

# 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<sup>9</sup>
- Zero-touch recalibration<sup>5,6</sup>
- Composite overprint
- Fiery Image Enhance Visual Editor

## Adobe interpreter support

- Adobe PDF Print Engine® 6.0<sup>1</sup>
- CPSI version 3020

## Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Job Groups
  - Print Group
  - PDF Group<sup>8</sup>
- 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<sup>7</sup>

## 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™<sup>6</sup> (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<sup>2</sup>
- 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 Myro-1 support
- Konica Minolta Myro-9 support (via Color Profiler Suite software)

## Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package<sup>3,6</sup> subscription
  - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Fiery Control Bar
- Fiery Impose<sup>3</sup> subscription
- Fiery Compose<sup>3</sup> subscription
- Fiery JobMaster™<sup>3</sup> subscription
- Fiery JobFlow<sup>3</sup>
- Fiery Color Profiler Suite<sup>4,6</sup>
- 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

<sup>1</sup> Updated with enhancements and service releases on an ongoing basis

<sup>2</sup> With proper configuration by end customer or service provider

<sup>3</sup> Free 30-day trial available

<sup>4</sup> Free trial in demo mode

<sup>5</sup> Requires inline spectrophotometer

<sup>6</sup> Integrates with IQ-501 Intelligent Quality Optimizer

<sup>7</sup> Integrates with TU-510 finisher

<sup>8</sup> Requires subscription license for Fiery Impose, Compose, or JobMaster

<sup>9</sup> Requires Fiery Color Profiler Suite and a spectrophotometer



For more information, please visit [www.fiery.com](http://www.fiery.com)

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