![efi logo] **Fiery® IC-319 v2**

FS500 Pro

Unparalleled performance for maximum profit

Increase your profits by producing high-value complex jobs plus exceptional image and colour quality with Fiery® IC-319, driving the Konica Minolta AccurioPress C14000/C12000 and C7100/C7090.

Unrivaled productivity

- Boost your production capacity with Fiery HyperRIP™ that processes large and complex jobs at faster speeds.

- Increase efficiency with the automation benefits from the browser-based Fiery JobFlow™ Base software.

Achieve stunning colour every time

- Use Fiery Edge™ for stunning colour with the smoothest colour blends, maximum shadow details, and superb image definition.

- Take advantage of Fiery Color Profiler Suite to produce the optimal colour quality for every stage of the printing workflow.

Outperform your competition with smarter solutions

- Minimise waste, reprints, and rejected jobs with EFI™ ColorGuard™ — a cloud-based colour verification solution — to track colour quality; and integrates with the IQ-501 for a hands-free color quality control.

- Reduce setup time with Fiery JobExpert™ that can analyse the print jobs and dynamically chooses the optimal print settings.

- Produce accurate brand colours, correct images on the fly, and generate soft proofs with Fiery Graphic Arts Pro Package.

- Use Fiery JobMaster-Impose to automate document imposition and perform complex job preparation.

![Fiery logo]

IC-319 v2 specifications

Fiery Driven™ engines
- Konica Minolta AccurioPress C14000/C12000 and C7100/C7090
- Supports all engine finishing devices

Hardware and platform
- Intel® Xeon® dual 12 core processor
- 32 GB RAM
- 2 x 2 TB HDD
- SSD boot drive for OS and Fiery software
- Fiery Installer Builder
- USB 3.0 ports (4 on rear, 3 on Fiery QuickTouch panel)
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS500 Pro system software
- Fiery QuickTouch™ software

Fiery colour and imaging technology
- Fiery ColorWise® colour management technology
- Fiery Color Profiler Suite[4]
- Fiery Edge™ colour profiles
- Fiery Calibrator
- PANTONE® Colour Enabled
- Fiery Image Enhance Visual Editor
- Fiery Spot Pro
- Auto trapping
- Image smoothing
- Fiery Graphic Arts Pro Package[1]
  - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Control Bar

Device management and analytics
- EFI IQ™: Dashboard, Insight, Notify, Go
  - EFI ColorGuard[4] (3-year subscription)
  - EFI Manage (optional)

Productivity and workflow
- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery drivers for Windows and Mac® users
- Fiery WebTools™
- Booklet Maker

- Pad printing
- Fiery JobFlow™ Base
- Fiery Hot Folders/Virtual Printers
- Fiery JobMaster-Impose
- Direct mobile printing
- Fiery Go (Android™ and iOS)
- Print Time Estimation
- Fiery Preflight Pro
- GUI enablement
- Fiery Finishing Designer

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

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

Performance
- HyperRIP (8 RIPs)
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

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

Adobe interpreter support
- CPSI version 3020
- Adobe PDF Print Engine 5.5[2]

Optional Fiery software and hardware
- Fiery JobFlow™ [3]
- EFI ES-3000 spectrophotometer
- 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

EMC
- FCC (Canada & US)
- C-TICK (Australia & New Zealand)
- CE Mark (EU)
- VCCI (Japan)
- NEMKO (Scandinavian countries & EU)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)
- CMIM Mark (Morocco)

Safety
- CB Scheme
- TÜV/CU Mark (Canada & US)
- TÜV/T Mark (EU)
- CE Mark (EU)
- NEMKO (Scandinavian countries & EU)
- CCC (China)
- BSMI (Taiwan)

Power supply and consumption
- Auto-switching: 100–240 VAC
- 50/60 Hz, 6 Amps @100 VAC, 5 Amps @240 VAC
- Maximum / typical power usage: 600 W / 200 W

Dimensions
- Server: 22.5" (571.5 mm) x 9.25" (234.95 mm) x 20.75" (527.05 mm)
- Server Weight: 48 lbs (21.77 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] 5-year term license
[2] Updated with enhancements and service releases on an ongoing basis
[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.