



## imagePRESS SERVERS



# DRIVE PRODUCTIVITY WITH imagePRESS SERVERS POWERED BY FIERY®

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.



## Outstanding Productivity

- Fiery Command WorkStation
- HyperRIP<sup>1</sup>
- SmartRIP
- Unity Display
- Archive Manager
- Media Librarian

## Amazing Quality

- Fiery Spot-On™
- ColorWise
- Fiery ImageViewer
- Image Enhance Visual Editor
- Fiery Calibrator
- Preflight and Postflight

## Brilliant Versatility

- Fiery JobMaster
- Fiery Impose/Compose
- Fiery JobFlow
- Hot Folders and Virtual Printers
- Fiery Navigator
- Booklet Maker

<sup>1</sup> Only available on imagePRESS Server B5100.

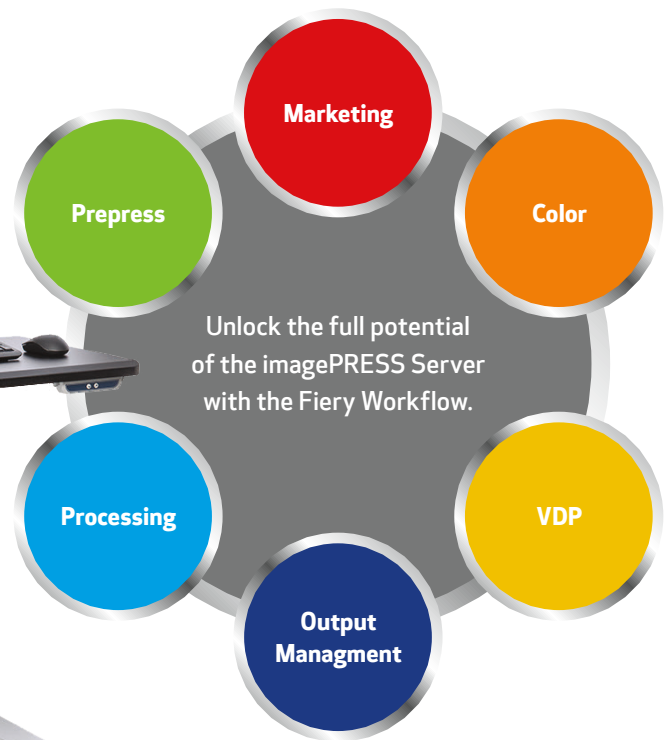
Note: Some features may be optional. Not all features are available on all models.





## GET MORE FROM YOUR PRESSES

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 from profiling and calibration, prepress composition and media setup, and production finishing can be handled through the imagePRESS Server suite of applications from Fiery.



imagePRESS Server H350 shown with options.

# MAKE A DIFFERENCE WITH THE RIGHT DIGITAL FRONT-END



## STAND OUT FROM THE CROWD

Canon knows what you need to differentiate yourself in today's competitive environment. With imagePRESS Servers, you'll get an intuitive, high-performance, versatile solution to drive your Canon imagePRESS digital press.

## A LEGACY OF LEADERSHIP

A Canon imagePRESS Server powered by EFI 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.

## INDUSTRY-LEADING PERFORMANCE

When combined with the Canon imagePRESS C10000VP or imagePRESS C910 Series color digital press, these controllers provide industry-leading performance, color accuracy, usability, and integration that can help improve the quality and efficiency of digital printing—and allow you to profitably 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 C10000VP and imagePRESS C910 Series color digital presses.



# QUALITY CONTROL YOU CAN COUNT ON

## EASY COLOR CONTROL

The Fiery Graphic Arts Package, Premium Edition<sup>3</sup> and Fiery Productivity Package<sup>3</sup> features 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. Both packages are designed to make it fast and efficient for you to:

- Preview full-resolution post-RIP raster files in Fiery ImageViewer, including variable data content
- Identify and correct file issues on the fly, including low-resolution images, artifacts, transparencies, spot colors, and missing fonts
- Quickly make global color edits with curves
- Provide accurate softproof PDFs to clients to streamline remote review
- Create custom color bars with sluglines for color quality control and at-a-glance job information for archiving
- Preflight files to easily identify job errors before they result in unsellable print products
- Help confirm conformance to industry standards such as GRACoL and FOGRA

## 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 so you can:

- Create and manage custom spot color libraries
- Produce accurate corporate colors
- Achieve spot color consistency across documents to maintain brand colors

## FIERY CALIBRATOR

Fiery Calibrator gives operators more visibility into a job's calibration status. It allows them to see details of the calibration set for each paper stock, including the date the set was last calibrated. From Fiery Calibrator, operators can also create calibration sets for new paper types to help ensure consistent color across varying media types.



