Fiery® IC-419

Fiery FS600

Elevate your productivity and exceed expectations

Fiery® IC-419 for Konica Minolta AccurioPress C4080/C4070/C4065 delivers superior color and outstanding performance to help your business thrive.

Superior color quality

- Produce stunning colors with the smoothest blends, maximum shadow details, and superb image definition with Fiery Edge™.

- Fiery color management automation is a combination of two features working in harmony to effortlessly achieve incredible color, even for beginners, all within Fiery Command WorkStation®. Media can be calibrated and profiled in just a single step, and then zero-touch recalibration keeps color consistent with the IQ-501.

- Accurately reproduce brand colors, match PANTONE®, and custom spot colors with Fiery Spot-On™. Add the optional Fiery ColorRight Package for advanced spot color management, plus last-minute color and image correction needs.

Outsmart competition with smart solutions

- Get jobs out quicker by reducing setup time and cutting waste with Fiery JobExpert™. This breakthrough technology analyzes incoming PDF and PostScipt 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.

- Offer personalized printing with the Fiery FreeForm™ Create. Quickly personalize existing files by adding variable elements (text, images, or barcodes) with just a few clicks.

- Use server presets to make job submission fast and error-free. Or add the optional Fiery Automation Package to reduce job touchpoints and make your workflow more efficient.

IC-419 v3 specifications

Fiery Driven™ engines
- Konica Minolta AccurioPress C4080/C4070/C4065
- Supports all engine finishing devices

Hardware and platform
- Intel® Pentium® G5400 processor
- 8 GB RAM/ 500 GB HDD
- Two USB 3.0 ports
- Linux operating system
- Fiery Installer Builder
- Fiery FS600 system software

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

Color and imaging
- Fiery ColorGuard™ [5] (1-year subscription)
- Fiery Edge™ color profiles
- Fiery ColorWise® color management technology
- Fiery Spot-On™
- PANTONE® Color Enabled
- Fiery Calibrator
- Fiery Edge spot color processing
- 1-step color management [8]
- Zero-touch recalibration [4, 5]
- Composite overprint

Adobe interpreter support
- Adobe® PDF Print Engine® 6.0 [1]
- CPSI version 3020

Productivity and workflow
- Fiery Command WorkStation®
- Fiery JobExpert
- Job Groups
  - Print Group
  - PDF Group [7]
- Paper catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery drivers for Windows and Mac®
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Rush Print
- Print/Process Next

- Fiery Go (Android® and iOS)
- Pad printing
- Booklet Maker
- Direct Mobile Printing
- Fiery Finishing Designer [6]

Variable data printing
- Fiery FreeForm™ Create
- Supported file formats
  - Fiery FreeForm Plus
  - PDF/VT-1
- VDP Record and Set Level Finishing, VDP Record Range Printing, Define Record Length, VDP Resource Manager, VDP Raster Preview, VDP imposition

File format support
- Adobe® PostScript® Levels 1, 2, 3; Adobe PDF; PDF/X-1a, 3, and 4; Optimized PDF and PS; Enhanced PCL6/PCL5
- JPEG, EPS, TIFF (with optional Fiery Automation Package or Fiery Hot Folders/Virtual Printers)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pps, ppsx, pub (with optional Fiery Automation Package or Fiery Hot Folders/Virtual Printers)

Integration
- Fiery JDF 1.8 (with optional Fiery Automation Package)
  - MIS and Web-to-Print integration ready
  - Prepress workflow integration (Agfa® Apogee, Kodak® PRINERGY, Heidelberg® Prinect)
- Fiery API

Security
- Secure Erase, Security profiles, Security Audit Log
- Port blocking, IP filtering, 802.1X authentication, IPsec encryption
- TLS 1.3 support for encrypted communications: Fiery WebTools, Fiery JobFlow, IPP, Direct Mobile Printing
- Enhanced certificate management
- Fiery self-signed certificates are recreated automatically

- Secure printing, PostScript security, USB security
- Digitally signed software updates

Networking/Connectivity
- TCP/IP, Bonjour support, SNMP, Port 9100, IPP 2.0, FTP, SMB, WSD, point and print, print via email (PS/PDF), IPv6 support, LDAP authentication
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

Device management and analytics
- Fiery IQ™: Dashboard, Insight, Notify, Go
  - Fiery ColorGuard™ [5] (1-year subscription)
  - Fiery Manage [2] (optional)

EMC
- FCC and ICES (US & Canada)
- CE Mark (EU)
- RCM (Australia & New Zealand)
- CCC (China)
- BSMI (Taiwan)
- KC – Korea
- NEMKO
- CMIM Mark (Morocco)

Safety
- CB Scheme
- TÜV/CU Mark (Canada and US)
- TÜV/GS Mark (EU)
- CE Mark (EU)
- CCC (China)
- NEMKO – N-Mark
- BSMI (Taiwan)

Power supply and consumption
- Auto-switching: 100–240 VAC
- Input current range 1.5 to 1.0 Amps
- Input frequency 60 or 50 Hz
- Maximum / typical power usage: 80 W / 30 W

Konica Minolta compatibility
- IQ-501 Intelligent Quality Optimizer (ICCU) support
- Konica Minolta Myiro-1 support
- Konica Minolta Myiro-9 support (via Color Profiler Suite software)

Optional Fiery software and hardware
- Fiery ColorRight Package subscription [2]
  - Fiery Spot Pro, Fiery ImageViewer, Fiery Postflight, Fiery Control Bar, Fiery Image Enhance Visual Editor
- Fiery Automation Package subscription [2]
  - Fiery JDF, Fiery JobFlow™ Base, Fiery Preflight, Fiery Hot Folders/Virtual Printers
- Fiery Impose subscription [2]
- Fiery Compose subscription [2]
- Fiery JobMaster™ subscription [2]
- Fiery JobFlow [2] (requires Fiery Automation Package)
- Fiery Hot Folders/Virtual Printers
- Fiery Color Profiler Suite [3 5]
- ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Adobe® Acrobat® Pro Kit
- Fiery Manage

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[1] Updated with enhancements and service releases on an ongoing basis
[2] Free 30-day trial available
[3] Free trial in demo mode
[4] Requires inline spectrophotometer
[5] Integrates with IQ-501 Intelligent Quality Optimizer
[6] Integrates with TU-510 finisher
[7] Requires subscription license for Fiery Impose, Compose, or JobMaster
[8] Requires Fiery Color Profiler Suite and a spectrophotometer

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