

Xerox® EX vs. EX-Li PX300



Top reasons to buy the Xerox EX PX300 Print Server

Because a digital press is typically a three- to five-year investment, it's important to consider both current and future needs when selecting a print server. Many print environments are looking for ways to improve output consistency, reduce manual job setup, expand automation, and meet changing security and IT requirements.

Learn how the Xerox® EX PX300 Print Server Powered by Fieri® for the Xerox Proficio™ PX300 Series Production Press addresses these needs while offering flexibility to grow as workflows evolve.

Features exclusive to the Xerox EX PX300 Print Server

The Xerox EX PX300 Print Server offers exclusive features that add productivity, quality, and new services to your production environment. These features are not available on the Xerox EX-Li PX300 Print Server.

ENTERPRISE-READY WINDOWS PLATFORM

Built on Microsoft Windows 10 IoT Enterprise 2021 LTSC, delivering long-term stability and enterprise-grade security, with the option to use a hardened OS image to meet compliance requirements.



POWERFUL VARIABLE DATA PRINTING SERVICES

Native support for PDF/VT-2, VPS, PPML, and Xerox VIPP enables seamless integration with existing variable data workflows. Expand print-on-demand services and improve profitability without workflow limitations.



XEROX JOB PROGRESS LIGHT

The Xerox Job Progress Light is an innovative LED lightbar located at the press. It provides quick, at-a-glance status updates to help operators—especially those managing multiple machines—stay informed and responsive without needing to check the UI constantly.





Features exclusive to the Xerox EX PX300 Print Server (continued)

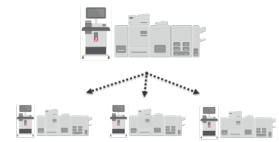
TOUCHSCREEN CONTROL

Fiery QuickTouch™ software makes server management faster and easier, with touchscreen access to job status, system setup, backup and restore, and diagnostics—all in just a few taps.



FIERY DEPLOYABLE IMAGE

Service technicians can save time when installing multiple Windows-based Fiery servers in a single organization. The Fiery deployable image captures a distributable image of a fully configured Fiery server, including Fiery patches, Windows security updates, and user configurations.



SINGLE SIGN-ON

Users can log in using existing Microsoft Entra ID (Azure Active Directory) credentials, with support for multi-factor and two-factor authentication (MFA/2FA) to align with enterprise security requirements.



COMPLIANCE WITH KEY SECURITY REGULATIONS AND FRAMEWORKS

Conforms to key security regulations and frameworks, including NIST 800-88 data sanitization and NIST 800-52. With the optional Fiery High Security Kit 1.0, it supports compliance with TPM 2.0, FIPS 140-2, and Common Criteria, helping meet enterprise and government security requirements*. For more information, visit the [Fiery security page](#).



SECURE STORAGE FOR PRINT FILES

The optional Fiery disk drive security kits allow operators to lock the server drive into the system for normal operation and remove it to a secure location after powering down the server.



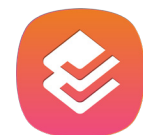
A CENTRALIZED PRODUCTION WORKSPACE FOR OPERATORS

The optional Fiery NX Station GL is a compact, centralized workstation for Fiery NX servers. It features a 22" display, Fiery Ticker, work stand, and a wireless keyboard and mouse.



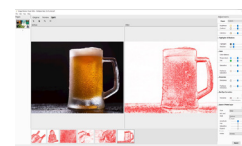
FIERY PREFLIGHT PRO

The ultimate set of PDF preflight checks, Fiery Preflight Pro (part of the optional [Fiery Graphic Arts Pro Package](#)) allows users to verify file compliance against industry standards and identify potential errors in files, which can then be viewed in the interactive Preflight Pro Report.



CREATE EMBOSSED, TACTILE IMAGES

Use Fiery Image Enhance Visual Editor & Manual Multi-Pass to build up multiple layers of Clear to create embossed images with engaging, tactile effects.



*With proper configuration by end customer or service provider



Standard capabilities included with the Xerox EX PX300 Print Server

The Xerox EX PX300 Print Server includes these key features in the standard configuration. They are available for the EX-Li PX300 Print Server by purchasing optional packages. Be sure to compare the cost of the EX-Li PX300 Print Server with the optional packages added for a more accurate comparison to the EX PX300 Print Server.

AUTOMATIC JOB SETUP FOR CONSISTENT RESULTS

[Fiery JobExpert™](#) automatically selects the best print settings for each job, helping you reduce setup time, minimize waste, and get consistent results with less manual effort. Built-in, Profico PX300-specific presets further optimize color and engine settings — even for Fluorescent Pink— so jobs print right the first time with more pleasing output. You can even apply JobExpert to jobs submitted through [Xerox FreeFlow Core](#).



PERFECT PDF PRINTING IN A PURE PDF WORKFLOW

By maintaining a native PDF workflow, [Adobe PDF Print Engine](#) ensures complex file elements print accurately and consistently, so output matches designer intent across digital and offset production



Adobe PDF Print Engine

FULLY VISUAL IMPOSITION

[Fiery Impose](#) enables easy booklet creation, provides several gangups, supports cutting and stacking, plus integrates with offline finishers to reduce 70% of job setup time.



