

Fiery® IC-317

Fiery FS600 Pro

Redefine efficiency and maximise production

Produce more high-value, complex jobs with outstanding image quality in less time with Fiery® IC-317, driving the Konica Minolta AccurioPress C4080/C4070/C84hc/C74hc.

Achieve optimal efficiency and effectiveness

- Handle heavy workloads with ease, plus get jobs out the door faster and more efficiently by connecting all your Fiery servers to Fiery Command WorkStation® to centralise job management.
- Increase your production by reducing setup time and cutting waste with Fiery JobExpert™. This breakthrough technology analyses incoming PDF and PostScript files and dynamically chooses the optimal Fiery print settings.
- Use Fiery Print Scheduler to visually schedule jobs within a 24-hour window to best align with daily production demands, equipment availability, and customer delivery deadlines.

Impress with superior, high-quality output

- Deliver outstanding colour with the smoothest blends, maximum shadow details, and superb image definition from Fiery Driven™ printers with Fiery Edge™ — the next-generation Fiery colour profiling technology.
- 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.
- Produce consistent and accurate colour output with robust colour matching, image correction, and proofing tools with the optional Fiery Graphic Arts Pro Package.





IC-317 v3 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress C4080/C4070/ C84hc/C74hc
- Supports all engine finishing devices

Hardware and platform

- Intel® Core™ i5-8500 processor
- 8 GB RAM
- 1 TB HDD, SSD boot drive for OS and Fiery software
- Fiery Installer Builder
- USB 3.0 ports: 3 front, 2 rear;
- USB 2.0 ports: 4 rear
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery FS600 Pro software
- Fiery QuickTouch software

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously
- Strict ordered printing

Colour and imaging

- Fiery Edge™ colour profiles
- Fiery ColorWise® colour management technology
- Fiery Spot-On™
- PANTONE® Colour Enabled
- Fiery Calibrator
- Fiery Edge spot colour processing
- 1-step colour management⁹
- Zero-touch recalibration^{5,6}
- 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
- Job Groups
 - Print Group
 - PDF Group⁸
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Preflight
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac®

- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android® and iOS)
- Booklet Maker
- Direct Mobile Printing
- Pad printing
- GUI enablement
- Fiery Finishing Designer⁷

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats include 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

- Adobe® PostScript® Levels 1, 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)

Integration

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

Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, Go
 - Fiery ColorGuard™⁶ (3-year subscription)
 - Fiery Manage (optional)

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

EMC/EMI

- FCC and ICES (US & Canada)
- CE Mark (EU)
- VCCI (Japan)
- RCM (Australia & New Zealand)
- CCC (China)
- BSMI (Taiwan)
- KC – Korea
- NEMKO
- CMIM Mark (Morocco)

Safety

- CB Scheme
- TÜV/CU Mark (Canada and US)
- TÜV/T-Mark (EU)
- CE Mark (EU)
- CCC (China)
- NEMKO – N-Mark
- BSMI (Taiwan)

Power

- Auto-switching: 100–240 VAC, 7-3.5 Amps, 50/60 Hz
- Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 Amp @ 100 V

Dimensions

- Height: 20.75" (527.05 mm), Width: 9.25" (234.95 mm), Depth: 18.25" (463.55 mm)
- Weight: 36.5 lb (16.5 kg)

Konica Minolta compatibility

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

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package^{3,6} subscription
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Fiery Control Bar
- Fiery Impose³ subscription
- Fiery Compose³ subscription
- Fiery JobMaster™³ subscription
- Fiery JobFlow³
- Fiery Color Profiler Suite^{4,6}
- 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
- Fiery Manage

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 Free trial in demo mode

⁵ Requires inline spectrophotometer

⁶ Integrates with IQ-501 Intelligent Quality Optimiser

⁷ Integrates with TU-510 finisher

⁸ Requires subscription license for Fiery Impose, Compose, or JobMaster

⁹ Requires Fiery Color Profiler Suite and a spectrophotometer



For more information, please visit www.fiery.com

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