Canon

fiery

imagePRESS SERVERS

For the imagePRESS V Series Digital Presses









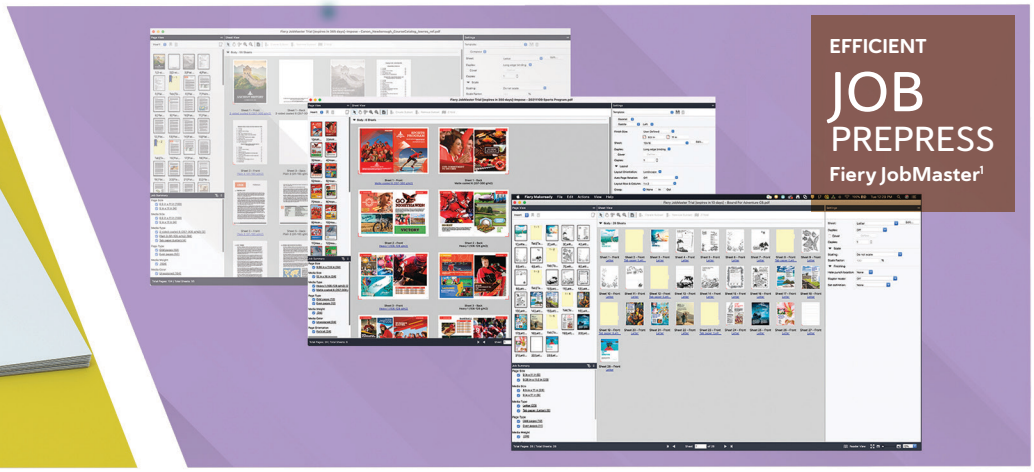


Drive productivity with imagePRESS servers powered by Fiery®.

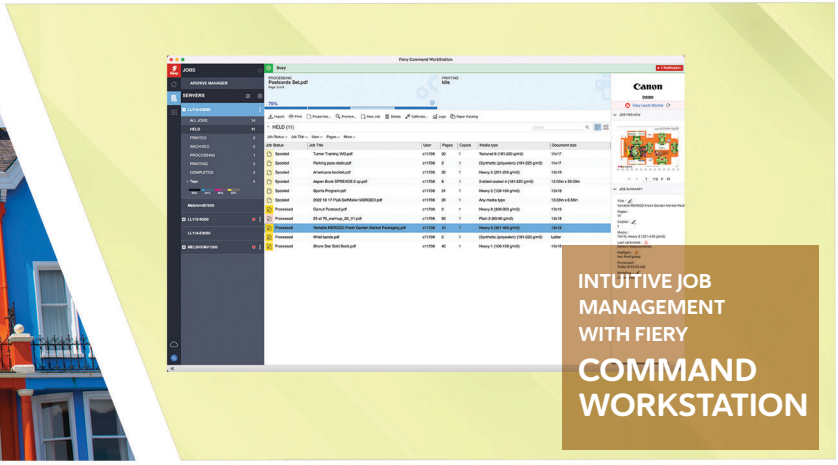












[1] Optional software.

Get more from your presses.

The print production market–with its ever-expanding requirements–demands limited deadlines and air-tight print specifications. That's why operators need the leading-edge technology of Canon's imagePRESS Server line, powered by Fiery. Offering amazing efficiency and versatility, these print servers drive production from prepress to finishing, greatly impacting the daily output of a print shop.

Canon's imagePRESS Server portfolio provides print service providers across multiple industries and environments with the tools they need to succeed. Operators can manage nearly every aspect of the workflow across multiple, compatible printers with a minimal amount of touches to the device. A wide variety of tasks such as profiling and calibration, prepress composition and media setup, and production finishing can be handled through the imagePRESS Server suite of applications from Fiery.

Robust Job Processing

Dependable Quality Color

Intuitive Prepress Features

Efficient Color Automation



imagePRESS digital presses shown with optional accessories.

Make a Difference With The Right Digital Front-End



A Legacy Of Leadership

A Canon imagePRESS Server powered by Fiery technology can assist in increasing profits. You can now deliver high-impact documents with vibrant images and color that help to meet expectations while offering features that can provide new services.

When combined with the imagePRESS V900 II Series, imagePRESS V1000, or imagePRESS V1350 color production digital presses, these controllers can provide high performance, color accuracy, usability, and integration that can help improve the quality and efficiency of digital printing–and allow you to provide a wider range of print services.

