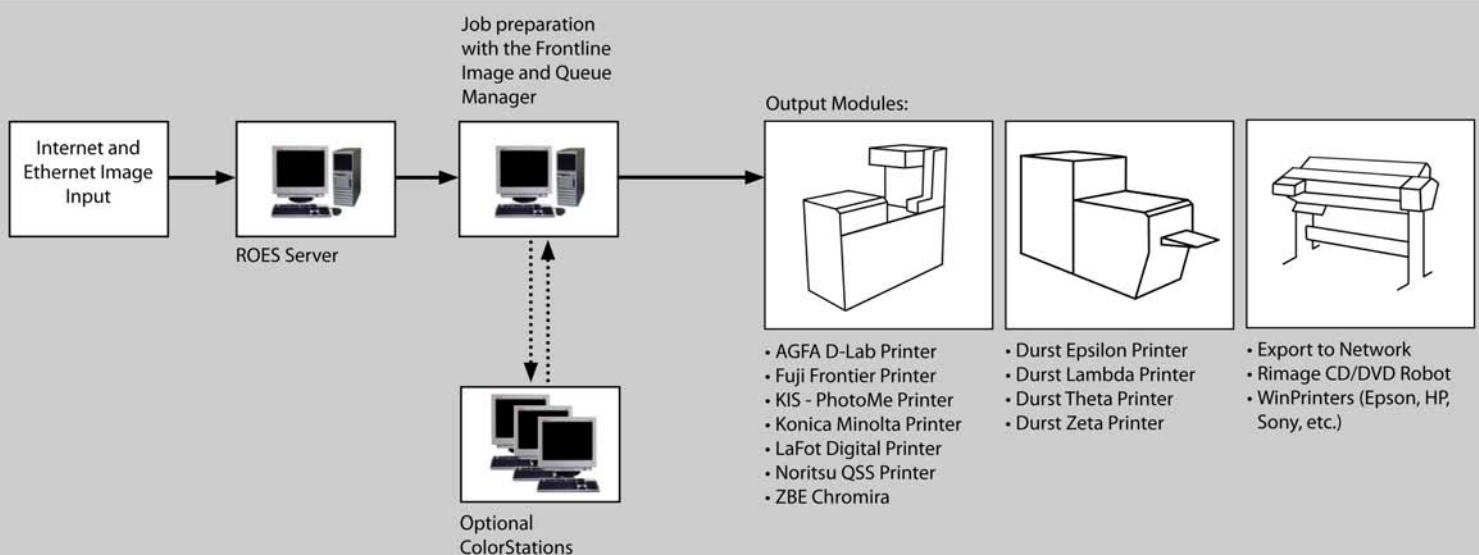
Advanced Color Management

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. ColorStation also works in a pass-through mode, where images being processed remain on the Frontline 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. In addition, because the ColorStation adjustments can 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

Frontline can be configured using a variety of different modules so that you can utilize multiple types of output device to increase your online assortment. This feature also allows you to expand your system based on your labs specific needs without purchasing modules that are not applicable.

Job preparation with the Frontline Image and Queue Manager

Internet and Ethernet Image Input

ROES Server

Optional ColorStations

Output Modules:
- AGFA D-Lab Printer
- Fuji Frontier Printer
- KIS - PhotoMe Printer
- Konica Minolta Printer
- LaFot Digital Printer
- Noritsu QSS Printer
- ZBE Chromira

- Durst Epsilon Printer
- Durst Lambda Printer
- Durst Theta Printer
- Durst Zeta Printer

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

Minimum Requirements:

Image and Queue Manager:
- 2.8 Ghz pentium 4 computer
- 250 GB HardDrive
- 2 GB RAM
- CD-Rom Drive
- Network Card
- Monitor/Keyboard/Mouse
- Windows XP Professional/ Vista/W2K3/ -32 bit

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 Professional/Vista

Frontline System AB
Brännkyrkagatan 32
S-11822 Stockholm, Sweden
Telefon: +46/8 429 29 29
Telefax: +46/8 84 83 00
www.frontlinesystem.com
info@frontlinesystem.com

Softworks Systems
6311 Westerly Terrace
Jamesville, NY 13078, USA
Telefon: +1 (315) 251 1244
www.softworkssystems.com
karends@softworkssystems.com