



Achieve higher image quality and productivity

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.



Maximize your return on investment with faster RIP

- Boost your production capacity with the innovative Fiery HyperRIP feature that processes large and complex jobs at faster speed.

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 more saturated, colorful, and dynamic looking prints.

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 deliver consistent, accurate color.
- Reduce setup time with Fiery JobExpert that can analyze the print jobs and dynamically choose the optimal print settings.
- Produce accurate brand colors, correct images on the fly, and generate softproofs with the included Fiery Graphic Arts Pro Package.
- Use Fiery JobMaster-Impose to automate document imposition and perform complex job preparation.

Fiery IC-319 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress C14000/C12000 and C7100/C7090
- Supports all engine finishing devices
- IQ-501 Intelligent Quality Optimizer (ICCU) support

Hardware and platform

- Dual Intel® Xeon® Gold 5118, 2.3 GHz with 3.2 GHz Turbo
- 32 GB RAM
- 500 GB + 2 x 2 TB
- Internal DVD-RW drive
- USB 3.0 ports (4 on rear, 3 on Fiery QuickTouch panel)
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS400 Pro system software
- Fiery QuickTouch™ software
- Idealliance Digital Press Certification

Fiery color and imaging technology

- Fiery ColorWise® color management technology
- Fiery Color Profiler Suite
- 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 Package*
- Konica Minolta FD-5BT spectrodensitometer calibration support
- Konica Minolta FD-9 spectrophotometer support (via Color Profiler Suite calibration)
- Konica Minolta Myrio-1 support
- Konica Minolta Myrio-9 support (via Color Profiler Suite)

Device management and analytics

- EFI™ IQ
 - EFI Insight
 - EFI Go
 - EFI ColorGuard™ (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)
- GUI enablement
- Fiery Finishing Designer

Variable data printing

- Supported file formats include Fiery FreeForm™ Plus, PPML v3.0, PDF/VT 1 and 2, Creo VPS compatible
- Fiery FreeForm Create
- 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; JPEG, TIFF
- 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
- Sequential Print

JDF/JMF support

- Fiery JDF v1.7 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**

Optional Fiery software and hardware

- Fiery JobFlow™***
- EFI ES-3000 spectrophotometer
- EFI Manage
- Removable hard disk drive
- Fiery NX Station GL
- Fiery NX Station LS

Security

- Secure erase
- Network protection includes:
 - 802.1x support, IP filtering, port blocking (filtering), SSL support (IPP/LDAP/HTTP/POP/SMTP), certificate management, self-signed certification
- LDAP support
- Secure printing

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)
- CCC (China)
- CMIM Mark (Morocco)

Safety

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

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: 20.75" H x 9.25" W x 20.75" D
- Server Weight: 48 lbs (21.77 kg)

* 5-year term license

** Updated with enhancements and service releases on an ongoing basis

*** Free 30-day trial available

**** Free 30-day trial available and 1, 2, 3, 4, or 5-year term license

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, 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.



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