

Canon imagePRESS Server K200 vs. K100

The Right Choice for Your Customer

Canon® offers two Fiery® servers designed for the Canon imagePRESS 1135, 1125, 1110 digital presses: the imagePRESS Server K200 and the imagePRESS Server K100. These two solutions address the speed and throughput required by different markets. This document will help you identify the correct solution for your customer.

When Either Fiery Server is Appropriate

Production-level tools

Both Fiery servers include advanced job management tools to maximize the engine's throughput.

Integration with JDF and workflow solutions

Both Fiery servers allow connectivity with EFI Web-to-Print and MIS solutions, as well as with popular industry workflow solutions such as Kodak® Prinergy®, Agfa® :APOGEE™ and Heidelberg® Prinect®. This integration enables job information to flow through the system faster and more efficiently to reduce human error and save time.

A pure PDF workflow

Both Fiery servers integrate Adobe® PDF Print Engine (APPE) technology to offer a choice of end-to-end native PDF workflow or legacy workflows. This provides consistency and flexibility from design to output in digital and offset print environments.

Exceptional image quality

Both servers offer additional imaging features to deliver superior print quality. With Image Smoothing, both servers provide smoother blends when printing gradations. Black Custom Screening provides more control over the halftone output and minimizes banding effects. Fiery Image Enhance, designed for automated workflows, improves the output quality of amateur digital photos and saves production time by avoiding lengthy image editing and file manipulation tasks to make photos look their best.

Compatible with industry standards

Fiery servers support the most industry standards, including:

- EFI FreeForm™
Free, entry-level VDP technology
- PPML 2.2
- PDF/VT-1
- Creo VPS™



When to Choose the imagePRESS Server K200

Your customers demand shorter run lengths and faster turnarounds

A high-powered DFE, such as the imagePRESS Server K200, processes and continuously drives the digital press to minimize engine idle time and utilize maximum engine capacity.

Operators need to make late-stage edits and corrections to files

In demanding print environments, operators need to be able to easily perform late-stage edits to image quality, impose documents, and preview full raster files. This ensures the highest quality before printing and minimal waste and rework.

For maximum productivity, all these operations should be performed through the most powerful available DFE, the imagePRESS Server K200, which comes standard with Fiery ImageViewer for Black and White. This feature saves time and reduces waste from print mistakes by providing full-resolution print data previews with Fiery Command WorkStation so users can see exactly how the job will look before printing. It also enables matching the output from multiple black-and-white print engines by loading ImageViewer black curve adjustments directly on the Fiery server.

Add value with powerful makeready tools

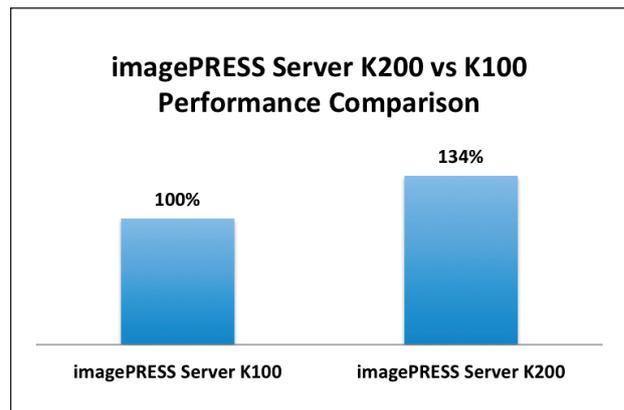
The Canon imagePRESS Server K200 includes Fiery Impose-Compose. Fiery Impose extends the driver-based imposition capabilities offered by Booklet Maker to include visual custom imposition, late-stage editing and the option to add or delete pages—without modifying native files. Fiery Compose provides an advanced preview and editing environment to simplify media assignments, tab printing, chapterization and document finishing.

Meet increasing demand for Variable Data Printing

Ensure that your customers are prepared to meet the increasing demand for variable data printing (VDP) over the life of the lease. The robust, open, flexible, and scalable Fiery variable data printing solution supports all leading VDP formats, enables printing at maximum productivity, and works with all leading variable data composition software and data formats for seamless workflows.

Ability to efficiently handle large and graphics-intensive files

The imagePRESS Server K200 is 34% faster than the imagePRESS Server K100, making it the best choice for demanding production environments.



Key Comparative Features

FEATURE	imagePRESS SERVER K200	imagePRESS SERVER K100
Fiery Platform	PRO ⁸⁰	SP ⁹⁰
Fiery Software	Fiery System 10	Fiery System 10
Processor	Intel® Core™ i5-660 Processor 3.33 GHz	Intel® Pentium® E5300 Processor 2.6 GHz
Memory	2 GB	2 GB
Hard Disk Drive	500 GB	250 GB
Fiery Impose	INCLUDED	OPTIONAL
Fiery Compose	INCLUDED	OPTIONAL
ImageViewer for Black & White	INCLUDED	Not Available
Primary Markets	High Volume Commercial Printers, In-Plants, Digital Printers	Mid Volume Digital Printers Print for Pay, In-Plants

EFI fuels success.

From Fiery to superwide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit www.efi.com or call 650-357-3500 for more information.



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