



Top reasons to buy the Xerox EX 280 Print Server v2.1

Because the investment horizon for a new digital printing system is from three to five years, it's always good to consider both current and future needs of your print environment when deciding on a new digital printing system. EFI™ offers two Fiery® server platforms for the Xerox® Versant® 280 Press— the external EX 280 Print Server v2.1 and embedded EX-i 280 Print Server v2.1. These two server platforms vary by the level of PDF processing controls, automation, productivity, workflow integration and expandability they offer.

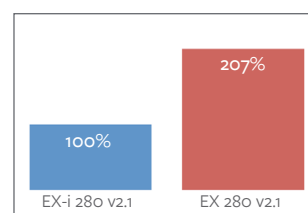
This document helps you understand the benefits of an external Fiery server, how it meets your current needs and how it offers built-in flexibility for future growth.

Xerox EX 280 Print Server v2.1 only: Standard features

The Xerox EX 280 Print Server comes with standard features that add productivity, quality and new services to your production environment. These features are not available on the Xerox EX-i 280 Print Server.

1. Faster turnaround times

To maximise your engine capacity, you need a high-powered digital front end to process and drive data fast enough to minimise engine idle time. More robust and powerful hardware specifications make the EX 280 Print Server more than twice as fast compared to the EX-i 280 Print Server, making it the best choice for demanding production environments.



2. Fiery JobExpert

Reduce setup time and cut waste with Fiery JobExpert™ — a built-in feature in Fiery Command WorkStation® — that automatically analyses each PDF print job in detail and sets the best Fiery job settings for colour management, image quality, VDP settings, and engine specific properties.

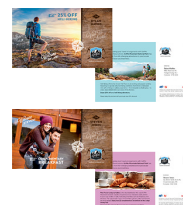




Xerox EX 280 Print Server v2.1 only: Standard features (continued)

3. Supports all industry standard VDP formats

The robust, open, flexible, and scalable Fiery solution supports all leading VDP formats including PDF/VT, Creo® VPS®, PPML, and Xerox® VIPP® and works with all leading VDP composition software and formats for seamless workflows. The faster processing speed also makes offering VDP services more profitable.



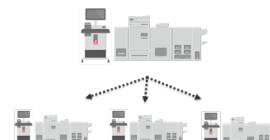
4. Fiery QuickTouch™ software

Fiery external servers feature the Fiery NX Pro hardware. The NX Pro includes Fiery QuickTouch software on the touchscreen display, which gives faster views of job status information and access to server management. With just a tap, the touchscreen display gives operators easy access to intuitive system installation, backup and restore, plus system diagnostics.



5. Fiery deployable image

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



6. Microsoft Windows® 10 IoT Enterprise 2019 LTSC

Fiery FS400 Pro external servers use Windows 10 IoT Enterprise 2019 LTSC as their operating system. This Windows edition contains the latest security protections and includes the cumulative feature enhancements provided in Windows 10 versions 1703, 1709, 1803, and 1809.



7. USB security

Maintain a secure print environment. Fiery external servers prevent connection of USB storage devices and disable Fiery features that require USB mass storage functionality, such as Backup and Restore.





Xerox EX 280 Print Server v2.1 only: Optional features

The EX 280 comes with standard features that add productivity, quality and new services to your production environment. These features are not available on the EX-i 280.

1. Secure storage for print files

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



2. A centralised production workspace for operators

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



3. A powerful makeready option to produce differentiated output

Add Fiery JobMaster to offer advanced PDF makeready capabilities such as insertion of tab pages without the need to design them in the native application, multi-bank and bleed-edge tab setup, page merging, media assignment, finishing, page numbering, plus hard-copy scanning and cleanup. This allows you to produce jobs completely inline and reduce labour costs on manual tab insertion.





Xerox EX-i 280 Print Server v2.1 : Optional features

While these features are standard on the EX 280 v2.1, you may add them as options to the EX-i 280 v2.1 by purchasing the Fiery ColorRight Package, Fiery Automation Package, Adobe PDF Print Engine option, or other stand-alone software options. Be sure to compare the cost of the embedded EX-i 280 with the additional software added for a more accurate comparison to the external EX 280.

1. Fully visual imposition

Fiery Impose enables easy booklet creation, provides several gangups, supports cutting and stacking, plus integrates with Duplo finishers.



2. Perfect PDF printing in a pure PDF workflow

Adobe PDF Print Engine offers the option of a native PDF end-to-end workflow. Improves the consistency and flexibility of the printed output from design to output in digital and offset print solutions.



3. Superior photographic prints

Fiery Image Enhance Visual Editor, a Command WorkStation® plug-in, allows operators to make last-minute edits to a selected image without having to open the image in applications such as Adobe Photoshop®.