SUPERIOR PHOTOGRAPHIC PRINTS

[Fiery Image Enhance Visual Editor](#) allows operators to make last-minute edits to individual images without having to open external applications such as Adobe Photoshop.



REDUCE WASTE BY CATCHING POTENTIAL FILE ERRORS BEFORE PRINTING

Built-in Fiery Preflight identifies common file problems, such as low-resolution images, overprints, or missing spot colors, before jobs reach the press. Issues are caught early to prevent rejected prints and costly rework, and checks can be automated to keep production moving efficiently.



JDF INTEGRATION

Get seamless integration with leading MIS, Web-to-Print, and third-party prepress workflows to streamline job specifications, real-time status updates, cost tracking, and equipment validation.



The right choice

The **EX PX300 Print Server** improves efficiency, reduces waste, supports enterprise security, and enables profitable growth..

- **Reduce manual effort and waste** with intelligent automation, workflow integration and optimized job setup
- **Print complex files accurately** with native PDF processing that preserves designer intent
- **Align with enterprise IT and security needs** using Windows-based authentication and compliance options
- **Expand into higher-value applications** over time with capacity to grow production
- **Create a production workspace** designed to increase operator efficiency





Key comparative features

Fiery server feature	Xerox EX PX300 Print Server	Xerox EX-Li PX300 Print Server
Fiery software	Fiery FS700X Pro	Fiery FS700X
Fiery platform	NX Pro Gen IV	LX Pro
CPU	Intel® Core™ i3-12100 processor	Intel® Core™ i3-12100 processor
Operating system	Microsoft Windows 10 IoT Enterprise 2021 LTSC	Linux
Memory	16 GB (1 x 16 GB)	16 GB (1 x 16 GB)
Disk drive(s)	NVMe SSD boot drive for OS and Fiery software+ 1 TB HDD	1 TB NVMe SSD
Fiery disk drive security kit	OPTIONAL	NOT AVAILABLE
Fiery High Security Kit v1.0	OPTIONAL	NOT AVAILABLE
VDP formats	INCLUDED: PPML 2.0/2.2/3.0, PDF/VT-1, PDF/VT-2, VPS, Fiery FreeForm™ Plus	INCLUDED: Fiery FreeForm Plus OPTIONAL: PDF/VT-1 with Fiery JobExpert and PDF Processing Kit
Fiery FreeForm™ Create	INCLUDED	INCLUDED
Fiery JobExpert™	INCLUDED	OPTIONAL with Fiery JobExpert and PDF Processing Kit
Fiery Spot-On™	INCLUDED	INCLUDED
Adobe® PDF Print Engine***	INCLUDED	OPTIONAL with Fiery JobExpert and PDF Processing Kit
PDF/X Output Intent	INCLUDED	INCLUDED
Fiery Hot Folders/Virtual Printers	INCLUDED	INCLUDED
Fiery JDF/integration to MIS and Web-to-Print systems	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery Image Enhance Visual Editor	INCLUDED	OPTIONAL with Fiery ColorRight Package*
Fiery ImageViewer, Fiery Spot Pro, Fiery Postflight, Fiery Control Bar	OPTIONAL with Fiery Graphic Arts Pro Package*	OPTIONAL with Fiery ColorRight Package*
Fiery Preflight	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery Preflight Pro	OPTIONAL with Fiery Graphic Arts Pro Package*	NOT AVAILABLE
Fiery Impose**	INCLUDED	OPTIONAL
Fiery Compose*, Fiery JobMaster*	OPTIONAL	OPTIONAL
Fiery Color Profiler Suite** with Fiery ES-3000 spectrophotometer	OPTIONAL	OPTIONAL
Fiery NX Station GL	OPTIONAL	NOT AVAILABLE
Easy Vitals	INCLUDED	INCLUDED
Integration with Xerox FreeFlow® Vision Connect, FreeFlow Core	INCLUDED	INCLUDED
1-step color management	OPTIONAL: requires Fiery Color Profiler Suite and ES-3000 or inline spectrophotometer	OPTIONAL: requires Fiery Color Profiler Suite and ES-3000
Zero-touch recalibration	OPTIONAL: requires Fiery Color Profiler Suite and inline spectrophotometer	NOT AVAILABLE
Xerox Job Progress Light	OPTIONAL	NOT AVAILABLE

* Free 30-day trial available at fiery.com

** Free trial in demo mode available

*** Updated on an ongoing basis



For more information, please visit www.fiery.com

ColorGuard, ColorRight, Command WorkStation, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery Edge, Fiery Essential, Fiery HyperRIP, Fiery Impose, Fiery Impress, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Prep-it, Fiery Prints, the Fiery Prints logo, Fiery TrueBrand, FreeForm, Fiery IQ, PrintMe, RIPChips, RIP-White-Print, Spot-On, Spot Pro, WebTools, are trademarks or registered trademarks of Fiery, LLC and/or its wholly owned subsidiaries in the U.S. and/or certain other countries. All other terms and product names may be trademarks or registered trademarks of their respective owners and are hereby acknowledged.

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