



Fiery® IC-319 v2

FS500 Pro

Unparalleled performance for maximum profit

Increase your profits by producing high-value complex jobs plus exceptional image and color 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 color every time

- Use Fiery Edge™ — the next generation EFI™ color profiling technology — for stunning color with the smoothest color blends, maximum shadow details, and superb image definition.
- Take advantage of Fiery Color Profiler Suite to produce the optimal color quality for every stage of the printing workflow.

Outperform your competition with smarter solutions

- Minimize waste, reprints, and rejected jobs with EFI ColorGuard™ — a cloud-based color verification solution — to track color quality; and integrates with the IQ-501 for a hands-free color quality control.
- Reduce setup time with Fiery JobExpert™ that can analyze the print jobs and dynamically chooses the optimal print settings.
- Produce accurate brand colors, correct images on the fly, and generate soft proofs with the included Fiery Graphic Arts Pro Package.
- Use Fiery JobMaster-Impose to automate document imposition and perform complex job preparation.



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 color and imaging technology

- Fiery ColorWise® color management technology
- Fiery Color Profiler Suite⁴
- Fiery Edge™ color profiles
- Fiery Calibrator
- PANTONE® Color Enabled
- Fiery Image Enhance Visual Editor
- Fiery Spot Pro
- Auto trapping
- Image smoothing
- Fiery Graphic Arts Pro Package¹
 - 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 ColorGuard⁴ (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
- Optimized 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 5.5²

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 Optimizer (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 Optimizer

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, building materials and personalized 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 650-357-3500 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, EPCount, 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 ImageViewer, Fiery Intensify, 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, Matrix, 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.

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