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

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) optimise 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 Dry Ink or White Dry Ink options. Or, add Orange, Green or Blue Dry Inks as a fifth colour to expand your press' gamut, allowing you to match more critical brand colours. Built-in features like Fiery® ImageViewer and Fiery Spot-On™ make it easy to manage any fifth station option throughout your workflow.

OUTSTANDING COLOUR ACCURACY

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

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.

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.

Powered by

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 optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- Total number of cores: 8
- 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 COLOUR TECHNOLOGY

- Fifth station options
  - Extended Gamut Kit (Orange, Green or Blue Dry Inks)
  - Clear Dry Ink
  - White Dry Ink
- Fiery Spot-On™ enables management of spot colour libraries and custom spot colour creation
- Spot colour groups allow job-specific spot colour priorities
- PANTONE Approved
- CMYK rendering intent control
- Auto-detect Composite Overprint
- Fiery Image Enhance Visual Editor
- Fiery Color Profiler Suite creates, verifies and edits ICC colour 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 Colour Maintenance Tool

WORKFLOW

- Fiery Command WorkStation® 6
- 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*
- Certified by Adobe to satisfy Mercury RIP Architecture standards, ensuring maximum efficiency in resource utilisation
- Spool-RIP-Print simultaneously
- Fiery Paper Catalog integration with the iGen 5 Stock Library
- Object-oriented halftones
- Fiery Hot Folders and Virtual Printers
- Support of PostScript® and PDF X-Objects forms caching
- Configurable Sample Print
- Pad printing

DOCUMENT PREPARATION

- Fiery Impose-Compose offers intuitive, visual document imposition and makeready to simplify labour-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)

- 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
- 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
- IPv6
- Point and Print (PnP)
- LPR/LPD

CLIENT ENVIRONMENTS

- Microsoft® Windows® clients
  - Processor: Pentium® 4, 1 GHz or faster processor
  - Microsoft Windows 7 and newer
  - Microsoft Windows Server® 2012 and newer
  - 1 GB or more of RAM
  - 16 GB of available hard drive space
  - 1280 x 1024 display
- Mac® OS clients
  - Processor: Multicore Intel® processor
  - Mac OS X® 10.9 and newer
  - 4 GB of RAM or more recommended
  - 7 GB of available hard drive space
  - 1280 x 1024 display

FIERY HARDWARE AND SOFTWARE OPTIONS

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

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

INTEGRATION

- Xerox® FreeFlow Digital Workflow Collection
- Xerox® IntegratedPLUS Finishing Solution
- Xerox® IntegratedPLUS Automated Colour 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**.

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