# Xerox® EX-P 6 Print Server Powered by Fiery®

**Easily handle high-volume production.** The powerful Xerox® EX-P 6 Print Server driving the Xerox® Iridesse® Production Press features HyperRIP, a unique parallel-processing technology that enables blazing-fast RIP speeds. Two HyperRIP modes optimise job processing speed, which allows you to take on new, higher-value opportunities with confidence.

## BE BRILLIANT WITH SPECIALITY COLOURS

Unleash more "wow" per page when you can utilise up to two Speciality Dry Ink stations simultaneously. Combine HD EA Gold, Silver, White, Clear or Media Expansion Low Gloss Clear Dry Inks to create dazzling metallic effects, stunning white design expressions on transparent or coloured stocks, and jaw-dropping tactile embellishments. Features such as Fiery ImageViewer, Fiery Spot Pro and Fiery Metallics make working with Speciality Dry Inks easy and intuitive.

## ACHIEVE OUTSTANDING COLOUR ACCURACY

Get the best out-of-the-box colour consistency and accuracy with Fiery colour management tools. Fiery Colour Profiler Suite allows you to calibrate your Iridesse Production Press to G7,® ensuring colour accuracy throughout print runs and across multiple printers. The G7 process creates ICC output profiles on the pre-calibrated press for better grey balance.

The integrated Fiery Smart Estimator allows you to estimate your dry ink usage, including Speciality Dry Ink colours, before printing a single page.

## OPTIMISE WORKFLOW EFFICIENCY AND PRODUCTIVITY

Fiery Command WorkStation® centralises job management and makes getting jobs out the door faster and more efficient, even when taking advantage of the press's maximum sheet size of 330 mm x 1.2 m. With it, you can easily manage multiple jobs and presses simultaneously from a Mac® or Windows® client, while Fiery Impose-Compose offers intuitive, visual document preparation and simplifies labour-intensive document assembly.

## TURN UP THE IMPACT WITH PERSONALISATION

With Fiery FreeForm™ Create, it's quick and easy to personalise existing files – with no additional VDP software required. Add variable elements such as text, images or barcodes with just a few clicks.

## AUTOMATE WITH SEAMLESS INTEGRATION

The Fiery server integrates with technologies such as the Xerox® FreeFlow® Digital Workflow Collection. Use Fiery JDF technology or Fiery API to automate and integrate your business and print processes to drive better results.

Powered by

## HARDWARE/PLATFORM

- Fiery® FS350 Pro software
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- 2 x Quad-Core Intel® Xeon® Gold 5118 processors
- Speed: 2.3 GHz up to 3.3 GHz w/ Turbo
- Performance optimised by proprietary EFI hardware and software technology, including VX600 ASIC and Fiery system software
- (8) x 4 GB DIMMS and (2) x 2 TB hard disk drive, (1) 500 GB hard disk drive
- DVD R/W
- Calibration: EFI™ ES-2000 Spectrophotometer or Full Width Array
- Fiery NX Station GL
- 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
- FograCert Validation Printing System
- IDEAlliance Digital Press Certification

## FIERY COLOUR TECHNOLOGY

- Speciality Dry Ink Options:
  – HD EA Gold, Silver, White, Clear or Media Expansion Low Gloss Clear Dry Ink
  – Fiery Metallics enables creation of dazzling metallic spot colours
  – Multi-Pass Printing of CMYK and/or Speciality Dry Inks for tactile, dimensional effects
- Fiery Spot Pro for advanced spot colour management
- PANTONE® Colour-enabled
- RGB and CMYK rendering intent control
- Fiery Ultra Smooth Gradients:
  – 1200 x 1200 dpi, 10-bit rendering resolution
- Text and graphics enhancement: Fiery Dynamic HD Text and Graphics, reverse text and graphics growth, colour & black text and graphics enhancement, positive text growth, trailing edge compensation, stroke thickening for graphics, colour character edge enhancement, black text and graphics anti-aliasing
- Auto-detect Composite Overprint
- Fiery Image Enhance Visual Editor
- Fiery Colour Profiler Suite:
  – Enables G7 calibration of Iridesse® Production Press
- Fiery Graphic Arts Package, Premium Edition

## 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
- Rush Printing, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print and Quick Doc Merge
- Adobe® Configurable PostScript Interpreter (CPSI) version 3020
- Adobe® PDF Print Engine® (APPE) version 4*
- Adobe Mercury RIP Architecture
- Spool-RIP-Print simultaneously
- Fiery Hot Folders and Virtual Printers
- PostScript® and PDF X-Objects forms caching
- Configurable Sample Print
- Pad printing

## DOCUMENT PREPARATION

- Fiery Impose-Compose offers intuitive, visual document imposition and make-ready:
  – Integration with many third-party offline finishers
- Creation of imposition templates for job submission automation
- Job Presets save predefined print settings for efficient automation
- Fiery Custom Crease customises up to 5 folds for a variety of applications in an intuitive interface
- Standard support for up to 330 mm x 1.2 m media

## 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
  – VI Compose, Xerox® VIPP® , Xerox Speciality Imaging/FreeFlow® VI Suite
  – Fiery FreeForm
- VDP record and set level finishing, define record length, VDP multi-up booklet
- Fiery VDP imposition

## 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
- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support

## 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: 527.05 mm
  – Width: 234.95 mm
  – Depth: 463.55 mm
  – Weight: 21.77 kg
- NX Station GL (without server):
  – Height: 1,665 mm
  – Width: 800 mm
  – Depth: 866 mm
  – Weight: 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

- Speciality Dry Ink kits:
  – Enable up to two Speciality Dry Ink stations
- Removable hard drive security kit
- Additional hard drive kits
- Additional Impose licences
- Additional Compose licences
- EFI ES-6000 spectrophotometer
- Fiery IPDS

## INTEGRATION

- Xerox® FreeFlow Digital Workflow Collection
- Xerox® IntegratedPLUS Finishing Solution
- 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.

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