

# EX Print Server Powered by Fiery® for the Xerox® Colour 560/570 Printer

## Get the most from your printer with an innovative, scalable, integrated solution.

This combination gives you professional-looking finished jobs that win new business and get your customers noticed.

### Boost your production and profits.

Fiery technology increases your profits by delivering high-impact documents with vibrant images and colour that exceed your customers' expectations. You can produce short-run jobs profitably by automating manual tasks and increase your workflow flexibility by supporting industry-leading variable data printing (VDP) formats.

### 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 colours. It is ideal for producing powerful marketing materials, personalised communications and packaging and photo publishing applications.

### Get outstanding colour every time.

The Fiery server helps you produce precise, exact, high-quality colour out of the box. It integrates the essential components of Fiery Graphic Arts Package, Premium Edition, Fiery Spot-On™ and the Fiery Colour Profiler Suite to control and manage colour throughout your workflow.

### Deliver finished jobs simply and quickly.

The new Fiery Setup Wizard allows you to specify your specific printing environment and ensures that your Fiery server is set up correctly. Fiery technology allows you to centralise job management by connecting to all Fiery servers on the network. The flexible software runs on a PC or Mac® and adapts to any environment.

### 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 Fiery Command Workstation enables a new level of integration for process and profit improvement, including seamless connectivity to Xerox® FreeFlow® for workflow automation.



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## Hardware / Platform

- Intel® Core™ i5-2400 Processor
- Speed: up to 3.4 GHz Quad Core
- Hard drive: 1 TB
- RAM: 4 GB DDR Memory
- CD DVD-RW
- USB ports: 6 Rear, 2 Front
- Microsoft® Windows® 7 Professional for Embedded Systems x32 / x64
- Fiery® FS100 Pro

## Fiery Colour Technology

- Fiery Colour Management Technology
- Job-based Calibration Integration
- Fiery Spot-On Finds the Best Match of PANTONE®, PANTONE PLUS Series, RGB, CMYK, L\*a\*b\* and Spot Colours
- PANTONE Calibrated for the Best Possible PANTONE Colour Matching
- Composite Overprint of Spot and CMYK Colours for Accurate Representation of the Designer's Intent
- Image Enhance Visual Editor Provides Real-time Image Editing
- Colour Modes for Professional Proofing and Enhanced Production Colour Requirements
- Maximum Print Density of the Printer to Optimise its Colour Gamut and Obtain more Vivid and Vibrant Colours
- Image Smoothing Includes Smooth Shading of 12-bit Colour Data

## Productivity and Workflow

- Spool-RIP-Print Simultaneously Offers the Fastest Output Delivery to the Print Engine
- Integration with Xerox® FreeFlow® Workflow
- Integration with Xerox® Standard Accounting
- Support of Adobe PDF Print Engine 2.5, 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 Sequential Print, Proof Print, Schedule Print, Suspend on Mismatch, Job Reorder, Force Print and Quick Doc Merge
- Fiery Hot Folders for PC and Mac Includes Microsoft Office Filters Automatic Merge of JPEG Files to Produce Photo Booklets and Contact Sheets
- Virtual Printers Automates Job Preparation
- Support of PDF XObjects on a Per-job Basis to Maximise Job Processing Speeds

## Document Preparation

- Booklet Maker Allows Flawless Booklet Imposition from the Fiery Driver
- Fiery Impose Offers Visual Document Imposition
- Fiery Compose (option) Offers Visual Document Preparation

## Variable Data Printing

- 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
- Supports the Following Formats:
  - VI Compose v11
  - PPML 2.2 (Supported Directly by EFI)
  - Fiery FreeForm
  - Creo™ VPS
  - PDF/VT and PDF/VT-2

## Network Connectivity

- 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)

Single and Dual TCP/IP Connectivity for Integration with Xerox Extensible Interface Platform® (EIP) and Other Applications

## PDLs and Data Formats

- Adobe® PostScript® Level 1, 2, 3
- PDF/X-1a, 3 and 4\*
- EPS
- Adobe® Acrobat® 9.1; Adobe Acrobat X
- CT/LW\*
- TIFF, TIFF/IT, DCS2\*, JPEG\*
- PDF/VT and PDF/VT-2

## Client Environments

- Fiery Driver 4.4 Bidirectional Support for:
  - Windows 7 32- and 64-bit
  - Windows 8 all Versions
  - Windows Server 2008 32- and 64-bit and R2 64-bit
  - Windows Server 2012 all Versions
  - Windows Vista 32- and 64-bit
  - Windows XP 32- and 64-bit
  - Windows Server 2003 32- and 64-bit
  - Windows Server 2003 SP1 32- and 64-bit
  - Macintosh® OS X® 10.5 or Higher

## Security

- 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 System Restore Recovers the Fiery Server in Minutes
- Windows XP 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

## Options

- Fiery Integrated Workstation: Furniture Stand, GUI Kit (Display, Keyboard and Mouse)
- Fiery Colour Profiler Suite Including ES-2000 Spectrophotometer
- Fiery Graphic Arts Package, Premium Edition
- Fiery Compose
- Removable Hard Disk Drive
- EFI Hub

## Electrical Requirements

- 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: 200 W (Typical)
- BTU/hour: 696

## Dimensions / Weights

- Print Server:
  - Height: 488 mm
  - Width: 212 mm
  - Depth: 483 mm
  - Weight: 19.6 kg
- Furniture Stand:
  - Height: 1,537 mm
  - Width: 815 mm
  - Depth: 1,016 mm
  - Weight: 28.1 kg

\*Only available with Fiery Graphic Arts Premium Package

For more information on the EX Print Server, Powered by Fiery for the Xerox® Colour 560/570 Printer, please contact your Xerox representative, or visit us online at [www.xerox.com](http://www.xerox.com).

