



# Fiery® IC-318

Fiery FS600 Pro

## Elevate performance and supercharge your output

Deliver faster processing speed, exceptional image quality, and higher productivity with Fiery® IC-318, driving the Konica Minolta AccurioPress C14000/C14000e/C12000/C12000e.

### Boost productivity and profits

- Achieve uninterrupted production with Intelligent HyperRIP™ a speed-enhancing technology to optimise processing complex files in less time.
- Connect all your Fiery servers to Fiery Command WorkStation® to centralise job management, handle heavy workloads with ease, and get jobs out the door faster and more efficiently.

### Top-tier image quality

- Produce amazing colour from Fiery Edge™ — the next-generation Fiery colour profiling technology for Fiery Driven™ printers. Out of the box, Fiery Edge delivers 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.
- Use Fiery ColorGuard™ — a cloud-based colour verification solution — to measure and track your colour quality performance; and integrates with the IQ-501 for a hands-free colour quality control.

### Maximise efficiency with automation

- Maximise printer throughput with built-in Fiery JobExpert™ that will analyse print jobs and dynamically chooses the optimal print settings.
- Increase efficiency with the automation benefits from Fiery JobFlow™ Base, and now you can seamlessly submit jobs directly from Command WorkStation.





# IC-318 v3 specifications

## Fiery Driven™ engines

- Konica Minolta AccurioPress C14000/C14000e/C12000/C12000e
- Supports all engine finishing devices

## Hardware and platform

- Intel® Core™ i7-8700 processor
- 16 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

- HyperRIP (2 RIPs)
  - Intelligent HyperRIP
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-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
- Paper catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base

- Fiery Preflight
- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac® users
- 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

## EMI/EMC

- 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 Myri-1 support
- Konica Minolta Myri-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 Fiery Color Profiler Suite and a spectrophotometer



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

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