

imagePRESS Servers K100/K200

for Canon imagePRESS 1135/1125/1110 Black & White Digital Presses

Optimize Productivity and Turnaround Times with Workflow Automation

The imagePRESS servers K100/K200 driving Canon imagePRESS 1135/1125/1110 Black & White Digital Presses offer powerful features that produce complex finished documents and give customers the option to scale as their business grows.

Deliver Automation and Shorter Set-up Times

The powerful imagePRESS servers K100/K200 offer advanced job management tools that provide operators with the necessary control to schedule jobs to reduce bottlenecks and minimize downtime.

- The intuitive interface of Fiery Command WorkStation makes it easy to monitor, control and troubleshoot production from multiple desktops, or locally at the imagePRESS servers K100/K200.
- Fiery Hot Folders and Fiery Virtual Printers streamline the job submission process to reduce job setup time, automate manual tasks and cut down on repetitive workflows.

Get Optimum Image Quality

Fiery servers match your print engine resolution and offer additional features to deliver superior print quality.

- Image Smoothing provides better blends between colors when printing smooth-shaded objects such as gradations.
- Black Custom Screening gives more control over the halftone output to simulate other print output such as newspaper. It also minimizes banding effects that can be seen in some job elements.
- The Fiery ImageViewer for Black and White* is a plug-in that lets operators preview full-resolution print data, so they can see exactly how the job will look before they print it — saving time and reducing waste and print mistakes. It also provides controls to adjust the black tone curve, and lets them copy the same tone curve to other jobs or engines. This way, long runs can be split between multiple engines with consistent output.

Automate with Seamless Integration

The imagePRESS servers K100/K200 integrate with your existing environment, third-party software and other EFI™ solutions to help streamline print processes.

- EFI Digital StoreFront, a Web-to-Print solution tightly integrates with Fiery servers through the industry standard and certified JDF technology. Print orders flow directly from the customer's desktop to the appropriate Fiery Driven printers in the print center with virtually no job preparation or operator intervention. The easy setup process assures job parameters such as media, layout and finishing information automatically map to the Fiery Driven printers for immediate and precise production.
- Paper Catalog allows storing media stock attributes at the productions site to facilitate fast media selection for job submission. It also eliminates manual steps and waste due to incorrect paper usage.
- Adobe® PDF Print Engine 2 support enables native end-to-end PDF workflow that helps improve consistency and flexibility from design to print.

Deliver Finished Jobs Simply and Quickly

- Fiery Impose* and Fiery Compose* streamline and simplify labor-intensive document imposition and composition tasks with WYSIWYG interface that provides an instant visual job preview.
- The imagePRESS Servers K100/K200 let you personalize communications with Fiery FreeForm and support variable-data-printing (VDP) formats, such as PPML, PDF/VT-1 and VPS. EFI's VDP technology accelerates the merging of variable and global objects and the processing of multiple images.



*Option for imagePRESS Server K100

imagePRESS 1135+ Black & White Digital Press shown with optional accessories

imagePRESS Servers K100/K200

Fiery Driven® Engines

- imagePRESS 1135/1125/1110 B&W Digital Presses

Hardware & Platform

- imagePRESS Server K100
 - Intel® Pentium® E5300 processor
 - 2.6 GHz processor
 - 2 GB RAM
 - 250 GB HDD
 - DVD-RW
 - Windows 7 Professional for Embedded Systems 32/64 bit
 - Fiery System 10 software
- imagePRESS Server K200
 - Intel® Core™ i5-660 processor
 - 3.33 GHz processor
 - 2 GB RAM
 - 500 GB HDD
 - DVD-RW
 - Windows 7 Professional for Embedded Systems 32/64 bit
 - Fiery System 10 software

Fiery Utilities

- Fiery Driver 4.4 Windows, 4.4 Mac
- Fiery Command WorkStation 5.4
- Fiery WebTools™

Fiery Image Quality

- Fiery Image Smoothing
- Fiery Image Quality
- Image Enhance (in-RIP)
- Black Custom Screening
- Fiery ImageViewer for Black and White*

Productivity & Workflow

- Spool-RIP-Print simultaneously
- Adobe® PDF Print Engine 2 support
- Fiery JDF support
- Fiery Hot Folders/Virtual Printers
- Booklet Maker
- Pad printing
- Set Page Device support
- Sequential Printing

Security

- IP Filtering
- Secure Erase
- Backup and restore
- Fiery Clone Tool
- Encryption of critical information

*Option for imagePRESS Server K100

Variable Data Printing

- Fiery FreeForm™ v1 enhanced and v2.1
- PPML v2.2, PDF/VT-1
- PODi certified
- Creo VPS compatible
- Optimized PostScript® and optimized PDF

File Format Support

- Adobe® Postscript® Level 1, 2, 3
- Adobe PDF 1.5, 1.6 and 1.7 (Acrobat® 6, 7, 8 and 9)
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- Microsoft Office document formats: doc, xls, ppt, pub (via Hot Folders)
- Optional File Format Support JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go

Networking / Connectivity

- TCP/IP
- AppleTalk®
- Point and Print
- Bonjour support
- SNMP
- Port 9100 BiDi
- IPP
- FTP printing
- SMB print sharing (over TCP/IP)
- Print via email
- Network Time Protocol
- IPv6 support

Fiery Mobile Print Solutions

- Direct Mobile Printing
- PrintMe cloud printing

Fiery Options

- Fiery Impose*
- Fiery Compose*
- Fiery Impose-Compose*
- Fiery ImageViewer for Black and White*
- Fiery Integrated Workstation
- Removable Hard Disk Drive

Power

- Autoswitching: 100 – 240 V, 60/50 Hz for global use

Dimensions

- imagePRESS Server K100
 - 18.23 in. (H), 5.51 in. (W), 13.54 in. (D)
- imagePRESS Server K200
 - 19.23 in. (H), 8.36 in. (W), 19 in. (D)

For more information go
to www.efi.com/fiery

EFI's portfolio
of integrated
solutions increases
productivity and
improves your
bottom line.
Find out more at
www.efi.com.



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