Xerox® EX 4100 Print Server Powered by Fiery® v2.0

Achieve efficiency through automation with the Xerox® EX 4100 Print Server for the Xerox® Versant® 4100 Press.

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.

ACCURATE, CONSISTENT COLOR

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.

With Fiery Spot-On and Fiery TrueBrand, you can ensure accurate spot colors on all job types.

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.

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 provides basic preflight checks to help spot file problems before printing.

Powered by

Specifications for the Xerox® EX 4100 Print Server Powered by Fiery v2.0

HARDWARE/PLATFORM

- Fiery FS600 Pro software
- Intel® Core i5-8500 Processor
- SSD boot drive for OS & Fiery software + 1 TB HDD
- 8 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 Spot-On
- Composite overprint
- Fiery Calibrator
- 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

PERFORMANCE

- SmartRIP
- Spool-RIP-Print
- Strict ordered printing

ADOBE INTERPRETER SUPPORT

- Adobe® PDF Print Engine® version 6.0 [1]
- 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 Manager 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
- Fiery Preflight
- 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 [3]
- 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 18.25" (463.55 mm) D.
  - Weight: 36.5 lb (16.5 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, 7-3.5 Amps, 50/60 Hz
- Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 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

- Fiery Graphic Arts Pro Package
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Additional Impose licenses
- Additional Compose licenses
- Adobe® Acrobat® Pro Kit
- Fiery Manage [2]
- Fiery ColorGuard [2]
- Fiery JobMaster [2]
- Fiery ES-6000 spectrophotometer
- Fiery disk drive security kit
- Fiery High Security Kit (includes trusted platform module (TPM), enables OS drive encryption)

[1] Updated with enhancements and service releases on an ongoing basis
[2] Free 30-day trial available
[3] With proper configuration by the end customer or service provider

For more information on the Xerox® EX 4100 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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