

# Xerox® EX-P 4100 Print Server Powered by Fiery® v2.1

SPECIFICATIONS

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 DIGITAL FRONT END

The most demanding workflows need the Xerox® EX-P 4100 Print Server, which processes jobs more than 2x faster than the Xerox® EX 4100 Print Server. And, Intelligent HyperRIP automatically optimizes the processing method for each job, making it easier to meet tight turnaround times for high volumes of short runs and profitable Variable Data Printing jobs.

## 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. Fiery Spot Pro and Fiery TrueBrand allow you to customize spot colors on all job types to meet exacting brand owner standards and make quick color adjustments to keep production moving.

## FOOLPROOF OUTPUT QUALITY, EVERY TIME

Fiery Edge technology gets the most precise and stunning results from Fiery Driven printers. It achieves the best possible gamut for both spot and process color reproduction.

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.

## BUILT-IN PRINT INTELLIGENCE

Fiery JobExpert analyzes files and dynamically chooses the optimal print settings. So anyone can print jobs correctly — no expert knowledge required.

Xerox® PredictPrint® Media Manager Software 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.

Easy Vitals for the Xerox® Versant® 4100 Press constantly compares the current press state with the recommended state to ensure the press is operating within the correct tolerances.

## POWER TO THE OPERATOR

Gain complete control of how and when jobs print. Job Groups makes it easy to print a group of jobs in a specific order or group jobs together for multi-job makeready using Fiery Impose-Compose. With Fiery Print Scheduler, it's a breeze to schedule jobs to best align with daily production demands.

Fiery Preflight Pro provides the ultimate PDF quality control checks to identify potential errors and verify file compliance with industry standards.

Powered by



xerox™

# Specifications for the Xerox® EX-P 4100 Print Server Powered by Fiery v2.1

**XEROX® VERSANT®  
4100 PRESS**

## HARDWARE/PLATFORM

- Fiery FS600 Pro software
- Intel® Xeon® Dual 12 Core Processor
- SSD boot drive for OS & Fiery software + 2 x 2 TB HDD
- 32 GB RAM
- Calibration/profiling: Fiery ES-3000 Spectrophotometer or Full Width Array
- Fiery NX Station GL
- Fiery QuickTouch software
- USB 3.0 ports (2 rear, 3 on Fiery QuickTouch panel, 2 on NX Station GL)
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder

## FIERY COLOR AND IMAGING TECHNOLOGY

- Fiery Edge color profiles
- Fiery Edge spot color processing
- Fiery TrueBrand
- 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 Pro, Fiery Postflight, Fiery Control Bar
- Composite overprint
- Fiery Calibrator
- Image smoothing
- Fiery Image Enhance Visual Editor
- Fiery Color Profiler Suite
  - Enables G7 calibration
- 1-step color management
- Zero-touch recalibration
- 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

## PERFORMANCE

- Fiery HyperRIP
  - Intelligent HyperRIP
- SmartRIP
- Spool-RIP-Print
- Strict ordered printing

## ADOBE INTERPRETER SUPPORT

- Adobe® PDF Print Engine® version 6.0<sup>1</sup>
- CPSI version 3020

## 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® Language, Xerox Specialty Imaging/FreeFlow® VI Suite
- VDP record and set level finishing, define record length, VDP multi-up booklet, VDP Imposition

## PRODUCTIVITY AND WORKFLOW

- Xerox® PredictPrint® Media Software
- Easy Vitals for Xerox® Versant® 4100 Press
- Fiery Command WorkStation
- Fiery JobExpert
  - Accessible from Xerox® FreeFlow® Core
  - Includes exclusive settings for the Xerox® Versant® 4100 Press
- Fiery Impose-Compose
- Job Groups
  - Print Group
  - PDF Group
- Fiery Print Scheduler
- Print Time Estimation
- Rush Print, Suspend on Mismatch, Process Next, Sample Print, Force Print
- Fiery Drivers for Windows and Mac
- Fiery WebTools
- Fiery Hot Folders/Virtual Printers
- Fiery server presets
- Booklet Maker
- Set Page Device Mapping
- Pad printing
- Visual image shift
- Auto trapping
- Fiery Go (Android and iOS)
- Mixed Subset Finishing
- Slip sheet, job cover page and offset by sheets, copies, or sets
- Fiery Custom Crease
- Fiery VUE
- GUI-enabled

## 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 (NIST 800-88 compliant), Security profiles, Security Audit Log
- Secure Boot
- OS drive encryption (requires Fiery High Security Kit)
- FIPS 140-2 compliant data encryption. Common Criteria compliant<sup>3</sup>
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, IPP
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

## NETWORKING/CONNECTIVITY

- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Login with SSO (single sign-on)
- Native support for Universal Print by Microsoft®
- Compliant with Mopria® industry standard

## DIMENSIONS/WEIGHT

- Print Server: 20.75" (527.05 mm) H x 9.25" (234.95 mm) W x 22.5" (571.5 mm) D.
  - Weight: 48 lb (21.77 kg)
- NX Station GL: 60" (1,525 mm) H x 31.5" (800 mm) W x 35" (886 mm) D.
  - Weight: 92.5 lb (41.9 kg)

## POWER

- Auto-switching: 100–240 VAC, 10-5 Amps, 60-50 Hz. Typical: 200 W, 2 Amp @ 100 V. Maximum: 600 W, 6 Amp @ 100 V

## REGULATORY AGENCY APPROVALS

- Safety: CB Scheme – 62368-1, 2nd Edition, CU-Mark (US and Canada), T-Mark (EU), UK CA Mark (UK)
- EMI/EMC: FCC and ICES-003 (US and Canada), CE Mark (EU), RCM Mark (Australia and New Zealand), UK CA Mark (UK)

## INTEGRATION

- Xerox® FreeFlow® Vision Software, Xerox® FreeFlow® Core
- Fiery API
- Fiery JDF v1.8
- MIS and Web-to-Print integration ready
- Prepress workflow integration (Heidelberg® Prinect, Kodak® PRINERGY, Agfa® Apogee, SCREEN EQUIOS)

## FIERY HARDWARE AND SOFTWARE OPTIONS

- Additional Impose licenses
- Additional Compose licenses
- Adobe® Acrobat® Pro Kit
- Fiery Manage<sup>2</sup>
- Fiery ColorGuard<sup>2</sup>
- Fiery JobMaster<sup>2</sup>
- Fiery ES-6000 spectrophotometer
- Fiery disk drive security kit
- Fiery High Security Kit (includes trusted platform module (TPM), enables OS drive encryption)

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> Free 30-day trial available

<sup>3</sup> With proper configuration by the end customer or service provider

For more information on the Xerox® EX-P 4100 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).