



Fiery® IC-319

Fiery FS600 Pro

Performance meets perfection

Unrivalled performance and stunning quality – elevate your profits with Fiery® IC-319, driving the Konica Minolta AccurioPress C14000/C14000e/C12000/C12000e and C7100/C7090.

Blazing speed

- Boost your production capacity with Intelligent HyperRIP™ which optimizes file processing and makes it easier for print service providers to adhere to tight turnaround times for higher volumes of shorter runs.
- Increase efficiency with the automation benefits from Fiery JobFlow™ Base, and now you can seamlessly submit jobs directly from Fiery Command WorkStation®.

Superior colour accuracy

- Use Fiery Edge™ — the next generation colour profiling technology — for stunning colour with the smoothest colour blends, maximum shadow details, and superb image definition.
- Fiery colour management automation is a combination of two features working in harmony to effortlessly achieve incredible colour, even for beginners, all within Command WorkStation. Media can be calibrated and profiled in just a single step, and then zero-touch recalibration keeps colour consistent with the IQ-501.
- Minimise waste, reprints, and rejected jobs with Fiery ColorGuard™ — a cloud-based colour verification solution — to track colour quality; integrates with the IQ-501.

Outperform your competition with smarter prepress

- Produce the most accurate brand colours, correct images on the fly, and generate soft proofs with the included Fiery Graphic Arts Pro Package.
- Use Fiery JobMaster-Impose to automate document imposition and perform complex job preparation.
- Reduce setup time with Fiery JobExpert™ that can analyse the print jobs and dynamically chooses the optimal print settings.





IC-319 v3 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress C14000/C14000e/C12000/C12000e and C7100/C7090
- Supports all engine finishing devices

Hardware and platform

- Intel® Xeon® Dual 12 Core Processor
- 32 GB RAM
- SSD boot drive for OS & Fiery software + 2 x 2 TB HDD
- USB 3.0: 4 rear ports, 3 on Fiery QuickTouch™ panel
- Microsoft Windows® 10 IoT Enterprise 2021 LTSC
- Fiery Installer Builder
- Fiery FS600 Pro system software
- Fiery QuickTouch software

Performance

- Fiery HyperRIP™ (8 RIPs)
 - Intelligent HyperRIP
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

Colour and imaging

- Fiery Edge™ colour profiles
- Fiery Graphic Arts Pro Package⁵ (5-year subscription included)
 - Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Fiery Control Bar
- Fiery Color Profiler Suite⁵
- Fiery ColorWise™ colour management technology
- PANTONE® Colour Enabled
- Fiery Calibrator
- Fiery Edge spot colour processing
- 1-step colour management⁷
- Zero-touch recalibration^{4,5}
- Composite overprint
- Fiery Image Enhance Visual Editor

Adobe interpreter support

- Adobe® PDF Print Engine® 6.0¹
- CPSI version 3020

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery JobMaster™-Impose
- Job Groups
 - Print Group
 - PDF Group
- Paper Catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- GUI enablement
- Pad printing
- Direct Mobile Printing
- Fiery Finishing Designer⁶

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats: Fiery FreeForm Plus, PPML v3.0, PDF/VT-1 and 2, Creo VPS
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition

File format support

- 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimised PostScript® and PDF, Enhanced PCL6/PCL5
- EPS; TIFF; and JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, ppsx, pub (via Hot Folders)

JDF/JMF support

- Fiery JDF v1.8
- Fiery API
- MIS and Web-to-Print integration ready
- Prepress workflow integration (Heidelberg® Prinect, Kodak® PRINERGY, Agfa® Apogee, SCREEN EQUIOS)

Security

- Secure Erase (NIST 800-88 compliant), Security profiles, Security Audit Log
- FIPS 140-2 compliant data encryption
- Common Criteria compliant²
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow, IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Login with SSO
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, Go
 - Fiery ColorGuard⁵ (3-year subscription)
 - Fiery Manage (optional)

EMC

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

Safety

- CB Scheme
- TÜV/CU Mark (Canada & US)
- TÜV/T Mark (EU)
- CE Mark (EU)
- NEMKO (Scandinavian countries & EU)
- CCC (China)
- BSMI (Taiwan)

Power

- Auto-switching: 100–240 VAC, 10–5 Amps, 60–50 Hz.
- Typical: 200 W, 2 Amp @ 100 V. Maximum: 600 W, 6 Amp @ 100 V

Dimensions/weight

- Height: 20.75" (527.05 mm),
- Width: 9.25" (234.95 mm),
- Depth: 22.5" (571.5 mm)
- Weight: 48 lb (21.77 kg)

Konica Minolta compatibility

- IQ-501 Intelligent Quality Optimiser (ICCU) support
- Konica Minolta Myri-1 support
- Konica Minolta Myri-9 support (via Color Profiler Suite software)

Optional Fiery software and hardware

- Fiery JobFlow™³
- ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Adobe® Acrobat® Pro Kit
- Fiery NX Station GL / LS

¹ Updated with enhancements and service releases on an ongoing basis

² With proper configuration by end customer or service provider

³ Free 30-day trial available

⁴ Requires inline spectrophotometer

⁵ Integrates with IQ-501 Intelligent Quality Optimiser

⁶ Integrates with TU-510 finisher

⁷ Requires spectrophotometer



For more information, please visit www.fiery.com

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

ColorGuard, ColorRight, Command WorkStation, ColorWise, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery Edge, Fiery Essential, Fiery HyperRIP, Fiery Impose, Fiery Impress, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Prep-it, Fiery Prints, the Fiery Prints logo, Fiery TrueBrand, FreeForm, MicroPress, IQ, PrintMe, RIPChips, RIP-While-Print, Spot-On, Spot Pro, and WebTools are trademarks or registered trademarks of Fiery, LLC 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.