4. Automated web-to-print submission, and integration with MIS systems

Fiery servers are certified by CIP4 job definition format (JDF) IDP-ICS. By adhering to this standard, Fiery servers integrate seamlessly with MIS and web-to-print systems as well as with industry-leading prepress workflow solutions. This helps you more efficiently deliver job specifications, update job status in real time, track job costing data and validate equipment usage.



5. Accelerated production with prepress workflow automation

Enable the free Fiery JobFlow Base on an embedded Fiery server with Fiery Automation Package and start building ready-to-use workflows. Once Fiery JobFlow Base is enabled, upgrade to a paid license for the full version, Fiery JobFlow, for advanced prepress capabilities. You can easily configure automated job workflows including correction and editing of PDF files, plus approval, scripting and job ticketing.



Xerox EX 280 Print Server v2.1: Performance Package

The Performance Package option for the EX 280 Print Server, a fully integrated 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.

Order all components listed on this page from Xerox to get the Performance Package feature set.

1. Fiery Color Profiler Suite with EFI ES-3000 spectrophotometer

Creates ICC profiles with a complete colour management solution for more accurate colour transformations and corrections. Users can perform colour quality assurance and match colour across multiple presses, as well as calibrate Fiery Driven™ print systems to G7. The ES-3000 accurately measures colour patches for print-engine calibration and captures spot colours from a physical swatch for inclusion in a Fiery spot colour library. Combined with Fiery Color Profiler Suite, it creates CMYK and RGB profiles for input and output devices. Learn more [here](#).



2. Fiery Compose

Provides an advanced preview and editing environment to simplify media assignments, tab printing, chapterisation and document finishing. Learn more [here](#).



3. Fiery NX Station GL

A compact, centralised workstation for Fiery external servers. It features a 22" display, Fiery Ticker, work stand, and a wireless keyboard and mouse. Learn more [here](#).



4. Xerox options for automatic calibration

Xerox Interface Decurler Module (IDM/ILS) hardware includes All Stocks Rated Speed, X-Rite® Inline Spectrophotometer, and Xerox Automated Color Quality Suite software (ACQS) for automated calibration / profile creation to achieve accurate and predictable colour with the minimum of time and labor.





Server comparison

Fiery server	External - EX 280 v2.1	Embedded - EX-i 280 v2.1
Fiery software	Fiery FS400 Pro	Fiery FS400
Fiery platform	NX Pro III	E400
CPU	Intel® Core™ i5-8500 Processor, 3.0 to 4.1 GHz w/Turbo	Intel® Pentium® Processor G4400, 3.3 GHz
Operating system	Microsoft® Windows® 10 IoT Enterprise 2019 LTSC	Linux
RAM	8 GB	4 GB
Disk drive(s)	240/256 GB SSD SATA + 1 TB HDD	500 GB
Fiery disk drive security kits	OPTIONAL	Not Available
VDP formats	PPML 2.0/2.2/3.0, PDF/VT-1, PDF/VT-2, VPS, Fiery FreeForm™ Plus	Fiery FreeForm Plus
Adobe® PDF Print Engine	INCLUDED	OPTIONAL
PDF/X-4 output intent	INCLUDED	OPTIONAL with Adobe PDF Print Engine Package
Fiery JobExpert	INCLUDED	Not Available
Pad Printing	INCLUDED	Not Available
Fiery Deployable Image	INCLUDED	Not Available
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	OPTIONAL with Fiery Graphic Arts Pro Package*	OPTIONAL with Fiery Automation Package*
Integration to MIS and web-to-print systems	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery JDF	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery JobFlow Base	FREE	OPTIONAL with Fiery Automation Package*
Fiery JobFlow*	OPTIONAL	OPTIONAL with Fiery Automation Package*
Fiery Impose*	INCLUDED	OPTIONAL
Fiery Compose*	OPTIONAL	OPTIONAL
Fiery JobMaster*	OPTIONAL	Not Available
Fiery Color Profiler Suite** w/EFI ES-3000 spectrophotometer	OPTIONAL	OPTIONAL
Fiery NX Station GL	OPTIONAL	Not Available
Fiery FreeForm Create	INCLUDED	INCLUDED
Fiery Edge factory profiles	INCLUDED	INCLUDED
Fiery Spot-On™	INCLUDED	INCLUDED
Xerox hardware and software options		
Xerox Performance Package: Fiery Color Profiler Suite w/ES-3000, Fiery Compose, Fiery NX Station GL, Xerox ILS, Xerox ASRS, Xerox ACQS	OPTIONAL	Not Available (some individual components are available separately)
ASRS	OPTIONAL	OPTIONAL
For more information on all of the features, see the EX 280 and EX-i 280 datasheets on the Versant 280 engine page .		

* Free 30-day trial available

** Free trial in demo mode available

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