efi / *Fiery® IC-318L*
FS400 Pro

Outstanding speed. Superior output quality.

Deliver faster processing speed, exceptional image quality, and higher productivity with Fiery® IC-318L, driving the Konica Minolta AccurioPress C7100/C7090.

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 color verification solution — to measure color quality performance, track your color quality; and deliver consistent, accurate color.

Impress with outstanding image quality

- Produce amazing color from Fiery Edge™ — the next-generation EFI color profiling technology for Fiery Driven™ printers. Out of the box, Fiery Edge delivers stunning color with the smoothest color blends, maximum shadow details, and superb image definition.

Process more high-value jobs faster

- Connect all your Fiery servers to Fiery Command WorkStation® to centralize 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 analyze print jobs and dynamically choose the optimal print settings.

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

Fiery IC-318L specifications

Fiery Driven™ engines

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

Hardware and platform

- Intel® Core™ i7-6700 processor, 3.2 GHz with 4.0 GHz Turbo
- 16 GB RAM
- 1 TB HDD
- Internal DVD-RW drive
- USB 3.0 ports: 3 front, 2 rear; USB 2.0 ports: 2 rear
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS400 Pro system software

Fiery color and imaging technology

- Fiery ColorWise® color management technology
- Fiery Edge™ color profiles
- Fiery Calibrator
- Fiery Spot-On™
- PANTONE® color enabled
- Fiery Image Enhance Visual Editor
- Auto trapping
- Image smoothing
- 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)

Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine 5*

Device management and analytics

- EFI™ IQ
  - EFI Insight
  - EFI Go
  - EFI ColorGuard™ (3-year subscription)
  - EFI Manage (Optional)****

Performance

- HyperRIP (2 RIPs)
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Sequential Print

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)
- 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)
- JPEG, TIFF, (optional via Graphic Arts Pro Package)

JDF/JMF support

- JDF v1.7 IDP-ICS certified
- EFI MIS and web-to-print integration ready
- Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

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

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package****
- Fiery Color Profiler Suite**
- EFI ES-3000 spectrophotometer
- Fiery Impose***
- Fiery Compose
- Fiery JobMaster™***
- Fiery JobFlow™***
- EFI Manage
- Removable hard disk drive
- Fiery NX Station GL/LS

Security

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

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, 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)

*   Updated with enhancements and service releases on an ongoing basis

**   Free trial in demo mode

***   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.