

Fiery IC-315 vs. Fiery IC-313

The right choice

Konica Minolta® offers two Fiery® servers designed for the Konica Minolta AccurioPress C6100/C6085: Fiery IC-315 and Fiery IC-313. This document will help you identify the correct solution for your production environment.

When to choose the Fiery IC-315 over Fiery IC-313

Your customers demand shorter run lengths and faster turnarounds

The Fiery IC-315 server features Fiery HyperRIP, an exclusive EFI technology that helps achieve uninterrupted production and expands performance with parallel job processing power. HyperRIP can process jobs up to 55% faster compared to a Fiery server without HyperRIP. With HyperRIP, an operator can split a single job into four logical parts for parallel processing of pages in the job, or RIP up to five jobs at the same time for faster throughput.



Meet increasing demand for variable data printing

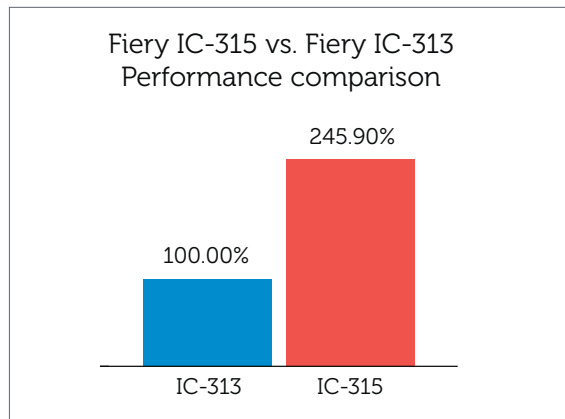
Ensure that you are prepared to meet the increasing demand for variable data printing (VDP) over the life of the lease. Both Fiery IC-315 and Fiery IC-313 support all leading VDP formats and work with all leading variable data composition software and data formats.

However, the additional speed of the Fiery IC-315 server enables printing at maximum productivity for even the most complex VDP jobs.

Ability to efficiently handle complex and graphics-intensive files today and in the future

The Fiery IC-315 provides more power to cost-effectively handle the additional processing required to manage complex files with multiple layers, transparencies, and overprints.

The Fiery IC-315 server is over twice as fast compared to the Fiery IC-313 server making it the best choice for demanding production environments and future-proofing your investment.



When to choose the Fiery IC-315 over Fiery IC-313 (continued)

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 colors, 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 digital front end, the Fiery IC-315 server. It comes standard with Fiery Graphic Arts Package, Premium Edition, a comprehensive toolset to identify and correct production problems before printing a single page. This eliminates wasted prints and keeps print engines producing profitably.



What both Fiery servers offer

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 Agfa® Apogee™ Prepress Workflow, Heidelberg® Prinect®, and Kodak® Prinergy® Workflow. 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 or legacy workflows. This provides consistency and flexibility from design to output in digital and offset print environments.

Accurate, consistent color

Both servers render all combinations of color spaces and transparency blends correctly using industry-standard tests such as Altona Test Suite 2 and Ghent PDF Output Suite version 5.0. They offer default settings that maximize performance with the best color quality right out of the box. They can also

sharpen images, smooth flesh tones, and enhance the natural color 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 labor intensive document composition and imposition tasks from any Windows or Mac client.

Compatible with industry standards

Fiery servers support the most industry VDP formats, including:

- Fiery FreeForm™
 - Free, entry-level VDP technology
- PPML 2.0/2.2/3.0
- PDF/VT 1 and 2
- Creo VPS™



Key comparative features

FEATURE	FIERY IC-315 V2.2	FIERY IC-313 V2.2
Fiery Platform	NX Premium Gen III	NX PRO GEN II
Fiery Software	Fiery FS300 Pro	Fiery FS300 Pro
Processor	Dual Intel® Xeon® Gold 5118 Processor 2.3 GHz with 3.2 GHz with Turbo	Intel® Core™ i5-6500 processor, 3.2 GHz up to 3.60GHz
Operating System	Microsoft® Windows® 10 IoT Enterprise 2016 LTSB	Microsoft® Windows® 10 IoT Enterprise 2016 LTSB
Memory	32 GB	8 GB
HyperRIP	INCLUDED	Not available
Hard Disk Drive	2 x 2TB SATA + 500 GB SATA	1 TB
Fiery Impose-Compose	INCLUDED	OPTIONAL
Fiery Graphic Arts Package, Premium Edition*	INCLUDED	OPTIONAL
Fiery NX Station LS: adjustable Fiery work stand, proximity sensor, Fiery Ticker, 27" monitor, wireless keyboard and mouse	OPTIONAL	OPTIONAL
ImageViewer, Configurable Auto Trapping, Control Bar, Graphic Arts Filters for Hot Folders, Preflight, Postflight Report, Paper Simulation*** (w/ white point editing)	INCLUDED	OPTIONAL with Graphic Arts Package, Premium Edition*
Fiery Integrated WorkStation: Fiery work stand, Fiery Ticker, 22" monitor, wireless keyboard and mouse	Not available	OPTIONAL
Fiery Color Profiler Suite** w/ES-2000 Spectrophotometer	OPTIONAL	OPTIONAL
Fiery JobMaster*	OPTIONAL	OPTIONAL
Fiery JobFlow Base	FREE	FREE
Fiery JobFlow*	OPTIONAL	OPTIONAL
Fiery Navigator	FREE (first 3 Fiery servers)	FREE (first 3 Fiery servers)

* 30-day free trial available at efi.com

** Free software trial in demo mode

*** Requires Fiery Command WorkStation version 6.1 and above

Visit the [Fiery Graphic Arts Package, Premium Edition](#) web page for more information on features included in each package.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.



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