

# 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

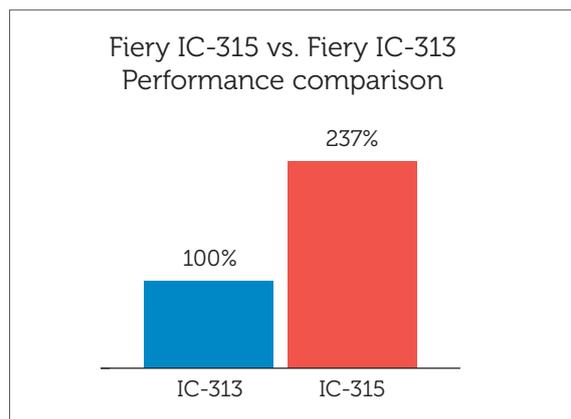
Ensure that you are prepared to meet the increasing demand for variable data printing (VDP) over the life of the lease. Both Fiery IC-315 and Fiery IC-313 support all leading VDP formats and work with all leading variable data composition software and data formats.

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 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 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.



Fiery Preflight



Postflight



Fiery ImageViewer



Control Bar

## What both Fiery servers offer

### **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 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 colour**

Both servers render all combinations of colour 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 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 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 V1.2  | FIERY IC-313 V1.2   |
|--|--|---|
| Fiery Platform   | NX Premium   | PRO <sup>80</sup>   |
| Fiery Software   | Fiery FS300 Pro  | Fiery FS300 Pro   |
| Processor  | 2x Intel® Xeon® E5-2637 v4 processor, up to 3.70 GHz with Turbo, quad core | Intel® Core™ i5-4570S processor, up to 3.60GHz, quad core |
| Operating System   | Microsoft® Windows® 10 IoT Enterprise 2016 LTSB                            | Microsoft® Windows® 10 IoT Enterprise 2016 LTSB           |
| Memory   | 16 GB  | 4 GB  |
| HyperRIP   | INCLUDED   | Not available   |
| Hard Disk Drive  | 2 x 2TB SATA + 500 GB SATA   | 2 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   | Not available   |
| 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](http://efi.com)

\*\* Free software trial in demo mode

## EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised 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](http://www.efi.com) or call 0808 101 3484 (UK only) or +44 (0)1246 298000 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

The APPS logo, AutoCal, Auto-Count, Balance, BESTColor, BioVu, BioWare, ColorPASS, Colorproof, ColorWise, Command WorkStation, CopyNet, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, Digital StoreFront, DirectSmile, DocBuilder, DocBuilder Pro, DockNet, DocStream, DSFdesign Studio, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, Entrac, EPCount, EPPhoto, EPRegister, EPStatus, Estimate, ExpressPay, FabriVU, Fast-4, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, Fiery JobFlow, Fiery JobMaster, Fiery Link, Fiery Navigator, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, Inktenity, Inkware, Jetrion, the Jetrion logo, LapNet, Logic, Metrix, MicroPress, MiniNet, Monarch, OneFlow, Pace, Pecas, Pecas Vision, PhotoXposure, PressVu, Printcafe, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, PrintStream, Print to Win, Prograph, PSI, PSI Flexo, Radius, Remoteproof, RIPchips, RIP-While-Print, Screenproof, SendMe, Sincolor, Splash, Spot-On, TrackNet, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEk, the VUTEk logo, and WebTools are trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.