

# Xerox® EX 280 Print Server Powered by Fiery® v2.1

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**

Fiery Edge profiles deliver stunning colour with the smoothest colour blends, maximum shadow details and superb image definition.

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.

## **MORE FINISHED JOBS IN LESS TIME**

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

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 set-up time by up to 70%.

## **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.

Powered by



xerox™

**HARDWARE/PLATFORM**

- Fiery® FS400 Pro software
- Intel® Core™ i5-8500 Processor, 3.0 up to 4.1 GHz with Turbo
- 240/256 GB SSD + 1 TB HDD
- 8 GB RAM
- Fiery QuickTouch™ software
- Calibration/profiling (optional): EFI ES-3000 spectrophotometer or Inline Spectrophotometer
- Five USB 3.0 ports
- Fiery Installer Builder
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC

**FIERY COLOUR AND IMAGING TECHNOLOGY**

- Fiery Edge™ colour profiles
- 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™
- Fiery Image Enhance Visual Editor
- PANTONE Colour Enabled
- Fiery Calibrator
- 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 JobExpert™
- Fiery Impose
  - Integration with many third-party offline finishers
- 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
- Copy numbering

**PERFORMANCE**

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

**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
- Fiery VDP Imposition

**ADOBE INTERPRETER SUPPORT**

- Adobe® PDF Print Engine® version 5.3\*\*\*
- 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**

- Secure Erase
- Security profiles
- User data encryption
- Port-based access controls
- 802.1x advanced authentication methods
- USB security
- 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

**INTEGRATION**

- Fiery JDF v1.7 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 (62368-1, 2nd Edition)
  - CU Mark (US and Canada)
  - T-Mark (EU)
  - UK CA Mark (UK)
- EMI/EMC
  - FCC and ICES-003 (US & Canada)
  - CE Mark (EU)
  - RCM Mark (Australia & New Zealand)
  - UK CA Mark (UK)

**XEROX PERFORMANCE PACKAGE (RECOMMENDED CONFIGURATION)**

- Fiery Colour Profiler Suite\*\* with EFI ES-3000 Spectrophotometer
- Fiery Compose\*
- 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.

**OPTIONAL FIERY HARDWARE AND SOFTWARE**

- Fiery Graphic Arts Pro Package\*
  - 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 JobFlow™\*
- Fiery JobMaster™\*
- Additional Fiery Impose licences
- Adobe® Acrobat® Pro 2020 Kit
- EFI IQ
  - EFI IQ Dashboard (free)
  - EFI Insight (free)
  - EFI ColorGuard\*
  - EFI Manage
- Removable hard disk drive
- Fiery Hub Kit

\* 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](http://www.xerox.co.uk).