Xerox® EX 280 Print Server Powered by Fiery® v3.0

Build a more profitable future with the Xerox® Versant® 280 Press and an easy-to-use, powerful digital front end that delivers outstanding quality and best-in-class performance.

MORE HIGH-VALUE JOBS, FASTER

Meet critical customer turnaround times and increase production capacity with the EX 280 Print Server, which processes jobs over 30% faster compared to the EX-i 280 Print Server.

GET OUTSTANDING COLOUR 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 colour reproduction.

With Fiery Spot-On and Fiery TrueBrand, you can ensure accurate spot colours on all job types – even Microsoft Office documents.

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.

BOOST PROFITS WITH PERSONALISATION

The EX 280 Print Server supports all variable data printing (VDP) formats. Or use Fiery FreeForm Create, an included application that allows you to quickly and simply create personalised jobs for print production. Add variable elements such as text, images or barcodes with just a few clicks.

BUILT-IN PRINT INTELLIGENCE

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

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. 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.

Easy Vitals for the Xerox® Versant 280 Press constantly compares the current press state with the recommended state to ensure the press is operating within the correct tolerances.

The included Fiery Impose simplifies layout work with intuitive, visual document imposition. You can even integrate with offline finishers to automate processes from prepress to finishing, reducing job setup time by up to 70%.

Powered by

![fiery logo]

![Xerox logo]

HARDWARE/PLATFORM

- Fiery FS600 Pro software
- Intel® Core i5-8500 Processor
- SSD boot drive for OS & Fiery software + 1 TB HDD
- 8 GB RAM
- Fiery QuickTouch software
- USB 3.0 ports (2 rear, 3 on Fiery QuickTouch panel)
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- USB media server

FIERY COLOUR AND IMAGING TECHNOLOGY

- Fiery Edge colour profiles
- Fiery Edge spot colour processing
- Fiery TrueBrand
- Fiery Ultra Smooth Gradients
  - 1200 x 1200 dpi, 10-bit rendering resolution
- Ultra High Definition resolution
- Fiery Smart Estimator
- RGB and CMYK rendering intent control
- Object Oriented Halftones
- PANTONE® colour enabled
- Fiery Spot-On
- Composite overprint
- Calibration
  - Fiery Calibrator
  - ColorCal (standard, off the glass)
  - Fiery ES-3000 spectrophotometer (optional)
  - Inline Spectrophotometer (ILS) (optional)
  - Job-based calibration
  - Calibration Guard
- Image smoothing
- Fiery Image Enhance Visual Editor
- Text and graphics enhancement: text/graphics quality, colour text and graphics enhancement, trailing edge compensation, black text and graphics anti-aliasing, text/graphics sharpness
- Supports Xerox® Adaptive CMYK+ Kit

PERFORMANCE

- SmartRIP
- Spool-RIP-Print
- Scan-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 Speciality Imaging/FreeFlow® VI Suite
- VDP record and set level finishing, define record length, VDP multi-up booklet, VDP Imposition

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)

PRODUCTIVITY AND WORKFLOW

- Easy Vitals for Xerox® Versant® 280 Press
- Fiery Command WorkStation
- Fiery JobExpert
  - Accessible from Xerox® FreeFlow® Core
  - Includes exclusive settings for the Xerox® Versant® 280 Press
- Fiery Impose
- Job Groups
  - Print Group
  - PDF Group
- Fiery Print Scheduler
- Print Time Estimation
- Fiery Preflight
- Rush Print, Suspend on Mismatch, Print Next/Process Next, Sample Print, Proof Print, Force Print
- Fiery Drivers for Windows and Mac
- Fiery WebTools
- Fiery Hot Folders/Virtual Printers
- Fiery server presets
- Booklet maker
- Fiery Remote Scan
- Set Page Device Mapping
- Pad printing
- Visual image shift
- Auto trapping
- Paper Catalogue
- Fiery VUE
- Fiery Go (Android and iOS)
- Direct mobile printing
- Mixed Subset Finishing
- Slip sheet, job cover page and offset by sheets, copies or sets
- Fiery Custom Crease
- Copy numbering
- GUI-enabled

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

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, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

POWER

- Auto-switching: 100–240 VAC, 7-3.5 amp, 50/60 Hz
- Typical: 100 W, 1 amp @ 100 V. Maximum: 350 W, 7 amp @ 100 V

DIMENSIONS/WEIGHT

- Print Server: 527.05 mm H x 234.95 mm W x 463.55 mm D
  - Weight: 16.5 kg

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)
- Xerox Standard Accounting

REGULATORY AGENCY APPROVALS

- Safety: CB Scheme – 62368-1, 2nd/3rd 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)

XEROX PERFORMANCE PACKAGE (RECOMMENDED CONFIGURATION)

- Fiery Colour Profiler Suite [4] with Fiery ES-3000 Spectrophotometer
- Fiery Compose [2]
- Fiery NX Station GL
- Xerox Interface Decurler Module (IDM/ILS) hardware for All Stocks Rated Speed (ASRS) with ILS functionality, and Xerox Automated Colour Quality Suite (ACQS) software

FIERY HARDWARE AND SOFTWARE OPTIONS

- Fiery Graphic Arts Pro Package [2]
  - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Fiery Colour Profiler Suite [4] with Fiery ES-3000 Spectrophotometer
- Fiery Compose [2]
- Fiery NX Station GL
- Additional Fiery Impose licences
- Fiery disk drive security kit
- Fiery Hub Kit
- Fiery JobMaster [2]
- Adobe® Acrobat® Pro Kit
- Fiery Manage [2]
- Fiery ColourGuard [2]
- Fiery ES-6000 spectrophotometer
- Fiery High Security Kit (includes trusted platform module (TPM), enables OS drive encryption)

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[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

[4] Free trial in demo mode

For more information on the Xerox® EX 280 Print Server Powered by Fiery® for the Xerox® Versant® 280 Press, please contact your Xerox representative or visit us online at **www.xerox.co.uk**.

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