Xerox® EX-P 5 Print Server Powered by Fiery®

Unparalleled Performance for Maximum Profit Potential

The powerful Xerox® EX-P 5 Print Server Powered by Fiery features HyperRIP, a unique parallel-processing technology that enables blazing-fast RIP speeds. Two HyperRIP modes (for single and multiple jobs) optimise job processing speed to help achieve uninterrupted production and higher profits. The EX-P 5 Print Server supports all industry-standard variable data printing (VDP) formats like PPML and PDF/VT, as well as Creo® VPS and Xerox® VIPP®, enabling a single, common print production workflow for all file types and allowing you to do more in less time.

Extend your gamut and match more brand colours.

The Fiery Extended Gamut option allows you to add Orange, Green or Blue Dry Inks as a fifth colour on the Xerox® iGen® 5 Press. The intuitive interface of Fiery Command WorkStation® makes it easy to use each of the additional colours throughout the colour workflow, while Fiery Spot-On® makes it quick and simple to precisely match brand colours.

Offset-Level Quality and Colour Control

Get the best out-of-the-box colour consistency and accuracy with Fiery colour management tools. Fiery Colour Profiler Suite allows you to confidently match colour standards to ensure colour consistency throughout print runs and across multiple printers. Differentiate your business with the capability to print text and graphics in high definition for the industry's best image quality.

Optimise workflow efficiency and productivity.

Fiery Command WorkStation centralises job management and makes getting jobs out the door faster and more efficient. Easily drive multiple presses from one interface and manage multiple jobs simultaneously from a Mac® or Windows® client for maximum productivity. Fiery Impose-Compose offers intuitive, visual document preparation and simplifies labour-intensive document assembly. Easily use imposition templates with an automated job submission workflow to reduce touchpoints and errors.

Automate with seamless integration.

In high-volume businesses, automation and integration are key to a profitable operation. The open Fiery platform has the only submission-to-production portfolio to allow you to set your business apart and receive a greater return on investment. The EX-P 5 Print Server conforms to industry standards and serves as a gateway to Xerox® FreeFlow® Core and EFI™ solutions such as Fiery Central, EFI Digital StoreFront® and EFI MIS/ERP business software. Fiery job-description format (JDF) and application program interface (API) technologies help you automate and integrate your business and print process at a minimal cost so you can use your workforce more wisely, shorten lead times and produce more jobs profitably.

The EX-P 5 Print Server integrates with AGFA® :APOGEE™ Prepress, Kodak® Prinergy® Workflow and Heidelberg® Prinect® so you can submit jobs to and manage one or more Fiery Driven™ digital print engines from the same familiar user interface.

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

Powered by

Xerox® EX-P 5 Print Server Powered by Fiery®

Hardware/Platform

- 2 x Quad-Core Intel® Xeon® E5-2637 V2 processors
- Speed: 3.5 GHz
- Performance optimised by proprietary combination of EFI technology, VX600 ASIC and software
- Total number of cores: 8
- 2 TB HDD for data, 500 GB HDD for OS
- 16 GB high-speed memory
- CD-DVD R/W
- Calibration: EFI™ ES-2000 Spectrophotometer
- Fiery® Integrated Workstation: Furniture stand, GUI kit (22" display, keyboard and mouse)
- 8 USB ports
- Fiery FS200 Pro software
- Windows® 8 Professional for Embedded Systems x64
- Supports all Xerox® iGen® 5 speeds (90/120/150)

Fiery Colour Technology

- Fiery Extended Gamut Kit (option) enables use of Orange, Green or Blue Dry Inks as a fifth colour for precise brand colour matching
- Fiery Dynamic HD Text and Graphics produce superior edge and text quality for all colour and saturation levels
- Fiery Spot-On® finds the best match of PANTONE®, PANTONE +V2 Series, RGB, CMYK, L*a*b* and spot colours utilising optional fifth colour
- PANTONE Approved
- Auto-detect Composite Overprint of spot, CMYK and optional fifth colour
- Fiery ColorWise® enables in-RIP total colour management
- Fiery Image Enhance Visual Editor for on-the-fly image correction and enhancement
- Fiery Colour Profiler Suite creates, visualises, tests and edits colour profiles with a single profiling solution
- Fiery Graphic Arts Package, Premium Edition, provides expert tools for preflighting and troubleshooting jobs
- Fiery ImageViewer for local and remote soft proofing with intuitive colour editing capabilities for CMYK and optional fifth colour
- Full integration with the Xerox® iGen® 5 Inline Spectrophotometer and Colour Maintenance Tool
- Control Bar Builder enables custom control bar creation in a visual interface

