



Fiery® IC-322

Fiery FS600 Pro

Amplify performance and boost your output

Experience unmatched processing speed, premium image quality, and enhanced productivity with Fiery® IC-322, driving the Konica Minolta AccurioPress C14010/C14010S/C12010/C12010S.

Enhance productivity and profits

- Achieve uninterrupted production with Intelligent HyperRIP™ a speed-enhancing technology to optimise processing complex files in less time.
- 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.

Unparalleled image quality

- Fiery colour management automation combines two powerful features working in harmony to deliver outstanding colour results, even for beginners. Media can be calibrated and profiled in just a single step, and then zero-touch recalibration keeps colour consistent with the IQ-601.
- Unlock vibrant and precise colour with Fiery Edge™, an advanced colour profiling technology for Fiery Driven™ printers. Fiery Edge delivers stunning colour with the smoothest colour blends, maximum shadow details, and superb image definition right out of the box.
- Maintain consistent colour quality with Fiery ColorGuard™, a cloud-based verification solution that measures and tracks performance. Seamlessly integrates with the IQ-601 for hands-free colour control.

Optimize efficiency with automation

- Maximise printer throughput with built-in Fiery JobExpert™ that will analyse print jobs and dynamically chooses the optimal print settings.
- Increase efficiency with the automation benefits from Fiery JobFlow™ Base, and now you can seamlessly submit jobs directly from Command WorkStation.





IC-322 specifications

Fiery Driven™ engines

- Konica Minolta AccurioPress C14010/C12010
- Konica Minolta AccurioPress C14010S/C12010S with white toner¹⁰
- Supports all engine finishing devices

Hardware and platform

- Intel® Core™ i5-12500 3.0GHz 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: 4 rear
- Microsoft® Windows® 10 IoT Enterprise 2021 LTSC
- Fiery FS600 Pro software
- Fiery QuickTouch software

Performance

- HyperRIP (2 RIPs)
 - Intelligent HyperRIP
- SmartRIP
- Scan-RIP-print simultaneously
- Spool-RIP-print simultaneously
- Strict ordered printing

Colour and imaging

- Fiery Edge™ colour profiles
- Fiery ColorWise® colour management technology
- Fiery Spot-On™
- PANTONE® Colour Enabled
- Fiery Calibrator
- Fiery Edge spot colour processing
- 1-step colour management⁹
- Zero-touch recalibration^{5,6}
- Composite overprint
- Fiery Image Enhance Visual Editor
- Fiery TrueBrand

Adobe interpreter support

- Adobe PDF Print Engine® 6.0¹
- CPSI version 3020

Productivity and workflow

- Fiery Command WorkStation®
- Fiery JobExpert
- Job Groups
 - Print Group
 - PDF Group⁸
- Paper catalog
- Fiery Print Scheduler
- Print Time Estimation
- Fiery JobFlow™ Base
- Fiery Preflight

- Fiery Hot Folders/Virtual Printers
- Fiery drivers for Windows and Mac® users
- Fiery VUE
- Fiery WebTools™
- Fiery server presets
- Fiery Go (Android™ and iOS)
- Booklet Maker
- Direct Mobile Printing
- Pad printing
- GUI enablement
- Fiery Finishing Designer⁷
- Option to use a customer hardened Windows OS image to meet security compliance requirements
- 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

Variable data printing

- Fiery FreeForm™ Create
- Supported file formats include Fiery FreeForm Plus, PPML v3.0, PDF/VT 1 and 2, Creo VPS
- 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; Optimised PostScript® and PDF; Enhanced PCL6/PCL5
- EPS; TIFF; and JPEG (via Hot Folders)
- Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, ppsx, pub (via Hot Folders)

Integration

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

Device management and analytics

- Fiery IQ™: Dashboard, Insight, Notify, Go
 - Fiery ColorGuard™⁶ (3-year subscription)
 - Fiery Manage (optional)

Security

- Secure Erase (NIST 800-88 compliant), Security profiles, Security Audit Log
- FIPS 140-2 compliant data encryption
- Common Criteria compliant²

Power

- Auto-switching: 100–240 VAC, 7–3.5 Amps, 50/60 Hz
- Typical: 100 W, 1 Amp @ 100 V. Maximum: 350 W, 7 Amp @ 100 V

Dimensions

- Height: 20.75" (527.05 mm), Width: 9.25" (234.95 mm), Depth: 18.25" (463.55 mm)
- Weight: 36.5 lb (16.5 kg)

Konica Minolta compatibility

- IQ-601 Intelligent Quality Optimiser (ICCU) support
- Konica Minolta Myiro-1 support
- Konica Minolta Myiro-9 support (via Color Profiler Suite software)

Optional Fiery software and hardware

- Fiery Graphic Arts Pro Package^{3,6} subscription
 - Includes Fiery Spot Pro, Fiery ImageViewer, Fiery Preflight Pro, Fiery Postflight, and Fiery Control Bar
- Fiery Impose® subscription
- Fiery Compose³ subscription
- Fiery JobMaster™³ subscription
- Fiery JobFlow³
- UK-118 5-Colour Option Kit
- Fiery Color Profiler Suite^{4,6}
- ES-3000 spectrophotometer
- ES-6000 spectrophotometer
- Fiery disk drive security kit
- Fiery High Security Kit v1.0
- Adobe® Acrobat® Pro Kit
- Fiery Manage
- Fiery NX Station GL / LS

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
- Login with SSO
- Native support for Universal Print by Microsoft
- Compliant with Mopria® industry standard

Safety

- EN IEC 62368-1:2020+A11:2020
- UL 62368-1:2019 (TUV NRTL)
- CAN/CSA C22.2 No. 62368-1:2019 (TUV NRTL)
- T-Mark by TUV, EN IEC 62368-1:2020+A11

EMI/EMC

- FCC Title 47, Part 15 Subpart B, Class A-NA
- ICES-003, Issue 5, August 2012, Class A-NA
- EN 55032:2015 + A11:2020 (EU) Class A
- EN61000-3-2: 2019
- EN610003-3: 2013+A1:2019
- EN 55035: 2017 + A11:2020
- EN62311: 2008

Country compliance marks

- United Kingdom (UK CA Mark)
- Australia and New Zealand (RCM Mark)
- US (FCC)
- Canada (ICES-003)
- Europe (CE Mark)
- China (CCC)
- Korea (KC)
- Taiwan (BSMI)
- Morocco
- Japan (VCCI)
- Scandanavia (Nemko EMC CoC)

- ¹ Updated with enhancements and service releases on an ongoing basis
- ² With proper configuration by end customer or service provider
- ³ Free 30-day trial available
- ⁴ Free trial in demo mode
- ⁵ Requires inline spectrophotometer
- ⁶ Integrates with IQ-601 Intelligent Quality Optimiser
- ⁷ Integrates with TU-510 finisher
- ⁸ Requires subscription license for Fiery Impose, Compose, or JobMaster
- ⁹ Requires Fiery Color Profiler Suite and a spectrophotometer
- ¹⁰ Requires UK-118 5-Colour Option Kit



For more information, please visit www.fiery.com

Nothing herein should be construed as a warranty in addition to the express warranty statement provided with Fiery, LLC products and services.

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