Xerox® EX-P 4100 Print Server Powered by Fiery®

Accelerate your growth with the Xerox® EX-P 4100 Print Server, the most powerful companion to the Xerox® Versant® 4100 Press. Intelligent features optimize workflows while ensuring outstanding image quality and productivity.

MAXIMIZE YOUR ROI WITH THE FASTEST RIP

The most demanding workflows need the EX-P 4100 Print Server, which processes jobs almost three times faster than the EX 4100 Print Server. And, boost your production capacity with the innovative Fiery HyperRIP feature that processes large and complex jobs at faster speeds.

MORE PROFITABLE JOBS, FASTER

The included Fiery Graphic Arts Pro Package helps identify and correct print problems before they result in rejected jobs and waste. Two included features, Fiery Spot Pro and Fiery ImageViewer, ensure the most accurate brand color reproduction and enable quick color adjustments right at the DFE to keep production moving efficiently.

Reduce setup time and cut waste with Fiery JobExpert™ — a built-in feature in Fiery Command WorkStation® — that automatically analyzes incoming PDF files and dynamically chooses optimal Fiery print settings.

Fiery Impose-Compose (included) offers intuitive, visual document preparation. Easily customize imposition templates to automate common layouts. You can even integrate with offline finishers to automate processes from prepress to finishing, reducing job setup time by up to 70%.

FOOLPROOF OUTPUT QUALITY, EVERY TIME

Out of the box, Fiery Edge output profiles deliver stunning color with the smoothest color blends, maximum shadow details, and superb image definition. Also, with additional user controls, Fiery Edge can produce more saturated, pleasing colors while maintaining gray balance and skin tones.

Fiery Ultra Smooth Gradients combines 10-bit architecture and special processing to deliver stunning, smooth gradients that will delight your customers by printing with the true appearance designers intended.

TURN UP THE IMPACT WITH PERSONALIZATION

The EX-P 4100 Print Server supports all variable data printing (VDP) formats and outputs them with blazing speed. Or use Fiery FreeForm™ Create, an included application that allows you to quickly and simply create personalized jobs for print production. Add variable elements such as text, images, or barcodes with just a few clicks.

INTELLIGENT MEDIA MANAGEMENT

Xerox PredictPrint Media Manager features cloud-based artificial intelligence that automatically optimizes the press based on what you put in the drawer—with no need to manually adjust critical quality settings.

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fiery®

xerox™

Specifications for the Xerox® EX-P 4100 Print Server

HARDWARE/PLATFORM

- Fiery® FS400 Pro software
- Intel® Xeon® Dual 12 Core Processor
- 480 GB SSD + 4TB HDD
- 32 GB RAM
- Calibration: EFI™ ES-3000 Spectrophotometer or Full Width Array
- Fiery NX Station GL
- Fiery QuickTouch™ software
- USB 3.0 ports (four on rear, three on Fiery QuickTouch panel, two on NX Station GL)
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery Installer Builder

FIERY COLOR AND IMAGING TECHNOLOGY

- Fiery Edge™ color profiles
- Fiery Ultra Smooth Gradients
  - 1200 x 1200 dpi, 10-bit rendering resolution
- Ultra High Definition Resolution
- RGB and CMYK rendering intent control
- Object Oriented Halftones
- PANTONE® Color Enabled
- Fiery Graphic Arts Pro Package
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight, Fiery Postflight, Fiery Control Bar Builder
- Composite overprint
- Image smoothing
- Fiery Image Enhance Visual Editor
- Fiery Color Profiler Suite
  - Enables G7 calibration
- Text and graphics enhancement: text/graphics quality, color & black text and graphics enhancement, positive text growth, trailing edge compensation, stroke thickening for graphics, black text and graphics anti-aliasing, text/graphics sharpness

PRODUCTIVITY AND WORKFLOW

- Integration with Xerox PredictPrint Media Manager
- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery Impose-Compose
  - Integration with many third-party offline finishers
- Standard support for 13 x 26"/330 x 660 mm media
- Rush Print, Schedule Print, Suspend on Mismatch, Job Reorder, Proof Print, and Quick Doc Merge
- Fiery Drivers for Windows and Mac
- Fiery WebTools
- Fiery Hot Folders/Virtual Printers
- Booklet Maker
- Set Page Device Mapping
- Sample Print
- Pad printing
- Auto trapping
- Fiery JobFlow Base
- Fiery Go (Android and iOS)
- Mixed Subset Finishing
- Slip sheet, job cover page and offset by sheets, copies, or sets
- Fiery Custom Crease

VARIABLE DATA PRINTING

- Fiery FreeForm™ Create
- Supported file formats:
  - Fiery FreeForm Plus
  - PPML v3.0
  - PDF/VT 1 and 2
  - Creo VPS
  - VI Compose, Xerox® VIPP®, Xerox Specialty Imaging/FreeFlow® VI Suite
- VDP record and set level finishing, define record length, VDP multi-up booklet
- Fiery VDP Imposition

PERFORMANCE

- Fiery HyperRIP
- SmartRIP
- Spool-RIP-Print simultaneously
- Sequential Print

ADOBE INTERPRETER SUPPORT

- Adobe® PDF Print Engine® (APPE) version 5*
- CPSI version 3020

FILE FORMAT SUPPORT

- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; EPS; JPEG; TIFF
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders)

SECURITY FEATURES

- Secure Erase
- Security profiles
- User data encryption
- Port-based access controls
- 802.1x advanced authentication methods
- USB security settings prevent connecting external storage devices
- Port blocking
- IP filtering
- IPsec network encryption
- Secure connections using HTTPs with support for TLS 1.3
- Secure Printing
- Digitally signed software updates
- Windows 10 OS security features

NETWORKING/CONNECTIVITY

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

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
  - Height: 65.6" (1,665 mm)
  - Width: 31.5" (800 mm)
  - Depth: 34.9" (866 mm)
  - Weight: 99.3 lb (45 kg)

POWER

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
- Maximum power usage: 600 W
- Typical power usage: 200 W

REGULATORY AGENCY APPROVALS

- Safety: CB-scheme, CE Mark (EU), UL 62368-1: 2014 (TUV NRTL), CAN/CSA C22.2 No. 62368-1-14, T-Mark by TUV, EN 62368-1 _2014 +A11
- EMI/EMC: FCC Title 47, Part 15 Subpart B, Class A- NA, ICES-003, Issue 5, August 2012, Class A-NA, EN 55032: 2012/ AC: 2013 (EU) Class A, RCM Mark (Australia and New Zealand)- Class A, EN61000-3-2: 2014, EN610003-3: 2013, EN55035:2017

INTEGRATION

- Fiery JDF v1.7 IDP-ICS certified
- Fiery API
- Xerox® FreeFlow® Digital Workflow Collection
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® Prinergy, Heidelberg® Prinect, SCREEN EQUIOS)

FIERY HARDWARE AND SOFTWARE OPTIONS

- Additional Fiery Impose licenses
- Additional Fiery Compose licenses
- Acrobat/Enfocus PitStop Pro Kit
- EFI IQ
  - EFI IQ Dashboard (free)
  - EFI Insight (free)
  - EFI Go
  - EFI ColorGuard**
  - EFI Manage
- Fiery JobFlow™***
- Fiery JobMaster™***
- Removable hard drive security kit
- Additional hard drive kits

* Updated with enhancements and service releases on an ongoing basis
** Free 30-day trial available

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