

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

## Unparalleled Performance for Maximum Profit Potential

The powerful Xerox® EX-P 5 Print Server driving the Xerox® iGen® 5 Press features HyperRIP, a unique parallel-processing technology that enables blazing-fast RIP speeds. Two HyperRIP modes (for single and multiple jobs) optimize 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, enabling a single, common print production workflow for all file types and allowing you to do more in less time.

## New Levels of Creativity with a Fifth Station

Make a bold, high-value impression on any digital print with the new Clear Dry Ink option. Or, add Orange, Green or Blue Dry Inks as a fifth color to expand your gamut and match more brand colors. Built-in features like Fiery ImageViewer, Fiery Spot-On™ and Fiery Image Enhance Visual Editor make it easy to manage any fifth station option throughout your workflow.

## Offset-Level Quality and Color Control

Get the best out-of-the-box color consistency and accuracy with Fiery color management tools. Fiery Color Profiler Suite allows you to confidently match color standards to ensure color 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.

## Optimize workflow efficiency and productivity.

Fiery Command WorkStation® centralizes 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 labor-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 EFI™ Digital StoreFront® and EFI MIS/ERP business software. Fiery JDF and 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



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## Hardware/Platform

- Fiery® FS200 Pro software
- 2 x Quad-Core Intel® Xeon® E5-2637 V2 processors
- Speed: 3.5 GHz up to 3.8 GHz w/Turbo
- Performance optimized by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- Total number of cores: 8
- 2 TB HDD for data, 500 GB HDD for OS
- 16 GB high-speed memory
- DVD R/W
- Calibration: EFI™ ES-2000 Spectrophotometer
- Fiery Integrated Workstation: Furniture stand, GUI kit (22" display, keyboard and mouse)
- 8 USB ports
- Windows® 8.1 Professional FES, 64-bit
- Supports all Xerox® iGen® 5 speeds (90/120/150)

## Fiery Color Technology

- Fifth station options
  - Fiery Extended Gamut Kit enables use of Orange, Green or Blue Dry Inks as a fifth color for precise brand color matching
  - Fiery Clear Dry Ink creates decorative spot varnish effects
- Fiery Dynamic HD Text and Graphics produce superior edge and text quality for all color and saturation levels
- Fiery Spot-On™ enables management of spot color libraries and custom spot color creation utilizing optional extended gamut color
- PANTONE Approved
- Auto-detect Composite Overprint of grayscale, spot, CMYK and optional extended gamut colors
- Fiery ColorWise® enables in-RIP total color management
- Fiery Image Enhance Visual Editor for on-the-fly image correction and enhancement
  - Add Clear Dry Ink to images right at the Fiery server
- Fiery Color Profiler Suite creates, verifies and edits color profiles
- Fiery Graphic Arts Package, Premium Edition, provides expert tools for preflighting and troubleshooting jobs
  - Intuitive curve editing and soft proofing with Fiery ImageViewer
  - Control Bar Builder enables custom control bar creation in a visual interface
- Full integration with the Xerox® iGen 5 Inline Spectrophotometer and Color Maintenance Tool

## 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 Catalog 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
- Adobe® PDF Print Engine® (APPE) version 3\*
- Fiery Command WorkStation® offers intuitive workflow control from Mac® and Windows clients

- Advanced Job Management features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge
- Fiery Hot Folders 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 PostScript® 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
- Pad printing

## Document Preparation

- Fiery Impose-Compose offers intuitive, visual document layout and makeready to simplify labor-intensive document assembly
- Creation of imposition templates for job submission automation
- Best fit of gangup repeat for fast and easy imposition
- 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 2.0/2.2/3.0
  - 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® SP1 (64-bit), R2 (32- and 64-bit)
- 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

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

## Fiery Options

- Fiery Navigator
- Fiery JobFlow™
- Fiery JobMaster™
- Fiery Central
- Hard drive security options

## Integration

- Xerox® FreeFlow Core
- Xerox® IntegratedPLUS Finishing Solution
- Xerox® IntegratedPLUS Automated Color Management
- 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 and Heidelberg® Prinect®
  - EFI MIS and Web-to-Print solutions

\*Updated with enhancements and service releases on an ongoing basis

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](http://www.xerox.com).