

Superior image quality for high-volume printing

Fiery® MIC-4160 for Konica Minolta AccurioPress 6120/6136/6136P Digital Press raises the bar with fast processing speed, outstanding image quality, and time-saving workflow.

Be more productive

Get top performance with the Fiery FS300 Pro platform and drive black-and-white devices through the tightly integrated Fiery workflow in Fiery Command WorkStation®. The Fiery server is fully compatible with the new Konica Minolta IQ-501 Intelligent Quality Optimiser for automated density control and accurate front-to-back registration, reducing operator set up time.

Impress with high image quality

Perform greyscale calibration to preserve and enhance shadow detail as well as maintain a precise match for upper and lower tonal ranges.

Inspect jobs in the optional Fiery ImageViewer for Black and White, and make black curve adjustments to achieve high image quality. Save the settings for future use to ensure consistency.

Fiery QuickTouch for fast job and device management

The Fiery NX One server includes the Fiery QuickTouch™ software on the touchscreen display, which gives faster views of job status information and access to server management. With just a tap, the display gives operators easy access to intuitive system installation, backup and restore functionality, plus system diagnostics.

Add more revenue streams

Offer personalised printing with the built-in Fiery FreeForm™ or using the supported industry-leading variable data printing (VDP) formats PPML and PDF/VT.

Integrate for greater efficiency

Integrate your print production workflow with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation.



Fiery MIC-4160 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress 6120/6136/6136P Digital Press
- Supports all engine finishing devices
- Compatible with Konica Minolta IQ-501

Hardware and platform

- Intel® Pentium® processor 4400, 3.3 GHz, Dual-Core
- 8 GB RAM
- 500 GB HDD
- 5 USB 3.0 ports: 3 in front on the Fiery QuickTouch™, 2 in rear, 4 USB 2.0 ports on the back of server
- Fiery FS300 Pro
- Windows® 10 IoT Enterprise 2016 LTSB

File format support

- Adobe® PostScript® Levels 1, 2, 3
- Adobe PDF
- PDF/X-1a, 3, and 4
- Encapsulated PostScript (EPS)
- Microsoft® Office document formats: docx, xlsx, pptx, pub (via Hot Folders)

Fiery imaging technology

- Fiery greyscale calibration
- Image smoothing
- Black custom screening
- Fiery ImageViewer for Black and White (optional)

Productivity and workflow

- Fiery Command WorkStation 6.2
- Compatible with Konica Minolta IQ-501
- Fiery drivers for Windows and Mac® users
- Fiery WebTools™
- Booklet Maker
- Pad printing
- Fiery Hot Folders/Virtual Printers
- Fiery JobFlow™ Base
- Direct mobile printing
- PrintMe® cloud printing
- Fiery Go (Android™ and iOS)
- GUI enabled (FACI)

Performance

- SmartRIP
- Spool-RIP-print simultaneously
- Sequential Print

Variable data printing (VDP)

- Supported file formats include:
 - Fiery FreeForm v1 enhanced and v2.1, PPML v3.0, PDF/VT 1 and 2, VPS compatible
- Record and set level finishing
- VDP record range printing
- Optimised PostScript and PDF
- Define record length
- VDP raster preview

JDF/JMF support

- JDF v1.5 Integrated Digital Printing (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 4.4

Optional Fiery software and hardware

- Fiery ImageViewer for Black and White
- Fiery Impose*
- Fiery Compose
- Fiery Impose-Compose
- Fiery JobMaster™*
- Fiery JobMaster-Impose*
- Fiery JobFlow™*
- EFI ES-2000 spectrophotometer
- Fiery Navigator™ (first 3 subscription seats are free)
- Removable hard disk drive
- Fiery NX One Station

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 (US)
- IECS-3(A) (Canada)
- RCM (Australia and New Zealand)
- CE Mark (EU)
- KCC (Korea)
- BSMI (Taiwan)
- CCC (China)

Safety

- cETLus (Canada and US)
- EPLeu (EU)
- CE Mark (EU)
- CB Scheme
- Nemco (Scandinavian countries)
- 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: 150 W/100 W

Dimensions

- 248 mm (D) x 384 mm (H) x 20 mm (W)
- 13.0 lbs
- Weight with packaging:
 - 20.0 lbs

* Free 30-day trial available

EFI fuels success.

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



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