



**Fiery® IC-317 v2**  
**FS500 Pro**

# Maximise production with superior output quality

Produce more high-value, complex jobs with outstanding image quality in less time with — Fiery® IC-317, driving the Konica Minolta AccurioPress C4080 and C4070.

## Work efficiently and effectively

- Handle heavy workloads with ease, plus get jobs out the door faster and more efficiently by connecting all your Fiery servers to Fiery Command WorkStation® to centralise job management.
- Increase your production by reducing setup time and cutting waste with Fiery JobExpert™. This breakthrough new technology analyses incoming PDF files and dynamically chooses the optimal Fiery print settings.
- Ensure consistent, predictable output in an end-to-end Adobe® workflow with Adobe PDF Print Engine rendering technology.

## Make a lasting impression with high-quality output

- Deliver outstanding colour with the smoothest blends, maximum shadow details, and superb image definition from Fiery Driven™ printers with Fiery Edge™ — the next-generation EFI™ colour profiling technology.
- Produce consistent and accurate colour output with robust colour matching, image correction, and proofing tools with the optional Fiery Graphic Arts Pro Package.
- Reproduce correct brand colours with Fiery Spot-On® that lets you easily manage and edit spot colour libraries, and ensure conformity to colour standards.



# IC-317 v2 specifications

## Fiery Driven engines

- Konica Minolta AccurioPress C4080/C4070
- Supports all engine finishing devices

## Hardware and platform

- Intel® Core™ i5-8500 processor
- 8 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: 4 rear
- Microsoft® Windows® 10 IoT Enterprise 2019 LTSC
- Fiery FS500 Pro 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

## Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Scan-RIP-print simultaneously
- Strict ordered printing

## Adobe interpreter support

- CPSI version 3020
- Adobe PDF Print Engine® 5.5<sup>3</sup>

## Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Fiery drivers for Windows and Mac®
- Fiery WebTools™
- Booklet Maker
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow™ Base

- Direct mobile printing
- Fiery Go (Android® and iOS)
- Print Time Estimation
- GUI enablement
- Fiery Finishing Designer
- Print Time Estimation
- Fiery Preflight

## 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
- VDP record range printing
- Optimised PostScript® and PDF
- 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, docs, xls,xlsx, ppt, pptx, pub (via Hot Folders)

## Integration

- JDF v1.8 IDP-ICS certified
- EFI MIS and Web-to-Print integration ready
- Prepress workflow integration (Agfa® :Apogee, Kodak® PRINERGY, Heidelberg® Prinect)

## Device management and analytics

- EFI IQ™: Dashboard, Insight, Notify, Go
  - EFI ColorGuard™<sup>4</sup> (3-year subscription)
  - EFI Manage (optional)

## Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package<sup>4</sup>
  - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Control Bar
- Fiery Color Profiler Suite<sup>2,4</sup>
- EFI ES-3000 spectrophotometer
- Fiery Impose<sup>1</sup>
- Fiery Compose<sup>1</sup>
- Fiery JobMaster™<sup>1</sup>
- Fiery JobFlow<sup>1</sup>
- 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 / 100 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 Myiro-1 support
- Konica Minolta Myiro-9 support (via Color Profiler Suite software)

<sup>1</sup> Free 30-day trial available

<sup>2</sup> Free trial in demo mode

<sup>3</sup> Updated with enhancements and service releases on an ongoing basis

<sup>4</sup> Integrates with IQ-501 Intelligent Quality Optimizer

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](http://www.efi.com) or call 0808 101 3484 (UK only) or +44 (0)1246 298000 for more information.



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