Fiery® IC-317

Fiery FS600 Pro

Redefine efficiency and maximize 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.

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 centralize job management.

- Increase your production by reducing setup time and cutting waste with Fiery JobExpert™. This breakthrough technology analyzes 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 color with the smoothest blends, maximum shadow details, and superb image definition from Fiery Driven™ printers with Fiery Edge™ — the next-generation Fiery color profiling technology.

- Fiery color management automation is a combination of two features working in harmony to effortlessly achieve incredible color, even for beginners, all within Command WorkStation. Media can be calibrated and profiled in just a single step, and then zero-touch recalibration keeps color consistent with the IQ-501.

- Produce consistent and accurate color output with robust color 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
- 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

Color and imaging
- Fiery Edge™ color profiles
- Fiery ColorWise® color management technology
- Fiery Spot-On™
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot color processing
- 1-step color management [8]
- Zero-touch recalibration [5, 6]
- Composite overprint
- Fiery Image Enhance Visual Editor

Adobe interpreter support
- Adobe PDF Print Engine® 6.0 [1]
- CPSI version 3020

Productivity and workflow
- Fiery Command WorkStation®
- Fiery JobExpert
- Job Groups
  - Print Group
  - PDF Group
- Paper catalog
- 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 Designer [7]

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; Optimized 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 compliant [2]
- 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 Optimizer (ICCU) support
- Konica Minolta Myiro-1 support
- Konica Minolta Myiro-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 Impose [3] subscription
- Fiery Compose [3] subscription
- Fiery JobMaster™ [3] subscription
- Fiery JobFlow [3]
- 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

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[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 Optimizer
[7] Integrates with TU-510 finisher
[8] Requires Fiery Color Profiler Suite and a spectrophotometer

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For more information, please visit www.fiery.com