

Top reasons to buy the imagePRESS Server H350 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 Canon imagePRESS C910 series – the external imagePRESS Server H350 V2.1 and embedded imagePRESS Server G250 V2. These two server platforms vary in the level of PDF processing controls, automation, productivity, workflow integration, and expandability they offer.

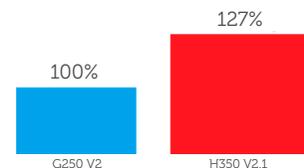
This document helps you understand the benefits of an external Fiery server, how it meets your current needs and how it offers built-in flexibility for future growth.

imagePRESS Server H350 V2.1 only: Standard features

The imagePRESS Server H350 V2.1 comes with standard features that add productivity, quality, and new services to your production environment. These features are not available on the imagePRESS Server G250 V2.

1. Faster turnaround times

To maximize your engine capacity, you need a high-powered digital front end to process and drive data fast enough to minimize engine idle time. More robust and powerful hardware specifications make the imagePRESS Server H350 V2.1 27% faster compared to the imagePRESS Server G250 V2, making it the best choice for production environments.



2. Optimal print output

Fiery external servers running on Fiery FS400 Pro software include Fiery JobExpert that lets you reduce setup time, enables faster processing, and cuts waste. Fiery JobExpert analyzes each PDF print job in detail and sets the best Fiery job settings for color management, image quality, VDP settings, and engine specific properties.



3. Flexible variable data printing (VDP) services

The robust, open, flexible, and scalable variable data printing solution supports all leading VDP formats including PDF-VT, VPS, and PPML; and works with all leading VDP composition software and formats for seamless workflows. The faster processing speed also makes offering VDP services more profitable.



imagePRESS Server H350 V2.1 only: Standard features (continued)

4. Fiery QuickTouch™ software

The imagePRESS Server H350 V2.1 features the new 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.



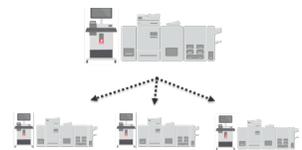
5. Perfect PDF printing in a pure PDF workflow

Fiery external servers include the Adobe® PDF Print Engine (APPE) interpreter for end-to-end native PDF workflows. This allows consistency and flexibility from design to output in hybrid digital and offset print environments, and also ensures correct representation of color spaces and transparencies.



6. 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.



7. 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.



8. 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 functions, such as Backup and Restore.



9. Unified user interface

Save time and work more efficiently by using the power of "Unity Display" to switch between Command WorkStation workflow screens and the imagePRESS Server H350 V2.1 control panel to control the job queue and adjust engine settings remotely.



imagePRESS Server H350 V2.1 : Optional features

The imagePRESS Server H350 V2.1 offers optional software and hardware solutions that add advanced prepress, makeready, automation, and workflow integration for high-production print facilities. These features are not available on the imagePRESS Server G250 V2.

1. A centralized production workspace for operators

The Fiery NX Station is a compact, centralized workstation for Fiery external servers that adapts to different print production environments. It comes in two models: NX Station GL, which features a 22" display, or the NX Station LS, which features a 27" display, 6" adjustable-height workspace, proximity sensor, and cable routing.



imagePRESS Server G250 V2: Optional features

While these features are standard on imagePRESS server H350 V2.1, you may add them as options to the imagePRESS Server G250 V2 by purchasing the Fiery ColorRight Package, Fiery Automation Package, or stand-alone software options. Be sure to compare the cost of the imagePRESS Server G250 V2 with the additional software added for a more accurate comparison to the imagePRESS Server H350 V2.1.

1. Automated Web-to-Print submission, and integration with EFI MIS systems

Fiery servers are the only DFE certified by CIP4 job definition format (JDF) IDP-ICS. By adhering to this standard, Fiery servers integrate seamlessly with EFI MIS and Web-to-Print systems as well as with industry-leading third-party prepress workflow solutions such as Agfa Apogee, Heidelberg Prinect, and Kodak Prinergy. This helps you more efficiently deliver job specifications, update job status in real time, track job costing data, and validate equipment usage.



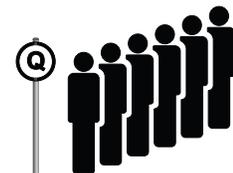
2. Superior photographic prints

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®.



3. Full control of your print queue for changing job priorities

Print/Process Next, Rush Print, and Schedule Printing offer a variety of advanced queue management features to control and adjust print priorities on the fly.



4. 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.



Server comparison

FIERY SERVER	EXTERNAL- IMAGEPRESS SERVER H350 V2	EMBEDDED- IMAGEPRESS SERVER G250 V2
Fiery System Software	Fiery FS400 Pro	Fiery FS400
Fiery Platform	NX Pro Gen II	E ⁴⁰⁰
CPU	Intel® Core™ i5-6500 Processor, 3.2 up to 3.6 GHz with Turbo	Intel® Pentium® G4400 Processor (3.3 GHz)
Operating System	Microsoft Windows 10 IoT Enterprise 2019 LTSC	Linux
RAM / Hard Disk Drive (HDD)	8 GB / 240 GB SSD SATA / 1 TB SATA	4 GB / 500 GB SATA
Removable HDD	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
FreeForm Create	INCLUDED	INCLUDED
Fiery Spot-On™	INCLUDED	INCLUDED
Fiery JobExpert	INCLUDED	Not Available
Adobe® PDF Print Engine (APPE)***	INCLUDED	OPTIONAL
PDF/X Output Intent	INCLUDED	OPTIONAL with Fiery Automation Package*
Pad Printing	INCLUDED	Not Available
Media Librarian	INCLUDED	INCLUDED
Fiery Hot Folders/Virtual Printers	INCLUDED	INCLUDED
Integration to EFI MIS and Web-to-Print systems	INCLUDED	OPTIONAL with Fiery Automation Package*
Fiery Image Enhance Visual Editor	INCLUDED	OPTIONAL with Fiery ColorRight Package*
Fiery JDF	INCLUDED	OPTIONAL with Fiery Automation 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*	Not Available
Fiery JobFlow Base	INCLUDED	OPTIONAL (requires with Fiery Automation Package*)
Fiery JobFlow*	OPTIONAL	OPTIONAL (requires with Fiery Automation Package*)
Fiery Impose**	OPTIONAL	OPTIONAL
Fiery Compose	OPTIONAL	OPTIONAL
Fiery JobMaster*	OPTIONAL	OPTIONAL
EFI IQ	INCLUDED	INCLUDED
Fiery Color Profiler Suite** w/EFI ES-3000 spectrophotometer	OPTIONAL	OPTIONAL
Fiery NX Station GL	OPTIONAL	Not Available
Fiery NX Station LS	OPTIONAL	Not Available

* Free 30-day trial available

** Free trial in demo mode available

*** Updated with enhancements and service releases on an ongoing basis

Visit the [Fiery Graphic Arts Pro Package](#), [Fiery ColorRight Package](#) and [Fiery Automation Package](#) web pages for more information on features included in each package.

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