<sup>3</sup> Optional

# ACHIEVE MAXIMUM CONTROL WITH INTUITIVE SOLUTIONS



## FIERY JOBMASTER

A full makeready solution, Fiery JobMaster 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 and Compose tools. Integrating with the Fiery Command Workstation, this tool enables a suite of features, such as 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 both 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.



## 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 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.<sup>3</sup> Jobs can be submitted into the workflow via drag-and-drop or upload and archived at various processing stages for later use.

## FIERY NAVIGATOR

Fiery Navigator™ 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 full 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.



<sup>3</sup> Optional

# SPECIFICATIONS

| imagePRESS Servers                     | G250                            | H350                          | B4100                                    | B5100   |
|--|---------------------------------|-------------------------------|--|---|
| System Software                        | FS350                           | FS350 Pro                     | FS200 Pro                                | FS200 Pro                                     |
| Processor                              | Intel® Pentium® G440<br>3.3 GHz | Intel Core i5-6500<br>3.2 GHz | Intel Core i7-4770S<br>Processor 3.1 GHz | 2x Intel Xeon Processor<br>E5-2637 v4 3.5 GHz |
| Memory                                 | 4 GB                            | 8 GB                          | 4 GB                                     | 16 GB   |
| Hard Drive                             | 500 GB                          | 1 TB                          | 1 TB                                     | 2.5 TB  |
| Operating System                       | Linux                           | Windows® 10                   | Windows® 10                              | Windows® 10                                   |
| <b>Productivity</b>                    |                                 |                               |  |   |
| Fiery Command WorkStation              | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery HyperRIP                         | NA                              | NA                            | NA                                       | Standard                                      |
| Fiery Hot Folders and Virtual Printers | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Media Librarian                        | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Rush Print                             | Option                          | Standard                      | Standard                                 | Standard                                      |
| Proof Print                            | Standard                        | Standard                      | Standard                                 | Standard                                      |
| <b>Image Quality</b>                   |                                 |                               |  |   |
| Fiery Graphics Arts Package            | NA                              | Option                        | Option                                   | Standard                                      |
| Fiery Productivity Package             | Option                          | NA                            | NA                                       | NA  |
| ColorWise                              | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery Calibrator                       | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery ImageViewer                      | Option                          | Option                        | Option                                   | Standard                                      |
| Fiery Spot-On                          | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery Image Enhance Visual Editor      | Option                          | Standard                      | Standard                                 | Standard                                      |
| PreFlight                              | NA                              | Option                        | Option                                   | Standard                                      |
| PostFlight                             | Option                          | Option                        | Option                                   | Standard                                      |
| <b>Versatility</b>                     |                                 |                               |  |   |
| Fiery JobMaster                        | NA                              | Option                        | Option                                   | Option  |
| Fiery Impose and Compose               | Option                          | Option                        | Standard                                 | Standard                                      |
| Booklet Maker                          | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery JobFlow Base                     | Option                          | Standard                      | Standard                                 | Standard                                      |
| Fiery JobFlow                          | Option                          | Option                        | Option                                   | Option  |
| Fiery Navigator <sup>5</sup>           | Standard                        | Standard                      | Standard                                 | Standard                                      |
| Fiery JDF Technology                   | Option                          | Standard                      | Standard                                 | Standard                                      |
| PPML                                   | NA                              | Standard                      | Standard                                 | Standard                                      |
| Removable HDD                          | Option                          | Option                        | Option                                   | Option  |
| Secure Erase                           | Standard                        | Standard                      | Standard                                 | Standard                                      |

<sup>5</sup> First three connected engines are included.

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