

# EX-P 4100 Print Server vs EX 4100 Print Server

## The right choice

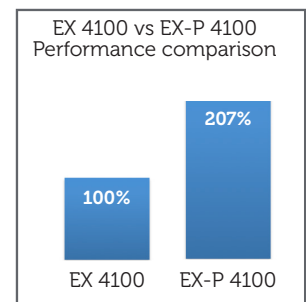
Xerox® offers two Fiery® servers designed for the Xerox Versant® 4100 Press: the EX-P 4100 Print Server and the EX 4100 Print Server. This document will help you identify the correct solution for your production environment.

## When to choose the EX-P 4100 Print Server

### Your customers demand shorter run lengths and faster turnarounds

The EX-P 4100 Print Server processes jobs **more than 2x faster** compared to the EX 4100 Print Server. It features Fiery HyperRIP, an exclusive EFI technology that helps achieve uninterrupted production and expands performance with parallel job processing power. With HyperRIP, the Fiery server can split a single job into eight logical parts for parallel processing, or it can RIP multiple jobs simultaneously.

This makes the EX-P 4100 Print Server best suited for demanding workflows, such as large VDP jobs, complex files with multiple layers, transparencies, and overprints, high volumes of short jobs, or jobs printed back-to-back requiring a fast turnaround. And, it's the best choice for environments when many tasks, such as imposition or other makeready operations, are performed using Fiery Command WorkStation running on the DFE. These capabilities make the EX-P 4100 a future-proof investment.



### Operators need to make late-stage edits and corrections to files

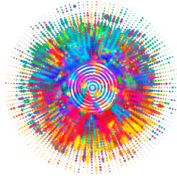
In demanding print environments, operators need to be able to easily perform late-stage edits to adjust colors and preview full raster files to ensure they are error-free. The EX-P 4100 Print Server comes standard with **Fiery Graphic Arts Pro Package** to identify and correct print problems before they result in rejected jobs and waste. Two included features, Fiery Spot Pro and Fiery ImageViewer, ensure the most accurate brand color reproduction and enable quick color adjustments right at the DFE to keep production moving efficiently. And with Fiery Preflight and Fiery Postflight, it's easy to proactively check files for errors to ensure that every print is sellable.



## What both Fiery servers offer

### Out-of-the-box color enhancements with Fiery Edge factory default profiles

Both Fiery servers include Fiery Edge™ — the next-generation EFI™ color profiling technology. Fiery Edge produces the smoothest color transitions and blends. It provides maximum shadow details in neutral and chromatic areas. Plus, it gives users controls to produce more saturated, vivid, and stunning print results.



### Production-level tools

Fiery JobExpert dynamically analyzes the incoming production file, automatically sets the optimal Fiery job settings, and processes jobs to achieve the best possible print quality.



### Add intelligence to your print business decisions

Both Fiery servers let you access the EFI IQ™ suite of free cloud applications, so you can capitalize on print production analytics and transform production data into informed decision making.

Visualize your key production data and the current status of your printers in near real time from IQ Dashboard. Capture and transform print production data into actionable analytics to drive business improvement with EFI Insight™. Use EFI Go™ to stay connected with your print devices from your iOS or Android mobile devices.



### Powerful makeready solutions

Both servers include Fiery Impose-Compose to simplify labor intensive document composition and automate imposition tasks from any Windows or Mac client.

### Integration with JDF and workflow solutions

Both Fiery servers allow connectivity with Web-to-Print and MIS solutions, as well as with popular industry workflow solutions such as Kodak® Prinergy®, Agfa® APOGEE™, SCREEN Equios, and Heidelberg® Prinect®, as well as Xerox FreeFlow Digital Workflow Collection. This integration enables job information to flow through the system faster and more efficiently to reduce human error and save time.



### A pure PDF workflow

Both Fiery servers include Adobe® PDF Print Engine technology to offer a choice of end-to-end native PDF or legacy workflows. This provides consistency and flexibility from design to output in digital and offset print environments.



POWERED BY  
Adobe PDF Print Engine

### Accurate, consistent color

Both servers render all combinations of color spaces and transparency blends correctly using industry-standard tests such as Altona Test Suite 2. They offer default settings that maximize performance with the best color quality right out of the box. They can also sharpen images, smooth flesh tones, and enhance the natural color of any photo in a document with the latest version of the fully integrated Fiery Image Enhance Visual Editor.

### Compatible with industry standards

Fiery servers support the most industry VDP formats, including:

- Fiery FreeForm™ Create included, standalone VDP application
- PPML 2.0/2.2/3.0
- PDF/VT 1 and 2
- Creo VPS™
- Xerox VIPP



## Key comparative features

FEATURE	EX-P 4100 PRINT SERVER V1.1	EX 4100 PRINT SERVER V1.1
Fiery platform	NX Premium	NX Pro
Fiery software	Fiery FS400 Pro	Fiery FS400 Pro
Processor	Intel® Xeon® Dual 12 Core Processor	Intel® Core™ i5-8500 Processor 3.0 to 4.1 GHz with Turbo
Operating system	Windows 10 IoT Enterprise 2019 LTSC	Windows 10 IoT Enterprise 2019 LTSC
Disk drive(s)	480/512 GB SSD SATA + 2 x 2 TB SATA	240/256 GB SSD SATA + 1 TB SATA
Memory	32 GB	8 GB
HyperRIP	INCLUDED	Not available
Fiery Impose	INCLUDED	INCLUDED
Fiery Compose	INCLUDED	INCLUDED
Fiery Graphic Arts Pro Package	INCLUDED	OPTIONAL*
Fiery Color Profiler Suite with ES-3000 Spectrophotometer	INCLUDED	INCLUDED
Fiery JobMaster	OPTIONAL*	OPTIONAL*
Fiery JobFlow Base	FREE	FREE
Fiery JobFlow	OPTIONAL*	OPTIONAL*
Fiery FreeForm Create	INCLUDED	INCLUDED
EFI IQ	Includes access to free cloud applications	Includes access to free cloud applications
Fiery NX Station GL: Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard, and mouse	INCLUDED	INCLUDED

Visit the [Fiery Graphic Arts Pro Package](#) webpage for more information on features included in this package.

\*30-day free trial available at [fiery.efi.com/freetrials](http://fiery.efi.com/freetrials)



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