Fiery Graphic Arts Package

Sophisticated Tools that Deliver Consistent, Accurate Color

In today's competitive market, graphic arts professionals deal with multiple vendors, environments and production technologies which offer unique challenges for service providers. The Fiery® Graphic Arts Package provides expert-level tools that enable users to produce state-of-the-art color, dramatically improving color quality and increasing customer satisfaction.

Advanced Tools for Expert Practitioners

The Fiery Graphic Arts Package helps users maintain the exacting standards necessary for high color quality and accuracy. Its intuitive tools offer precise control, support for industry standards and produce consistent, accurate results every time.

The Fiery Graphic Arts Package delivers:

- Faster, more accurate proofing
- Filters for cross-platform printing
- Simulation options for consistent output
- Reliable, predictable color and image quality

These tools also accurately reproduce the characteristics of multiple output platforms for consistent color—regardless of whether or not the project is produced with digital or offset technology.

The familiar Fiery user interface minimizes learning curves. With the Graphic Arts Package, less skilled individuals can perform complex tasks beyond their skill level. For expert users, the most sophisticated tasks are simplified without losing control.

Advanced Proofing Capabilities

In the fast-paced, graphic arts world, proofing is a dynamic and rapidly-changing business area, and soft proofing is becoming more important at various stages of the proofing cycle. Accurate monitor proofing enables users to proof the job early, greatly reducing the extra work and printing expenses. With the tools' soft proofing capability, users can verify all file elements before sending them to a proofing device, or to production, or even eliminate the need to produce hardcopy proofs. This capability shortens the approval process, reduces shipping costs, and ensures document integrity.

Sophisticated Simulations to Achieve High Quality

The Fiery Graphic Arts Package includes two powerful simulations tools that enhance the proofing process and ensure optimum output quality.

- Paper Simulation delivers more accurate proofs that better manage customer expectations by simulating the color appearance on the actual paper that will be used in production.
- Halftone Simulation offers greater control over halftone generation on halftone and continuous-tone print devices supported by Fiery technology.

Bridging Multiple Workflows

In mixed platform environments, the Fiery seamlessly integrates into graphic arts workflows with the TIFF/IT Hot Folder Filter, easily transferring work from one platform to another based on proofing workflow and other production criteria.

Fiery Graphic Arts Package

EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.

Fiery Graphic Arts Package: The Toolset

Soft Proofing

The color space in the output profile is converted to the color space in the monitor profile for monitor proofing. The resulting soft proof is accurate with respect to color, page layout, and finishing options. The soft proof image is displayed in the Fiery Command WorkStation in a full screen preview.

Soft proofing saves time and money, allowing operators to correct problems before producing hardcopy prints.

Paper Simulation

The Paper Simulation utility uses a Full-Output GCR simulation method with two associated rendering intents: Relative Colorimetric and Absolute Colorimetric. Absolute Colorimetric simulates paper output by rendering the white point of the source color space as a visible color in the Output color space. This results in a more accurate representation of the printed output on the substrate for the job.

Halftone Simulation

For offset press projects, operators can simulate the final dots that will be imaged on films or plates for the press on halftone and continuous tone engines. This process enables better integration of Fiery-driven output devices into blended offset/digital workflow.

For more information contact your local Fiery server supplier or go to www.efi.com/fiery

TIFF/IT Hot Folder Filter

TIFF/IT is a common file format used for transfer of final print job data (often RIPped data) from one print platform to another. This hot-folder-based filter converts TIFF-IT to pre-separated PostScript or PDF, one separation per page, for a streamlined workflow.

Unlimited Separations

Pre-separated PostScript jobs can be combined into a composite color print. Unlimited separations are supported, allowing for incorporation of multiple PANTONE or other custom colors into a job. DCS 2.0 file formats are fully supported when included in a PostScript print job from a page layout application. This yields more predictable and accurate results since the process is independent of the application in which the job was created.

Graphic Arts Package, Premium Edition

For more complex environments, the Graphic Arts Package, Premium Edition extends the capabilities of the Graphics Arts Package with:

- Expanded soft proofing capabilities with Fiery ImageViewer
- More Filters for Hot Folders to enhance cross-platform workflows
- Progressives
- Paper Simulation Editing
- Halftone Simulation with frequency per color
- Configurable Auto Trapping
- Spot-On with Substitute Colors
- Dynamic job information and Color Bars
- Preflight
- Postflight diagnostics to troubleshoot RIPped jobs
- 2-Color Print Mapping for late-stage spot color adjustments

Graphic Arts Solutions

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