

EFI Fiery IC-308

For the Konica Minolta bizhub PRESS C1070/C1070P/C1060 and bizhub PRESS C1085/C1100

The Fiery® IC-308 provides print service providers with all the features and options to grow and thrive. Improve your bottom line with its fast processing speed, outstanding colour, time-saving workflow and variable data capability.

Produce Consistent and Accurate Colour

Fiery® servers integrate professional-level colour-management tools to give operators at all skill levels complete control of colour quality and repeatable colour every time.

Operators can edit images in a file without modifying the source, accurately match spot colours, create ICC profiles to match monitors or output devices, create prepress proofs, preflight and troubleshoot jobs before printing, and calibrate to maintain colour consistency over time.

Work Efficiently

While RIPping a job or a page, the Fiery IC-308 immediately begins to spool the next job to maximise use of the print engine. It also minimises bottlenecks and downtime with advanced queue management.

With Fiery Command WorkStation®, operators can manage colour and prepare jobs for multiple Fiery Driven™ printers either at the server or from remote desktops. The visual, intuitive interface lets operators work faster and with fewer keystrokes. And the page-by-page preview function helps operators catch errors to reduce reprints and waste.

Standard make-ready features help prepare jobs for printing. For example, it's easy to print multiple pages of a job in booklet style. It's also simple to scale up to more advanced imposition and make-ready jobs by adding Fiery software options.

Grow Services Income

Offer personalised printing with the Fiery variable data printing (VDP) solution. It supports industry-leading VDP formats such as PPML and PDF/VT and popular VDP composition software; including the built-in, entry-level EFI™ Fiery FreeForm™.

Simplify Business with Easy Integration

The Fiery IC-308 is based on the new Fiery FS100 Pro system architecture – the first and only server architecture certified JDF compliant by CIP4. With JDF technology, EFI™ management information systems (MIS) and Web-to-Print systems integrate with the IC-308 to reduce touch points in the workflow. The Fiery IC-308 also works with over 30 products by JDF integration partners and integrates seamlessly with industry-leading third-party workflow solutions. Native end-to-end PDF workflow support simplifies upstream workflows for personalised publishing, speeds processing and facilitates JDF-based automation.



FIERY PRODUCTION SOLUTIONS

Fiery IC-308 Specifications

Fiery Driven™ Engines

- Konica Minolta bizhub PRESS C1070/1070P/ C1060 and bizhub PRESS C1085/C1100
- Supports engine finishing devices

Hardware and Platform

- Intel® Core™ i5-2400 Processor (6M Cache, up to 3.40 GHz, Quad Core)
- 4 GB RAM
- 1 TB HDD
- Internal DVD-RW drive
- 6 USB 2.0 ports: 2 front, 4 rear
- Fiery System FS100 Pro
- Windows® 7 Professional for Embedded Systems x64

File Format Support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3 and 4
- Encapsulated PostScript (EPS)
- MS Office document formats: doc, xls, ppt, pub (via Hot Folders)
- JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go (optional via GAPPE)

Fiery Colour Technology

- Fiery ColorWise® colour management technology
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® Libraries
- Image Enhance Visual Editor
- Auto Trapping
- Image Smoothing

Productivity and Workflow

- Fiery Command WorkStation 5
- Fiery Drivers for Windows and Mac users
- Fiery WebTools™
- Booklet Maker
- Pad Printing
- Fiery Hot Folders/Virtual Printers
- Direct Mobile Printing
- PrintMe Cloud Printing
- GUI Enabled (FACI)

Performance

- SmartRIP
- Spool-RIP-print simultaneously

Variable Data Printing

- Supported file formats:
 - Fiery FreeForm™ v1 enhanced and v2.1
 - PPML v3.0
 - PDF/VT 1 and 2
 - VPS compatible
- Record and set level finishing support
- VDP record range printing
- Define record length
- VDP raster preview
- VDP Resource Manager

JDF/JMF Support

- JDP v1.2.2 Integrated Digital Printing (IDP) ICS certified
- CIP4 certification number 1210700711
- EFI MIS and Web-to-Print integration ready
- Prepress Workflow Integration (Agfa :Apogee, Kodak Prinergy, Heidelberg Prinect)

Adobe Interpreter Support

- CPSI version 3019
- Adobe® PDF Print Engine 2.5

Options

- Fiery Graphic Art Package, Premium Edition (GAPPE)
 - Fiery ImageViewer
 - Preflight
 - Postflight
 - Control Bar
 - Paper Simulation
 - Halftone Simulation
 - 2 Colour Print Mapping
 - Configurable Auto Trapping
 - Graphic Arts Filters for Hot Folders
 - Progressives
- Fiery Color Profiler Suite
- EFI ES-2000 Spectrophotometer
- Fiery Impose
- Fiery Compose
- Fiery JobMaster
- Fiery JobFlow
- Fiery Integrated Workstation: Fiery stand, 19" display, keyboard, mouse
- Removable Hard Disk Drive

Security

- Secure Erase
- Network Protection
 - 802.1x Support
 - MAC Filtering
 - IP Filtering

- Port Blocking (filtering)
- SSL Support (IPP/LDAP/HTTP/POP/SMTP)
- Certificate Management
- Self-Signed Certification
- LDAP
- Secure Printing

Networking/Connectivity

- TCP/IP
- AppleTalk
- Bonjour Support
- SNMP
- Port 9100
- IPP
- FTP
- SMB
- WSD
- Point and Print
- Print via Email (PS/PDF)
- IPv6

EMC

- FCC (Canada and US)
- C-TICK (Australia and New Zealand)
- CE Mark (EU)
- VCCI (Japan)
- NEMKO (Scandinavian countries & EU)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)

Safety

- TÜV/CU Mark (Canada and US)
- TÜV/GS Mark (EU)
- CE Mark (EU)
- CB Scheme
- NEMKO (Scandinavian countries & EU)
- CCC (China)

Power Supply and Consumption

- Auto-switching: 100-240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum Power Usage: 350 W
- Typical Power Usage: 125 W

Dimensions

- 488 mm(H) x 212 mm (W) x 482 mm (D)
- 19.2 in (H) x 8.4 in (W) x 14 in (D)

For more information, contact your local Fiery server supplier or 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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