Workflow

- Fiery HyperRIP processes jobs using multiple interpreters simultaneously for faster throughput
  - Single job or multiple jobs mode
  - Rush RIP immediately RIPs a single job without interrupting other currently RIPing jobs
- Certified by Adobe® to satisfy Mercury RIP Architecture standards, ensuring maximum efficiency in resource utilization
- Spool-RIP-Print simultaneously
- Fiery Paper Catalogue integrates with the iGen® 5 Stock Library to simplify stock selection and eliminate stock mismatches
- Object-based screening allows different screens for image, text and graphics
- Support of Adobe® PDF Print Engine® 3.0
- Fiery Command WorkStation® offers intuitive and productive workflow control from local or remote Mac® and PC clients
- Advanced Job Management includes production features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge

- Fiery Hot Folders v3.7 for PC and Mac includes Microsoft® Office Filters, and allows automatic merging of JPG images to produce photo booklets and contact sheets
- Virtual Printers automates job preparation
- Support of PS and PDF X-Objects on a per-job basis
- Fiery driver for Windows and Mac simplifies job submission
- Configurable Sample Print for uninterrupted quality assurance check
- Fiery JobFlow™ Base offers prepress workflow automation
  - Fiery JobFlow (option) enhances automation with rules-based workflows and advanced preflight
- Pad printing produces pads with minimal manual collation
- Fiery Central (option) combines Fiery Driven™ and other printers into a centralised production system

Document Preparation

- Fiery Impose-Compose offers intuitive, visual document preparation and simplifies labour intensive document assembly
- User-Defined Finish Size for increased control over imposition settings
- Fiery JobMaster™ (option) offers advanced page numbering, fully visual tab insertion, page-level media settings, finishing and scanning, and late-stage editing
- Print range support for Mixed Media
- Enhanced support for offline finishing with slip sheet, job cover page, and offset by sheets, copies or sets

Variable Data Printing (VDP)

- Supports the following formats:
  - PPML 3.0
  - PDF/VT-1 and PDF/VT-2
  - Creo® VPS compatibility
  - Xerox® FreeFlow® VI Compose, Xerox® VIPP®
  - Fiery FreeForm™
- VDP Record and Set Level Finishing
- Fiery VDP Imposition
- Define Record Length
- 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 and 1.7
- DCS, DCS 2.0, CT/LW, JPEG, TIFF, TIFF/IT, EPS, ExportPS, PDF2Go
- PCL

Network Environments/Protocols

- JMF (JDF job messaging format)
- TCP/IP, IPP
- Apple® Bonjour® support
- SNMP v3
- Port 9100
- SMB Print Sharing (over TCP/IP)
- FTP printing
- 1 Gb Ethernet
- Print via Email
- IPv6
- Point and Print (PnP)
- LPR/LPD

Client Environments

- Windows Server® 2012 64-bit only
- Windows Server 2008 32- and 64-bit, and R2 64-bit
- Windows Server 2003 32-bit and SP1 64-bit
- Windows Vista® 32- and 64-bit
- Windows 7 32- and 64-bit
- Windows 8 all versions
- Macintosh® OS X® 10.6 or higher

Security Features

- Secure Erase
- Backup and Restore
- Fiery System Restore
- IP Filtering for IPv4/IPv6
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information
- Removable Hard Disk Drive (option)
- Hard drive security option

Dimensions/Weight

- Print Server
  - Height: 22.7" (58 cm)
  - Width: 8.36" (22 cm)
  - Depth: 23.17" (59 cm)
  - Weight: 66.9 lb (30.3 kg)
- Furniture Stand
  - Height: 60.5" (154 cm)
  - Width: 32.1" (81.5 cm)
  - Depth: 40.0" (101 cm)
  - Weight: 62 lb (28.1 kg)

Power

- Electrical
  - Input line voltage range 100 to 240 V
  - Input current range 0 to 8 Amps
  - Input frequency 47 to 63 Hz
- Power consumption
  - Typical – 250 Watts, 2 Amps
  - Maximum – 400 Watts, 3.5 Amps

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

Integration

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

For more information on the Xerox® EX-P 5 Print Server Powered by Fiery®, please contact your Xerox representative, call 1-800-ASK-XEROX or visit us online at www.xerox.com.