

Xerox® EX 80 Print Server Powered by Fiery®

Get more from your Xerox® Versant® 80 Press with an easy to use, powerful, scalable digital front end that delivers outstanding quality and best-in-class performance.

More High-Value Jobs, Faster

The powerful EFI® Fiery® server enables you to handle heavy workloads and provide faster turnaround times. It enables you to produce short-run jobs profitably by automating manual tasks and increases your workflow flexibility by supporting industry-leading variable data printing (VDP) formats.

Get outstanding colour every time.

The Fiery server helps you produce consistent colour out of the box. Fiery Ultra Smooth Gradients combines 10-bit architecture and special processing to deliver stunning, smooth vector gradients that will delight your customers by printing with the true appearance designers intended.

Speed up makeready, reduce waste.

Fiery Impose simplifies layout work with intuitive, visual document imposition. Speed up production with imposition templates to automate common layouts.

Streamline your operation.

Fiery technology allows you to centralise job management by connecting to all Fiery servers on the network. The intuitive interface of Fiery Command WorkStation® makes complex jobs simple to set up and print, regardless of the operator's experience. The flexible software runs on a PC or Mac® for productive remote job management.

Automate with seamless integration.

Fiery JDF technology connects EFI MIS and Web-to-Print solutions to your Fiery Driven™ Xerox® Versant 80 Press, so you can move job information through your system faster and more efficiently. The Fiery server also integrates with the Xerox® FreeFlow® Digital Workflow Collection and Xerox® FreeFlow® Core for workflow automation as well as leading prepress workflows.

Print perfect PDFs.

By supporting the Adobe® PDF Print Engine® 3.0, Fiery servers offer a native end-to-end PDF workflow, allowing you to improve the consistency of your printed output from design to print.

More performance and productivity.

The Performance Package option from Xerox delivers higher ROI with powerful tools for professional production environments to achieve the highest colour consistency and precision at all times, streamline job preparation and ensure maximum productivity.



Xerox® EX 80 Print Server Powered by Fiery®

Hardware/Platform

- EFI® Fiery® FS150 Pro
- Performance optimised by proprietary combination of EFI technology, VX600 ASIC and software
- Hard drive: 1 TB
- RAM: 4 GB DDR memory
- CD DVD-RW
- 6 USB ports
- Windows® 7 Professional FES/x64

Fiery Colour Technology

- 1200 x 1200 dpi, 10-bit rendering resolution
- Fiery Ultra Smooth Gradients
- Automated calibration and destination profiling with Automated Colour Quality Suite (ACQS) and Inline Spectrophotometer technology***
- Job-based calibration integration
- Fiery Spot-On™ finds the best match of PANTONE®, PANTONE +V2 Series, RGB, CMYK, L*a*b* and spot colours
- PANTONE Approved
- Composite overprint of spot and CMYK colours for accurate representation of the designer's intent
- Fiery Image Enhance Visual Editor
- Maximum print density of the printer
- Fiery Colour Profiler Suite*** creates, visualises, tests and edits colour profiles with a single profiling solution
- Fiery Graphic Arts Package, Premium Edition (option) provides the most advanced tools for previewing output and troubleshooting jobs before printing

Productivity and Workflow

- Spool-RIP-Print simultaneously
- Adobe® PDF Print Engine® 3.0
- Fiery Command WorkStation®
- Advanced Job Management includes production features such as Schedule Print, Suspend on Mismatch, Job Reorder, Force Print, Process Next, Quick Doc Merge, Sequential Print and Rush Print
- Set Page Device mapping
- Pad printing
- 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
- Support for Xerox® Standard Accounting

Document Preparation

- Booklet Maker allows flawless booklet imposition from the Fiery Driver
- Fiery Impose offers visual document imposition
- Fiery Compose*** offers visual document preparation
- Fiery JobMaster™ (option) offers fully visual tab insertion and design, page numbering, scanning and powerful late-stage editing features
- Fiery Go to manage your printer from a mobile device
- Mixed Subset Finishing**

