



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 management⁸
- 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 Group⁷
- 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 subscription license for Fiery Impose, Compose, or JobMaster

⁸ Requires spectrophotometer



For more information, please visit www.fiery.com

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