Xerox® EX 180 Print Server Powered by Fiery®

Get more from your Xerox® Versant® 180 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 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 Windows® or Mac® client 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 180 Press so you can move job information through your system faster and more efficiently. The Fiery server also integrates with the Xerox® FreeFlow® Core for workflow automation as well as other leading prepress workflows.

Print perfect PDFs.

By supporting the Adobe® PDF Print Engine®, 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.

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fiery®

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Hardware/Platform

- Fiery® FS200 Pro software
- Intel® Core™ i5-4570S Processor 2.9 up to 3.60 GHz with Turbo, Quad Core
- Performance optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- Hard drive: 1 TB
- RAM: 4 GB DDR memory
- Internal DVD-RW drive
- Server touchscreen interface for easy device management and status information with Fiery QuickTouch™ software
- Seven USB 3.0 ports (four on rear, three on side of touchscreen display), two USB 2.0 ports
- Windows® 8.1 Professional FES, 64-bit

Fiery Colour Technology

- 1200 x 1200 dpi, 10-bit rendering resolution
- Fiery Ultra Smooth Gradients
- Ultra High Definition Resolution
- Automated calibration and destination profiling with Xerox Automated Colour Quality Suite (ACQS) and Inline Spectrophotometer technology***
- Job-based calibration integration
- Fiery Spot-On™ enables management of spot colour libraries and custom spot colour creation
- PANTONE Approved
- Auto-detect Composite Overprint of greyscale, 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, verifies and edits colour profiles
- Fiery Graphic Arts Package, Premium Edition, (option) provides expert tools for preflighting and troubleshooting jobs before printing
  - Intuitive curve editing and soft proofing with Fiery ImageViewer
  - Control Bar Builder enables custom control bar creation in a visual interface

Productivity and Workflow

- Standard support for 330 x 660 mm media
- Spool-RIP-Print simultaneously
- Adobe® PDF Print Engine® (APPE) version 3****
- Fiery Command WorkStation®
- Advanced Job Management features include 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®
- Virtual Printers automates job preparation
- Support of PDF XObjects on a per-job basis
- Support for Xerox® Standard Accounting
- Fiery Driver 5.0
- Fiery Remote Scan

Document Preparation

- Booklet Maker allows flawless booklet imposition from the Fiery Driver
- Fiery Impose fully visual imposition software
- Fiery Compose*** for visual document preparation
- Fiery Go to manage your printer from a mobile device
- Mixed Subset Finishing**
- Enhanced support for offline finishing with slip sheet, job cover page and offset by sheets, copies or sets
- User-Defined Finish Size for increased control over imposition settings

Variable Data Printing (VDP)

- VDP Record and Set Level Finishing
- Fiery VDP imposition
- Define Record Length
- VDP Resource Manager
- Supports the following formats:
  - VI Compose, Xerox® VIPP®
  - PPML 2.0/2.2/3.0
  - Fiery FreeForm™
  - Creo® VPS
  - PDF/VT-1 and PDF/VT-2
- VDP Multi-Up Booklet

File Format Support

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

Network Environments/Protocols

- JMF (JDF job messaging format)
- 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
- Point and Print (PnP)
- Direct Mobile Printing
- EFI™ PrintMe® Cloud Printing

Client Environments

- Windows Server® 2012 64-bit only
- Windows Server 2008 32- and 64-bit and R2 64-bit
- Windows 10 all versions
- Windows 8 all versions
- Windows 7 32- and 64-bit
- Macintosh® OS X® 10.7 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

Integration

- Xerox® FreeFlow® Core
- Build unique apps and tools for your business with Fiery API
- 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: 527.05 mm
  - Width: 234.95 mm
  - Depth: 463.55 mm
  - Weight: 16.5 kg
- NX Station GL
  - Height: 1,665 mm
  - Width: 800 mm
  - Depth: 866 mm
  - Weight: 45 kg

Power

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum power usage: 350 W
- Typical power usage: 125 W

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, RCM, EN55024, EN61000-3-2, EN61000-3-3
  - Emissions: Class A
  - WEEE compliance

Xerox® Performance Package Option

- Fiery Color Profiler Suite with EFI ES-2000 Spectrophotometer
- Fiery Compose
- Fiery NX Station GL: Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard and mouse
- Inline Spectrophotometer
- Increases print speed on all stocks to 80 ppm on 350 gsm media
- Integrates ACQS for automated colour quality and repeatability

Other Fiery Options

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

*Only available with Fiery Graphic Arts Package, Premium Edition
**Requires Fiery Compose
***Included with Performance Package option from Xerox
****Updated with enhancements and service releases on an ongoing basis

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