Proprietary Technology

Fiery SmartRIP technology uses a combination of proprietary hardware and software that processes files fast and handles high resolutions with ease. imagePRESS Servers combine Adobe® interpreter technology with a proprietary Fiery software rendering engine to yield increased processing speeds for even the most complex files. This controller is engineered to take full advantage of custom-designed microprocessors, proprietary file compression algorithms, and efficient memory management to produce industry-leading performance and help deliver remarkable results on the imagePRESS V family of color production digital presses.

Prepress automation and efficiency for your routine daily tasks.

1-Step Color Management

Simplify color management for operators without experience by calibrating and profiling in one action utilizing Canon's Inline Spectrophotometers (ILS).

Zero Touch Recalibration

Perform scheduled, automatic media calibration to help maintain amazing color with minimal operator involvement.

Preflight²

Checks the most common file issue areas and generates a report of errors as well as information about a job, including security settings, page size, and color spaces.

Quality Control You Can Count On

Simplified Color Management

1-Step Color Management allows users to calibrate and create a media profile for fast, easy, and reliable color management, while Zero-Touch Recalibration checks each job's paper calibration timer to recalibrate, if necessary, before printing. And the Inline Spectrophotometers can perform both these functions as well as initialize press linearization and Spot Pro Optimization.[2]

Fiery Spot-On

Spot-On is used to manage specific spot color libraries, including the PANTONE® libraries, to provide precise brand color matching. A graphical user interface helps to zero-in on the CMYK toner equivalents needed to create or edit a desired spot color on your Fiery-driven color imagePRESS.

Easy Color Control

The Fiery Graphic Arts Pro Package,[3] Fiery ColorRight Package,[4] and Fiery Automation Package,[4] feature professional tools to help minimize print spoilage and wasted clicks by identifying and troubleshooting common print production problems before production begins. The integrated tools help you to quickly make file adjustments directly on the imagePRESS Server without needing to go back to prepress. This helps save time and keeps your production running smoothly.

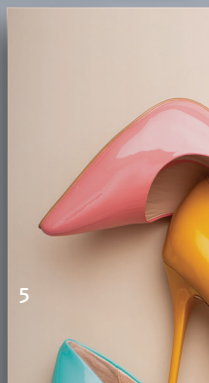
[2] Standard for the imagePRESS Server E9500. Option for all other Fiery controllers.
[3] Standard on the imagePRESS Server E9500; optional for the imagePRESS Server N500 V2 and D3000 V2.
[4] Option for the imagePRESS Server P400 V2.











Fiery Job Expert[4]

Analyzes incoming PDF files and dynamically chooses the optimal print settings to achieve the high image quality while optimizing processing time.

Efficient and intuitive prepress tools



Fiery JobMaster

A full makeready solution, Fiery JobMaster[5] provides an intuitive space to design, build, and execute print for production. Fiery JobMaster can help increase efficiency by giving operators a suite of functional tools for large job editing, enabling the creation of high-end jobs such as catalogs, manuals, proposals, reports, and books.
Key tools of Fiery JobMaster include:

- Visual job previews
- Quick page selection
- Advanced tab insertion
- Hard-copy cleanup and integration
- Advanced page numbers and stamping
- Job duplication
- NCR form creation
- Chapter definition
- Adobe® Acrobat® Pro and PitStop Edit
- PDF page merging

Fiery Impose and Compose

Help increase production efficiency with Fiery Impose[6] and Compose[6] tools. When integrating with the Fiery Command WorkStation, these tools enable a suite of features. These include layout, imposition, VDP setup, finishing, tab printing, page assembly, and job editing, all in the intuitive and WYSIWYG interface. With these tools, operators are able to efficiently and accurately perform complex job setup, assembly, and review in one location.

Fiery Booklet Maker

This driver-based imposition tool allows operators to configure their saddle-finished and perfect-bound jobs, without the need for a more advanced imposition program. Launched from either the “Job Properties” window or the EFI Driver, Booklet Maker intuitively navigates an operator to select the appropriate booklet type and job parameters through an easy-to-use, step-by-step wizard.

[5] Optional software.
[6] Optional for the imagePRESS Server P400 V2, N500 V2, and D3000 V2.

Hot Folders and Virtual Printers

Hot Folders on imagePRESS Servers offer increased efficiency through automating the routine tasks of job submission. This enables print service providers to standardize the way jobs are submitted to the imagePRESS Server. After configuring a hot folder, operators can copy or drag-and-drop documents to initiate the process.