Variable Data Printing (VDP)

- VDP Record-Level Finishing allows you to apply finishing to a VDP job at a record level
- Fiery 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:
 - VI Compose, Xerox® VIPP®
 - PPML 3.0
 - Fiery FreeForm™
 - Creo® VPS compatibility
 - PDF/VT and PDF/VT-2
- VDP Multi-Up Booklet

File Format Support

- Adobe PostScript® Level 1, 2, 3
- PDF/X-1a, 3 and 4
- EPS
- Adobe Acrobat® XI: Native PDF 1.3, 1.4, 1.5, 1.6, 1.7
- CT/LW*
- TIFF, TIFF/IT-P1, DCS*, JPEG*, ExportPS*, PDF2Go*

Network Environments/Protocols

- TCP/IP, IPP
- LPR/LPD
- Port 9100
- IPP support
- 1 GB Ethernet
- SMB print sharing (over TCP/IP)
- FTP printing
- Print via email
- Apple® Bonjour®
- SNMP v3
- JMF (JDF job messaging format)
- Point and Print (PnP)
- Direct Mobile Printing
- PrintMe® Cloud Printing

Client Environments

- Fiery Driver 4.6 (Bi-Directional) support for:
 - Windows 8 all versions
 - Windows 7 32- and 64-bit
 - Windows Server® 2012 all versions
 - 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- and 64-bit
 - Macintosh® OS X® 10.6 or higher

Security Features

- IP Filtering for IPv4/IPv6
- Secure Erase
- Backup and Restore
- Fiery System Restore recovers the Fiery in minutes
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information
- IPv6 support

Integration

- Xerox® FreeFlow® Workflow Collection, Xerox® FreeFlow Core
- Native Fiery JDF integrates creative, production and management information solutions, making digital production faster and more efficient
 - AGFA®: APOGEE™ Prepress
 - Kodak® Prinergy® Workflow
 - Heidelberg® Prinect®
 - EFI MIS and Web-to-Print solutions, including EFI Digital StoreFront®

Dimensions/Weights

- Print Server
 - Height: 19.23" (488 mm)
 - Width: 8.36" (212 mm)
 - Depth: 19" (483 mm)
 - Weight: 43.2 lb (19.6 kg)
- Furniture Stand
 - Height: 60.5" (1,537 mm)
 - Width: 32.1" (815 mm)
 - Depth: 40.0" (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
- Operating Watts: 200 W (typical)
- BTU/hour: 696

Regulatory Agency Approvals

- Meets or exceeds the following requirements:
 - Safety: CB-scheme, UL(TUV/CU mark), CAN/CSA(TUV/CU mark), TUV/GS mark
 - Emissions/Immunity: FCC, ICES, EN55022, C-TICK mark, EN55024, EN61000-3-2, EN61000-3-3

Performance Package Option

- Fiery Colour Profiler Suite 4 including ES-2000 spectrophotometer
- Fiery Compose
- Fiery Integrated Workstation: Furniture stand, GUI Kit (display, keyboard and mouse)
- Xerox® Inline Spectrophotometer
- Increases print speed on all stocks to 80 ppm on 350 gsm media
- Integrates ACQS for automated colour quality and repeatability

Other Options

- Fiery Graphic Arts Package, Premium Edition
- Fiery JobMaster
- Fiery Central
- Fiery JobFlow™
- Removable Hard Disk
- Network Switch (HUB)
- Additional Fiery Impose Kit
- Additional Fiery Compose Kit

*Only available with Fiery Graphic Arts Package, Premium Edition

**Requires EFI Compose

***Included with Performance Package option from Xerox

For more information on the Xerox® EX 80 Print Server Powered by Fiery® for the Xerox® Versant® 80 Press, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at www.xerox.com.

