

Xerox® EX PX300 Print Server Powered by Fiery®

SPECIFICATIONS

The Xerox® EX PX300 Print Server for the Xerox® Proficio™ PX300 Production Press provides the production toolset that enables you to say yes to any job.

BETTER TOGETHER

Built on deep collaboration between Fiery and us, the exclusive Fiery FS700X Pro platform unites industry-leading Digital Front End (DFE) and color expertise with world-class production print technology to deliver exceptional quality, reliability, and productivity.

DESIGNED FOR PRODUCTION

Adobe PDF Print Engine ensures accurate, consistent output from design to print, while Fiery Impose simplifies visual imposition for profitable production on every job—no matter what comes in.

FULL PERSONALIZATION POWER

The Xerox® EX PX300 Print Server supports all Variable Data Printing (VDP) formats natively, making it easy to grow revenue with high-value, personalized jobs.

BUILT-IN PRINT INTELLIGENCE

The Fiery Smart Estimator delivers clear insight into toner costs, Easy Vitals helps spot issues early, and Fiery JobExpert with a Proficio PX300-exclusive preset automatically selects optimal print settings for consistent, professional output.

GREAT COLOR, SIMPLIFIED

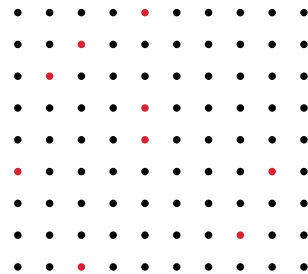
Exclusive Fiery color technology helps anyone print like a pro. Get stunning, smooth transitions and gradients, improved detail in shadows and highlights, and finer control of chromatic colors to produce vibrant output. Fiery Spot-On and TrueBrand provide base spot color management tools for all job types.

ADD MORE POP TO PRINTS

Automated on-press Fluorescent Pink gamut extension improves spot color accuracy and delivers instant wow to any job.

ENTERPRISE-READY SECURITY

Built on the Windows platform with the tools you need to meet enterprise and government compliance requirements.



Powered by



xerox™

Specifications for the Xerox® EX PX300 Print Server Powered by Fiery®

**XEROX® PROFICIO®
PX300 PRODUCTION PRESS**

HARDWARE/PLATFORM

- Fiery FS700X Pro software
- Intel® Core i3-12100 processor
- NVMe SSD boot drive for OS and Fiery software + 1 TB HDD
- 16 GB RAM
- Fiery QuickTouch software
- Five USB 3.x ports, two USB 2.0 ports
- USB media server
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder

FIERY COLOR AND IMAGING TECHNOLOGY

- Beyond CMYK features
 - Gamut-extending Fluorescent Pink (calibrated and profiled)
 - HD EA Clear and Low Gloss Clear
 - Multi-pass printing for tactile, dimensional effects
- Fiery Edge color profiles
- Fiery Edge spot color processing
- PANTONE® Color Enabled
- Fiery Spot-On™
- Fiery TrueBrand
- Fiery Ultra Smooth Gradients
 - 1200 x 1200 dots per inch (dpi), 10-bit rendering resolution
- Ultra High Definition Resolution
- RGB and CMYK rendering intent control
- Object-oriented halftones
- Composite overprint
- Calibration
 - Fiery Calibrator
 - dE linearization
 - 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
- One-step color management (optional, requires Fiery Color Profiler Suite and Fiery ES-3000 spectrophotometer or ILS)
- Zero-touch recalibration (optional, requires ILS)
- Text and graphics enhancement: Fiery Dynamic HD Text and Graphics, reverse text/graphics growth, stroke thickening for graphics, trailing edge compensation, positive text growth, black text/graphics anti-aliasing, color text/graphics enhancement, text/graphics sharpness

PERFORMANCE

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

ADOBE INTERPRETER SUPPORT

- Adobe® PDF Print Engine® version 6.2¹
- Configurable PostScript® Interpreter (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

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 Fiery Hot Folders)

PRODUCTIVITY AND WORKFLOW

- Easy Vitals
- Fiery Smart Estimator
- Fiery Command WorkStation®
- Fiery JobExpert™
 - Accessible from Xerox® FreeFlow® Core
 - Includes exclusive settings for the Xerox® Proficio™ PX300 Production 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
- Set Page Device Mapping
- Pad printing
- Visual image shift
- Auto trapping
- Paper Catalog
- 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

SECURITY FEATURES

- Secure Erase (NIST 800-88 compliant), Security Profiles, and Security Audit Log
- Trusted Platform Module (TPM)
- Secure Boot
- OS drive encryption (requires Fiery High Security Kit)
- FIPS 140-2 compliant data encryption. Common Criteria compliant³
- 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 (NIST 800-52 compliant)
- 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 Amps, 50/60 Hz
- Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 Amp @ 100 V

DIMENSIONS/WEIGHT

- 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)

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

INTEGRATION

- Xerox® FreeFlow® Vision Connect 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), UKCA Mark (UK)

ADDITIONAL OPTIONS

- Specialty Dry Ink kits – Enable Specialty Dry Ink stations
- Xerox Quality Control Module
- Xerox Job Progress Light
- Inline spectrophotometer
- Fiery Color Profiler Suite² with Fiery ES-3000 Spectrophotometer
- Fiery Graphic Arts Pro Package³
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, Fiery Control Bar
- Fiery Compose²
- Fiery JobMaster²
- Fiery NX Station GL
- Fiery Disk Drive Security Kit
- Fiery High Security Kit (enables OS drive encryption)
- Fiery Hub Kit
- Fiery Scribe²
- Fiery Manage²
- Fiery ColorGuard²

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 PX300 Print Server Powered by Fiery®, please contact our representative, call 1-800-ASK-XEROX, or visit us online at www.xerox.com.