

# 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.

### 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
- 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 management<sup>8</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
- 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; 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™<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 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<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 Optimiser

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

<sup>8</sup> Requires Fiery Color Profiler Suite and a spectrophotometer



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