

Xerox® EX 280 Print Server Powered by Fiery®

SPECIFICATIONS

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 more than twice as fast compared to the EX-i 280 Print Server.

GET OUTSTANDING COLOUR EVERY TIME

Get the best out-of-the-box colour consistency and accuracy with powerful colour matching, plus optional profiling and automated calibration. Add Fiery Graphic Arts Package, Premium Edition to get perfect brand colour reproduction, the ability to correct colour on the fly and reduced waste.

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

SPEED UP MAKEREADY

Fiery Impose simplifies layout work with intuitive, visual document imposition. Speed up production with 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%. And easily perform elaborate document preparation with optional advanced makeready tools.

GO BEYOND CMYK

With the optional Adaptive CMYK+ Kit, the Fiery Driven™ Versant 280 Press can be almost instantly configured to print millions of colours via multiple drop-in/pull-out toner and speciality toner sets, including white, metallics and Xerox-exclusive fluorescent CYM.

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.

MORE PERFORMANCE AND PRODUCTIVITY

The Performance Package option, a combination of EFI and Xerox software and hardware, integrates powerful tools designed for professional production environments to achieve the highest colour consistency and precision, streamline job preparation and achieve maximum productivity.

PRINT PERFECT PDFS

By supporting the Adobe® PDF Print Engine®, Fiery servers offer a native end-to-end PDF workflow, allowing you to improve the consistency of your printed output from design to print.



xerox™

HARDWARE/PLATFORM

- Intel® Core™ i5-4570S Processor, 2.9 up to 3.6 GHz with Turbo
- 1 TB HDD
- 8 GB RAM
- DVD-RW
- Fiery QuickTouch™ software
- Calibration/profiling (optional): EFI ES-3000 spectrophotometer or inline spectrophotometer (optional)
- USB 3.0 ports (four on rear, three on side of touchscreen display), USB 2.0 ports (two rear ports)
- Fiery® FS200 Pro software
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC

FIERY COLOUR AND IMAGING TECHNOLOGY

- Fiery Ultra Smooth Gradients
 - 1200 x 1200 dpi, 10-bit rendering resolution
- Ultra High Definition resolution
- RGB and CMYK rendering intent control
- Fiery Spot-On™
- PANTONE colour enabled
- Composite overprint
- Image smoothing
- 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

PRODUCTIVITY AND WORKFLOW

- Fiery Command WorkStation®
- Fiery Impose
 - Integration with many third-party offline finishers
- Standard support for 330 x 700 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
- Fiery Remote Scan
- Set Page Device Mapping
- Sample Print
- Pad printing
- Auto trapping
- Paper Catalogue
- Fiery JobFlow Base
- Fiery VUE
- Fiery Go (Android and iOS)
- Mixed Subset Finishing
- Slip sheet, job cover page and offset by sheets, copies or sets
- Fiery Custom Crease

PERFORMANCE

- SmartRIP
- Scan-RIP-Print
- Spool-RIP-Print
- Sequential Print

VARIABLE DATA PRINTING

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

ADOBE INTERPRETER SUPPORT

- Adobe® PDF Print Engine® (APPE) version 3****
- 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)

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

SECURITY FEATURES

- IP Filtering for IPv4/IPv6
- Secure Erase
- Backup and Restore
- Fiery System Restore
- User Authentication via LDAP
- IP Sec Support
- SSL/TLS support
- Certificate Management
- Encryption of critical information

INTEGRATION

- Fiery JDF v1.5 IDP-ICS certified
- Fiery API
- Xerox Standard Accounting
- Single and Dual TCP/IP Connectivity for Integration with Xerox Extensible Interface Platform® (EIP) and other applications
- Xerox® FreeFlow® Digital Workflow Collection
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® Prinergy, Heidelberg® Prinect, SCREEN EQUIOS)

DIMENSIONS/WEIGHTS

- Print Server
 - Height: 527.05 mm
 - Width: 234.95 mm
 - Depth: 463.55 mm
 - Weight: 16.5 kg
- NX Station GL
 - Height: 1,665 mm
 - Width: 800 mm
 - Depth: 866 mm
 - Weight: 45 kg

POWER

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 amps @100 VAC, 3 amps @240 VAC
- Maximum power usage: 350 W
- Typical power usage: 125 W

REGULATORY AGENCY APPROVALS

- Safety: CB Scheme, CE Mark (EU), UL 62368-1: 2014 (TUV NRTL), CAN/CSA C22.2 No. 62368-1-14, GS-Mark by TUV, EN 62368-1 _2014 +A11, CCC (China),
- EMI/EMC: FCC Title 47, Part 15 Subpart B, Class A (NA), ICES-003 (NA), EN55032:2012/AC:2013 (EU), RCM Mark (Australia/New Zealand) - Class A, EN61000-3-2: 2014, EN610003-3: 2013, EN55035:2017 (EU), BSMI (Taiwan), KCC (Korea), ICT (Vietnam)

XEROX PERFORMANCE PACKAGE (RECOMMENDED CONFIGURATION)

- Fiery Colour Profiler Suite with EFI ES-3000 Spectrophotometer
- Fiery Compose
- Fiery NX Station GL (Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard and mouse)
- Xerox Interface Decurler Module (IDM/ILS) hardware for All Stocks Rated Speed (ASRS) with ILS functionality, and Xerox Automated Color Quality Suite (ACQS) software.

OPTIONAL FIERY HARDWARE AND SOFTWARE

- Fiery Graphic Arts Package, Premium Edition**
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight, Fiery Postflight, Fiery Control Bar Builder
- Fiery Colour Profiler Suite with EFI ES-3000 Spectrophotometer***
- Fiery Compose**
- Fiery NX Station GL (Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard and mouse)
- Fiery JobFlow****
- Fiery JobMaster****
- Additional Fiery Impose licences
- Acrobat/Enfocus PitStop Pro Kit
- EFI IQ
 - EFI IQ Dashboard (free)
 - EFI Insight (free)
 - EFI Go
 - EFI ColorGuard**
 - EFI Manage
- Removable Hard Disk
- Fiery Hub Kit

*Only available with Fiery Graphic Arts Package, Premium Edition

**Free 30-day trial available

***Free trial in demo mode

****Updated with enhancements and service releases on an ongoing basis

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.