



Fiery® IC-318 v2
FS500 Pro

Elevate your profits with amazing output

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

Boost your productivity and profits

- Achieve uninterrupted production with Fiery HyperRIP™, a speed-enhancing technology to process complex files in less time.
- Use EFI™ 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 color quality control.

Outstanding image quality

- Produce amazing colour from Fiery Edge™ — the next-generation EFI 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.

Process more high-value jobs faster

- 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.
- Maximize printer throughput with built-in Fiery JobExpert™ that will analyse print jobs and dynamically chooses the optimal print settings.
- Increase efficiency with automation benefits from the free, browser-based Fiery JobFlow™ Base.



IC-318 v2 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress C14000/C12000
- 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: 2 rear
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS500 Pro system software

Fiery colour and imaging technology

- Fiery ColorWise® colour management technology
- Fiery Edge™ colour profiles
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® Colour Enabled
- Fiery Image Enhance Visual Editor
- Auto trapping
- Image smoothing

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine 5.5¹

Device management and analytics

- EFI IQ™: Dashboard, Insight, Notify, Go
 - EFI ColorGuard⁴ (3-year subscription)
 - EFI Manage (optional)

Performance

- HyperRIP (2 RIPs)
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery drivers for Windows and Mac® users
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow Base
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Print Time Estimation
- Fiery Preflight
- GUI enablement
- Fiery Finishing Designer

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3, and 4
- Encapsulated PostScript (EPS)
- Microsoft Office document formats: doc, docx, xls,xlsx, ppt, pptx, pub (via Hot Folders)
- TIFF; and JPEG (via Hot Folders)

JDF/JMF support

- JDF v1.8 IDP-ICS certified
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats include Fiery FreeForm Plus, PPML v3.0, PDF/VT 1 and 2, Creo VPS compatible
- Record and set level finishing support
- Optimised PostScript® and PDF
- VDP record range printing
- Define record length
- VDP Raster Preview
- VDP Resource Manager

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package⁴
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Control Bar
- Fiery Color Profiler Suite^{2,4}
- EFI ES-3000 spectrophotometer
- Fiery Impose³
- Fiery Compose
- Fiery JobMaster™³
- Fiery JobFlow™³
- EFI Manage
- Fiery Disk Drive Security Kit
- Adobe® Acrobat® Pro 2020 Kit
- Fiery NX Station GL / LS

Security

- Secure erase, Security Profiles, Security Audit Log
- FIPS 140-2 compliant user data encryption
- Port blocking, IP filtering, 802.1x authentication, IPsec encryption, HTTPS with TLS 1.3 support
- Enhanced certificates management. Fiery self-signed certificates are recreated automatically
- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity

- TCP/IP, AppleTalk, Bonjour support, SNMP, Port 9100, IPP, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support

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 supply and consumption

- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 3 Amps @240 VAC
- Maximum/typical power usage: 350 W / 125 W

Dimensions

- Server: 20.75" (527.05 mm) H x 9.25" (234.95 mm) W x 18.25" (463.55 mm) D
- Server weight 36.5 lbs (16.5 kg)

Konica Minolta compatibility

- IQ-501 Intelligent Quality Optimiser (ICCU) support
- Konica Minolta FD-5BT spectrodensitometer support
- Konica Minolta FD-9 spectrophotometer support (via Color Profiler Suite calibration)
- Konica Minolta Myiro-1 support
- Konica Minolta Myiro-9 support (via Color Profiler Suite software)

¹ Updated with enhancements and service releases on an ongoing basis
² Free trial in demo mode
³ Free 30-day trial available
⁴ Integrates with IQ-501 Intelligent Quality Optimiser

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, building materials and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 0808 101 3484 (UK only) or +44 (0)1246 298000 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

AutoCal, Auto-Count, Best Eye, ColorGuard, ColorPASS, ColorRight, ColorWise, Command WorkStation, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, Digital StoreFront, Divisional Graphics, Distancing Graphics, DocBuilder, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, EPCCount, EPPhoto, EPRegister, EPStatus, Estimate, FabriVU, Fast-4, FASTRIP, FASTDRIVE, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery DesignPro, Fiery Edge, Fiery Impose, Fiery Intensity, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Navigator, Fiery Prints, the Fiery Prints logo, FreeForm, GameSys, Hagen, Inkintensity, Inkware, IQ, iQuote, LapNet, Lector, Logic, MarketDirect StoreFront, MarketDirect VDP, MarketDirect Cross Media, Metrics, Metrix, MicroPress, Monarch, Monarch Planner, OneFlow, Optima, Optitex, Organizing Print, Pace, Pecas, Pecas Vision, PC-Topp, PressVu, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, PrintSmith Vision, PrintStream, Profile®, Process Shipper, ProGraph, ProGraphics, PSI, PSI Flexo, Radius, RIPChips, RIP-While-Print, SafeGuard Graphics, Spot-On, Spot Pro, Synchro 7, Technique, UltraDrop, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEK, the VUTEK logo, and WebTools are trademarks or registered trademarks of Electronics For Imaging, Inc. 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.