

Xerox® EX Print Server, Powered by Fiery®, for the Xerox® 770 Digital Color Press

Get the most from your printer with an innovative, scalable, integrated solution. This market-leading combination gives you professional-looking finished jobs that win new business and get your customers noticed.

Boost your productivity and profits.

Fiery technology increases your profits by delivering high-impact documents with vibrant images and color that exceed your customers' expectations and also meets tight turnaround times and allows you to do more work by automating manual tasks and removing bottlenecks that slow down production.

Work more profitably with new services.

With Fiery technology, you can produce effective marketing pieces with the widest range of output options, including automatic identification of job elements such as text, images and spot colors. Fiery technology also eliminates the need to re-program jobs, making the process simple and quick. The Fiery server is ideal for producing powerful marketing materials, personalized communications and packaging and photo publishing applications.

Get outstanding color every time.

The Automated Color Quality Suite (ACQS) of tools lets you leverage automated calibration so you can quickly achieve consistent, stable color through high-speed Inline Spectrophotometer technology. Automated destination profiling provides further value, enabling accurate color quickly and easily so your high-value applications reflect the highest quality in the fastest turnaround time.

Deliver finished jobs simply and quickly.

Job management becomes faster and more efficient, regardless of a job's complexity, using the Fiery Command WorkStation. It increases your production and reduces errors and waste by centralizing job management via its intuitive user interface. You can simplify your labor intensive document composition and imposition tasks for documents with different finishing requirements per chapter by using Fiery SeeSequence Suite's intuitive interface.

The new Mixed Finishing Sets feature, now available in SeeSequence Compose, allows customers to streamline and automate the assembly process to produce a fully finished job.

Automate with seamless integration.

Fiery JDF technology connects EFI solutions and Fiery-enabled solutions so you can move job information through your system faster and more efficiently.

By supporting the Adobe® PDF Print Engine, Fiery servers also offer a native end-to-end PDF workflow, allowing you to improve the consistency and flexibility of your printed output from design to print.

Using Fiery servers and the Fiery Command Workstation, you get a new level of integration for process and profit improvement, including seamless connectivity to Xerox® FreeFlow® for workflow automation.



Powered by



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Hardware/Platform

- Fiery® System 10 Software
- Intel® Core™ i5 660 Processor
- Speed: 3.33 GHz Dual Core
- Hard drive: 500 GB
- RAM: 4 GB DDR memory
- CD DVD-RW
- USB ports: 6 rear, 1 front, 2 internal
- Windows® 7 Professional for Embedded Systems x32/x64

Fiery Color Technology

- Automated calibration and destination profiling with ACQS and Inline Spectrophotometer technology
- Job-based calibration integration for automated calibration
- Fiery Spot-On finds the best match of PANTONE®, PANTONE® PLUS Series, PANTONE Goe™, RGB, CMYK, L*a*b* and spot colors
- PANTONE Calibrated for the best possible PANTONE color matching
- Composite overprint of spot and CMYK colors for accurate representation of the designer's intent
- Fiery Image Enhance automates color correction of non-professional photographs
- Fiery Image Enhance Visual Editor for on-the-fly per image correction
- Color modes for professional proofing and enhanced production color requirements
- Maximum print density of the printer to optimize its color gamut and obtain more vivid and vibrant colors
- Image Smoothing includes smooth shading of 12-bit color data; Fiery Color Profiler Suite creates, visualizes, tests and edits color profiles with a single profiling solution
- Fiery Graphic Arts Package, Premium Edition, groups together expert tools for managing color, proofing and controlling color workflow; ImageViewer for local and remote soft proofing with intuitive color editing capabilities

Productivity and Workflow

- Spool-RIP-Print simultaneously offers the fastest output delivery to the print engine
- Integration with Xerox® FreeFlow® Workflow collection
- Support of Adobe® PDF Print Engine 2, offering native end-to-end PDF-based workflows
- Native Fiery JDF integrates creative, production and management information solutions, making digital production faster and more efficient
- Fiery Command WorkStation 5 offers intuitive and productive workflow control from local or remote Mac® and PC clients
- Advanced Job Management includes production features such as Schedule Print, Suspend on Mismatch, Job Reorder and Quick Doc Merge
- Sequential Print
- Set Page Device mapping

