

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

XEROX® IGEN® 5 PRESS

## Unsurpassed Speed and Performance

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.

## DRIVE NEW REVENUE WITH A FIFTH STATION

Make a bold, high-value impression on any digital print with Clear, White, or Fluorescent Yellow Dry Ink options. Or, add Orange, Green, or Blue Dry Inks as a fifth color to expand your press's gamut, allowing you to match more critical brand colors. Built-in features such as Fiery® ImageViewer and Fiery Spot-On™ make it easy to manage any fifth station option throughout your workflow.

## OUTSTANDING COLOR ACCURACY

Get the best out-of-the-box color consistency and accuracy with Fiery color management tools. Fiery Color Profiler Suite allows you to G7® calibrate your Fiery Driven™ iGen 5 Press to ensure color accuracy throughout print runs and across multiple printers. ICC output profiles are created on the pre-calibrated press for better gray balance.

## 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

The EX-P 5 Print Server integrates with technologies such as Xerox® FreeFlow® Digital Workflow Collection plus EFI™ MIS/ERP business software and leading prepress workflows. Use Fiery JDF technology or the Fiery API to automate and integrate your business and print processes to boost productivity and profitability.

The integrated Fiery Smart Estimator allows you to estimate your Specialty Dry Ink usage before you print a single page.



Powered by



xerox™

## HARDWARE/PLATFORM

- Fiery® FS300 Pro software
- Microsoft® Windows® 10 IoT Enterprise 2016 LTSB
- 2 x Quad-Core Intel® Xeon® E5-2637 V4 processors
- Speed: 3.5 GHz up to 3.7 GHz w/Turbo
- Performance optimized by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- 4 TB HDD for data, 500 GB HDD for OS
- 16 GB high-speed memory
- DVD R/W
- EFI™ ES-2000 Spectrophotometer
- Fiery NX Station GL: Fiery workstand, Fiery Ticker, 22" monitor, wireless keyboard and mouse
- Server touchscreen interface for easy device management and status information with Fiery QuickTouch™ software
- Five USB 3.0 ports (two on rear, three on Fiery QuickTouch panel), two USB 2.0 ports
- Supports all Xerox® iGen® 5 speeds (90/120/150)

## FIERY COLOR TECHNOLOGY

- Fifth station options:
  - Extended Gamut Kit (Orange, Green, or Blue Dry Inks)
  - Clear Dry Ink
  - White Dry Ink
  - Fluorescent Yellow Dry Ink
- Spot color management:
  - Fiery Spot-On (included)
  - Fiery Spot Pro advanced spot color management (available as free upgrade)
  - Spot color groups allow job-specific spot color priorities
- PANTONE® Color Enabled
- CMYK rendering intent control
- Auto-detect Composite Overprint
- Fiery Image Enhance Visual Editor
- Fiery Color Profiler Suite creates, verifies, and edits ICC color profiles:
  - Enables calibration of iGen 5 Press to G7
- Fiery Graphic Arts Package, Premium Edition provides expert tools for preflighting and troubleshooting jobs
- Full integration with the Xerox® iGen 5 Inline Spectrophotometer and Color Maintenance Tool

## WORKFLOW

- Fiery Command WorkStation®
- Fiery Smart Estimator
- 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
- Advanced Job Management features such as Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print, and Quick Doc Merge
- CPSI version 3020
- Adobe® PDF Print Engine® (APPE) version 4\*
- Adobe Mercury RIP Architecture
- Spool-RIP-Print simultaneously
- Fiery Paper Catalog integration with the iGen 5 Stock Library
- Object-oriented halftones
- Fiery Hot Folders and Virtual Printers
- PostScript® and PDF X-Objects forms caching
- Configurable Sample Print
- Pad printing

## DOCUMENT PREPARATION

- Supports optional XLS (Extra-Long Sheet) capability
- Fiery Impose-Compose offers intuitive, visual document imposition, and makeready to simplify labor-intensive document assembly
- Creation of imposition templates for job submission automation
- Enhanced support for offline finishing with slip sheet, job cover page, and offset by sheets, copies, or sets

## VARIABLE DATA PRINTING (VDP)

- Fiery FreeForm™ Create
- Supports the following formats:
  - PPML 2.0/2.2/3.0
  - PDF/VT-1 and PDF/VT-2
  - Creo® VPS compatibility
  - 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
- JPEG, TIFF, TIFF/IT, EPS
- 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
- IPv6
- Point and Print (PnP)
- LPR/LPD

## SECURITY FEATURES

- Secure Erase
- Backup and Restore
- Fiery System Restore via WebTools
- IP Filtering for IPv4/IPv6
- User authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Integration with Windows Active Directory®
- SMB hardening
- Windows Defender SmartScreen
- Windows Defender AntiVirus
- Enterprise certificate pinning
- Windows Data Execution Prevention
- Port filtering
- Printing privilege/user authentication
- Certificate management
- SNMP v3

## DIMENSIONS/WEIGHT

- Print server:
  - Height: 20.75" (527.05 mm)
  - Width: 9.25" (234.95 mm)
  - Depth: 22.5" (463.55 mm)
  - Weight: 48 lb (21.77 kg)
- NX Station GL (without server):
  - Height: 65.6" (1,665 mm)
  - Width: 31.5" (800 mm)
  - Depth: 34.9" (866 mm)
  - Weight: 99.3 lb (45 kg)

## POWER

- Print server:
  - Auto-switching: 100–240 VAC
  - 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
  - Maximum power usage: 600 W
  - Typical power usage: 100 W
- NX Station GL:
  - Auto-switching: 100–240 VAC
  - 50/60 Hz, 1.2 Amps

## REGULATORY AGENCY APPROVALS

- Meets or exceeds the following requirements:
  - Safety: CB-scheme, IEC60950-1 Am 2:2013, (TUV/CU mark), CAN/CSA (TUV/CU mark), TUV/T mark
  - Emissions/Immunity: FCC, ICES, EN55032, RCM, EN55024, EN61000-3-2, EN61000-3-3
  - Emissions: Class A
  - WEEE compliance

## FIERY HARDWARE AND SOFTWARE OPTIONS

- Removable hard drive security kit
- Additional Impose licenses
- Additional Compose licenses
- EFI ES-6000 spectrophotometer

## INTEGRATION

- Xerox® FreeFlow Digital Workflow Collection
- 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**.