Virtual Printers helps increase this even more by allowing operators to streamline job setup to deliver regular print jobs with reduced errors. A user who prints customer brochures on a regular basis can simply print to a customized print workflow printer to ensure consistent print settings.

Fiery JobFlow

Fiery JobFlow on imagePRESS Servers automates job preparation steps in prepress workflows to produce ready-to-print files. JobFlow enables operators to build easy-to-use workflows by performing essential job processing tasks such as image enhancement, imposition, and preflighting.[7] Jobs can be submitted into the workflow via drag-and-drop or uploaded and archived at various processing stages for later use.

Fiery IQ

Fiery IQ is a service for proactive print operation control and device management that captures key production metrics and enables the propagation of configurations across Fiery-driven devices. Gain visibility into your print operation with insightful data to understand production trends, standardize operating procedures, and maximize equipment usage for higher profitability and efficiency.

Media Librarian

Media Librarian is a paper management application designed for the commercial print sector that seeks to improve makeready productivity on Fiery-driven imagePRESS color digital presses. Directly from the imagePRESS Server, operators can create, edit, and organize their paper stocks from a single, intuitive interface.





[7] Optional Graphic Arts Pro or ColorRight Package required.

Specifications

	imagePRESS V900 II/V800 II/V700 II		imagePRESS V1000	imagePRESS V1350
imagePRESS Servers	**P400 V2**	**N500 V2**	**D3000 V2**	**E9500**
System Software	FS600	FS600 Pro	FS600 Pro	FS600 Pro
CPU	Intel Pentium® G5400 Processor	Intel® Core™ i5-8700 Processor	Intel® Core™ i7-8700 Processor	Intel Xeon 4310 3.3 GHz, 12 Core
Memory	8 GB	8 GB	16 GB	32 GB
Hard Drive	500 GB	256 GB SSD + 1 TB	256 GB SSD + 1 TB	512 GB SSD + 2 x 2 TB
Operating System	Linux	Windows® 10	Windows® 10	Windows® 10
Productivity				
Fiery Command WorkStation	Standard	Standard	Standard	Standard
Fiery HyperRIP	N/A	N/A	Standard	Standard
Fiery Hot Folders and Virtual Printers	Standard	Standard	Standard	Standard
Media Librarian	Standard	Standard	Standard	Standard
Rush Print	Option	Standard	Standard	Standard
Attention Light	Option	Option	Option	Option
Image Quality				
1-Step Color Management	Standard	Standard	Standard	Standard
Zero Touch Recalibration	Standard	Standard	Standard	Standard
Fiery ColorRight Package	Option	N/A	N/A	N/A
Fiery Automation Package	Option	N/A	N/A	N/A
Fiery Graphics Arts Pro Package	N/A	Option	Option	Standard
Fiery ImageViewer	Option	Option	Option	Standard
Fiery Spot-On	Standard	Standard	Standard	Standard
Fiery Image Enhance Visual Editor	Option	Standard	Standard	Standard
Versatility				
Fiery JobMaster	Option	Option	Option	Option
Fiery Impose and Compose	Option	Option	Standard	Standard
Fiery JobExpert	Option	Standard	Standard	Standard
Booklet Maker	Standard	Standard	Standard	Standard
Fiery JobFlow Base	Option	Standard	Standard	Standard
Fiery JobFlow	Option	Option	Option	Option
Fiery IQ	Standard	Standard	Standard	Standard
Fiery JDF Technology	Option	Standard	Standard	Standard
PPML	N/A	Standard	Standard	Standard
Secure Erase	Standard	Standard	Standard	Standard

Canon

usa.canon.com/productionprinting

Canon, imagePRESS, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. ColorRight, Command WorkStation, ColorWise, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery HyperRIP, Fiery Impose, Fiery ImageViewer, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, FreeForm, IQ, RIP-While-Print, Spot-On, Spot Pro, and 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 referenced product names and marks are trademarks of their respective owners. The imagePRESS Fiery Servers contain multiple components, some of which are manufactured by third parties and may be integrated with third-party products. Accordingly, Canon makes no representations or warranties with respect to such third-party products. For additional information on any Canon or third-party accessories, contact your Canon Authorized Representative. All screen and printer output images are simulated. Specifications and availability subject to change without notice. Not responsible for typographical errors.
©2026 Canon U.S.A., Inc. All rights reserved.

11/26-2490-13881