

Canon imagePRESS Server A3300 vs. A2300

The right choice for your customer

Canon® offers two Fiery® servers designed for the Canon imagePRESS C7011VP/C6011VP/C6011 digital presses: the imagePRESS Server A3300 and the imagePRESS Server A2300. 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 maximise 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.

Accurate, consistent colour

Both servers render all combinations of colour spaces and transparency blends correctly using industry-standard tests such as Altona Test Suite 2. They offer default settings that maximise performance with the best colour quality right out of the box. They can also sharpen images, smooth flesh tones and enhance the natural colour of any photo in a document with the latest version of the fully integrated Fiery Image Enhance Visual Editor.

Powerful makeready solutions

Both servers include software to simplify labour intensive document composition and imposition tasks from any Windows or Mac client.

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™



Both Fiery servers carry the IDEAlliance Digital Press Certification, meeting or exceeding established industry tolerances for excellence in the areas of colourimetric accuracy, uniformity, repeatability, durability and registration.



Both Fiery servers produce perfect PDF prints because they are fully compliant with the PDF/X-4 standard. Print providers can be confident that jobs will accurately reflect the true intent of the graphic designer, using tools such as Adobe® Creative Suite and Adobe Creative Cloud.



When to choose the imagePRESS Server A3300

Your customers demand shorter run lengths and faster turnarounds

A high-powered DFE, such as the imagePRESS Server A3300, processes and continuously drives the digital press to minimise engine idle time and utilise 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 adjust colours, impose documents into booklets 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 A3300, which comes standard with Fiery Graphic Arts Package, Premium Edition. This application provides extensive prepress proofing capabilities with features such as preflight, postflight, halftone simulation, control bars and ability to process files with a large variety of prepress file formats. ImageViewer is also included for fast local and remote soft-proofing tools with amazing preview and powerful colour editing capabilities in Fiery Command WorkStation®.

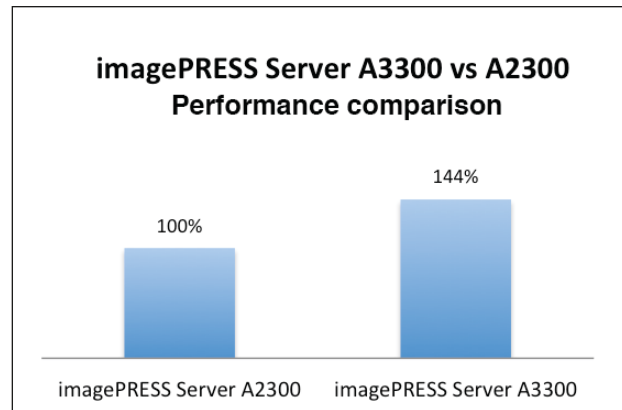
Meet increasing demand for Variable Data Printing

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 current and future complex and graphics-intensive files

The imagePRESS Server A3300 provides more power to cost-effectively handle the additional processing required to manage colour and images in complex files with multiple layers, transparencies and overprints.

The imagePRESS Server A3300 is 44% faster than the imagePRESS Server A2300, making it the best choice for demanding production environments and future-proofing your customer's investment.



Key comparative features

FEATURE	IMAGEPRESS SERVER A3300	IMAGEPRESS SERVER A2300
Fiery platform	QX ¹⁰⁰	PRO ⁹⁰
Fiery software	Fiery System 10	Fiery System 10
Processor	Intel® Xeon® X5660 2.8 GHz	Intel® Core™ i7-860 2.8 GHz
Memory	4 GB	3 GB
Hard disk drive	1 x 250 GB for OS 2 x 500 GB for DATA	500 GB
Fiery Impose-Compose	INCLUDED	INCLUDED
Fiery Graphic Arts Package, Premium Edition	INCLUDED	OPTIONAL
ImageViewer	INCLUDED	OPTIONAL
Automatic Preflight	INCLUDED	OPTIONAL
Postflight	INCLUDED	OPTIONAL
Paper Simulation	INCLUDED	OPTIONAL
Halftone Simulation	INCLUDED	OPTIONAL
2-Colour print mapping	INCLUDED	OPTIONAL
Configurable auto trapping	INCLUDED	OPTIONAL
GA Filters for Hot Folders/Virtual Printers	INCLUDED	OPTIONAL
Fiery Color Profiler Suite w/ES-2000 Spectrophotometer	OPTIONAL	OPTIONAL
Primary markets	High volume Commercial printers, in-plants, digital printers, prepress	Mid volume Digital printers print for pay, in-plants

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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 0808 101 3484 or +44 (0)1246 298000 for more information.



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