- Fiery Hot Folders for PC and Mac includes Microsoft® Office Filters; automatic merge of JPG files to produce photo booklets and contact sheets
- Virtual Printers automates job preparation
- Support of PDF XObjects on a per-job basis to maximize job processing speeds; Fiery driver for Windows and Mac simplifies job submission

Document Preparation

- Booklet Maker allows flawless booklet imposition from the Fiery Driver
- Fiery SeeSequence Suite offers visual document preparation and imposition
 - Fiery SeeSequence Impose
 - Fiery SeeSequence Compose
- User Defined Finish Size for increased control over imposition settings

Variable Data Printing (VDP)

- VDP Record-Level Finishing allows you to apply finishing to a VDP job at a record level
- Visual VDP Imposition capabilities include raster preview, sample proof printing and Control Strip
- Define Record Length allows PS and PDF files to be processed as a VDP job of fixed record length
- VDP Resource Manager with thumbnail view
- Supports the following formats:
 - VIPP® 9
 - PPML 2.2 (supported directly by EFI)
 - Fiery FreeForm™
 - Creo VPS
- PDF/VT-1
- Proof Print
- Mixed Subset Finishing

File Format Support

- Adobe PostScript Level 1, 2, 3
- PDF/X-1a, 3 and 4
- EPS
- Adobe Acrobat® 9.1; Native PDF 1.3, 1.4, 1.5, 1.6 and 1.7
- CT/LW
- TIFF, TIFF/IT, DCS2, JPEG

Network Environments/Protocols

- TCP/IP, IPP, AppleTalk®
- LPR/LPD
- Port 9100
- IPP support
- Support for 10/100/1000 Ethernet
- SMB print sharing (over TCP/IP)
- FTP printing
- Print via email
- EtherTalk® Phase II
- SNMP v3
- JMF (JDF job messaging format)
- UEFS 2.0

Client Environments

- Windows® 7
- Windows Server 2008 32- and 64-bit and R2 64-bit
- Windows Vista® 32- and 64-bit
- Windows XP 32- and 64-bit

- Windows Server 2003 32-bit; SP1 64-bit
- Macintosh OSX 10.4 or higher

Security Features

- IP Filtering for IPv4/IPv6 lets you accept or deny connections from a specific IP address
- Secure Erase security feature overwrites the file three times during job deletion
- Backup and Restore
- Fiery Clone Tool recovers the Fiery back to production in minutes
- Windows 7 Pro FES delivers more secure operation
- Removable Hard Disk Drive (option)
- User Authentication via LDAP
- IP Sec Support provides security to IP Protocols through encryption and an authentication mechanism
- SSL/TLS support
- Certificate Management
- Encryption of critical information
- IPv6 support

Dimensions/Weights

- Print Server
 - Height: 19.23 in. (488 mm)
 - Width: 8.36 in. (212 mm)
 - Depth: 19 in. (483 mm)
 - Weight: 66.9 lb (30.3 kg)
- Furniture Stand
 - Height: 60.5 in. (1,537 mm)
 - Width: 32.1 in. (815 mm)
 - Depth: 40.0 in. (1,016 mm)
 - Weight: 62 lb (28.1 kg)

Power

- Autoswitching: 100 – 240 V, 60/50 Hz for global use
- Processor: 100 – 240 V, 60/50 Hz, 5 A
- Monitor: 100 – 240 V, 60/50 Hz, 0.65 A @ 100 V, 0.30 A @ 240 V
- Total Watts: 203.9 W (maximum)
- BTU/hour: 696

Standard Configuration

- Fiery Integrated Workstation: Furniture stand, GUI Kit (19 in. display, keyboard and mouse)
- SeeSequence Suite
- Color Profiler Suite
 - Profile Making
 - Profile Editing
 - Quality Assurance
- Fiery Graphics Arts Package
- UV ES-1000 Spectrophotometer

Options

- SeeSequence Suite (optional for client use)
- Fiery Graphic Arts Package, Premium Edition
 - Image Viewer
 - Preflight
 - Postflight
 - 2 Color Print Mapping
 - Hot Folders, GA Filters
- Non UV ES-1000 Spectrophotometer
- Hard Drive Security Option

For more information on the Xerox® EX Print Server, Powered by Fiery®, for the Xerox® 770 Digital Color Press, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at www.xerox.com.

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