**efi** | **Fiery® IC-318L v2**
**FS500 Pro**

# Elevate your profits with amazing output

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 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-318L v2 specifications

## Fiery Driven™ engines

- Konica Minolta AccurioPress C7100/C7090
- 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 5.5[1]

## Device management and analytics

- EFI IQ™: Dashboard, Insight, Notify, Go
  - EFI ColorGuard[4] (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 Package[4]
  - 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 Impose[3]
- 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.