KONICA MINOLTA

AccurioPress C5080
AccurioPress C5070

THE ACCURIOPRESS RANGE

REACH YOUR AMBITION

Giving Shape to Ideas

SMART, AUTOMATED PRINTING

RETHINK PRODUCTION PERFORMANCE

Built for Today's Demanding Production Environments

The AccurioPress C5080 and C5070 combines intelligent automation, real-time automated quality adjustments, exceptional image quality, advanced media flexibility, and professional inline finishing in a single production press platform.

Designed for commercial printers, in-plants, and CRDs, the AccurioPress C5080 and C5070 help reduce manual intervention, improve consistency, and expand application opportunities while maintaining the productivity required for today's demanding production environments.

KEY BENEFITS

1 Intelligent production automation	2 Real-time quality and color optimization	3 Media support up to 360 gsm
4 Long-sheet and specialty media printing	5 Professional inline finishing	6 New application and revenue opportunities

WHY THE ACCURIOPRESS C5080 AND C5070

MORE CAPABILITY, LESS INTERVENTION

AUTOMATION, QUALITY, AND VERSATILITY IN ONE PLATFORM

Today's production environments demand more than speed alone. The AccurioPress C5080 and C5070 are designed to simplify production through intelligent automation while delivering the image quality, media versatility, and finishing capabilities needed to support a broad range of applications.

From direct mail and marketing collateral to booklets, business cards, banners, and full-bleed pieces, the AccurioPress C5080 and C5070 help you produce more jobs with greater consistency, fewer touchpoints, and increased production efficiency.

Intelligent Automation

Reduce manual intervention with automated color management, registration, inspection, and media handling technologies designed to simplify setup, improve consistency, and maximize productivity throughout the production process.

Versatile Media Handling

Expand your application offering with support for media up to 360 gsm, envelopes, embossed stocks, and duplex long-sheet printing. Print confidently across a wide variety of substrates while maintaining productivity and reliability.

Exceptional Image Quality

Deliver professional-quality output with advanced image processing, HDe toner, and real-time automated quality adjustments that help maintain accurate color, sharp detail, and consistent results from the first sheet to the last.

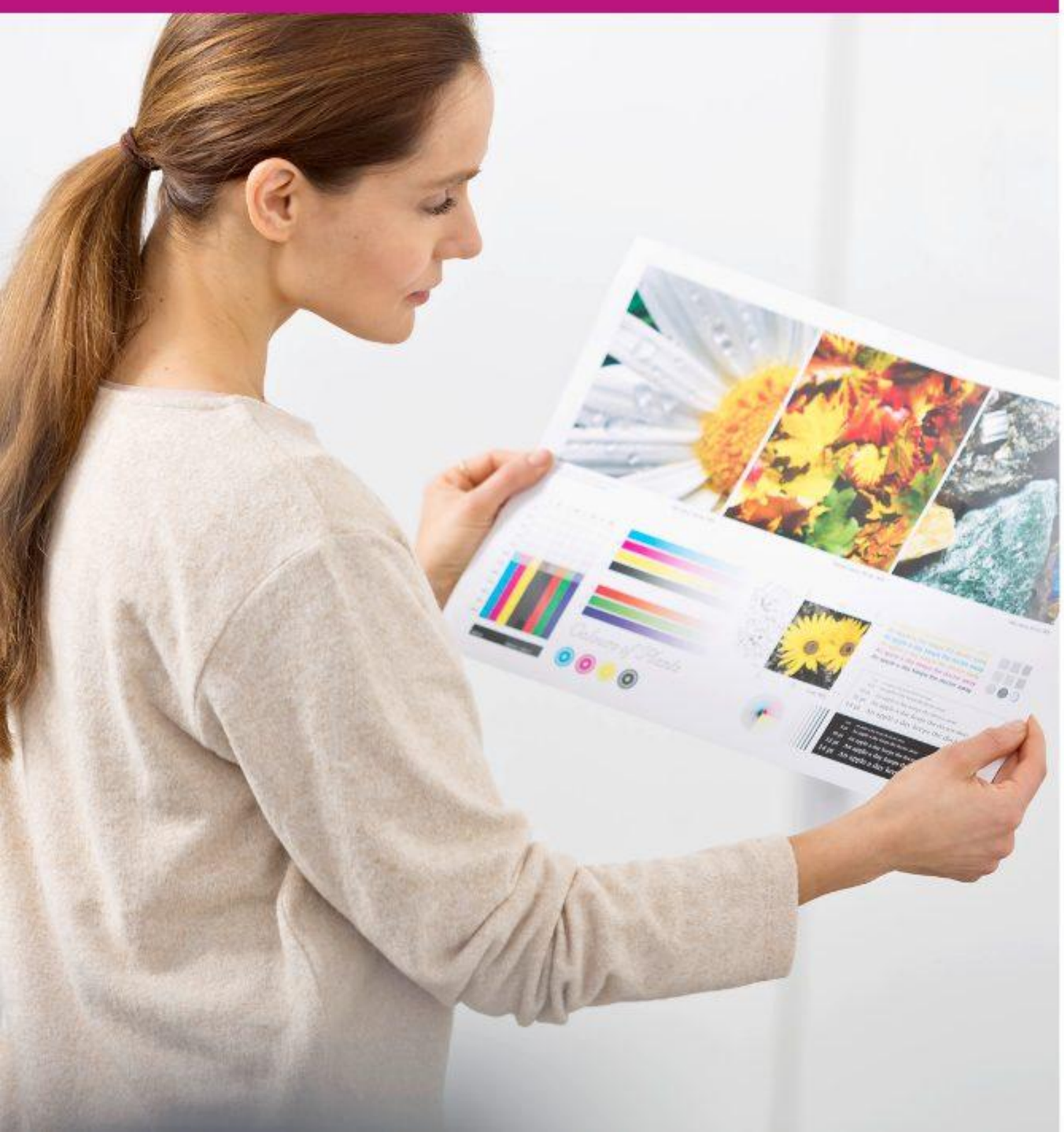
Professional Inline Finishing

Create ready-to-deliver applications with extensive inline finishing options including bookletmaking, trimming, creasing, perforation, business card cutting, and full-bleed finishing capabilities that help reduce offline processes and accelerate turnaround times.

INTELLIGENT AUTOMATION

RETHINK PRODUCTION EFFICIENCY





INTELLIGENT QUALITY OPTIMIZER

Intelligent Quality Optimizer IQ-601

The IQ-601 Intelligent Quality Optimizer helps automate color management and registration accuracy to deliver consistent, repeatable results with minimal operator intervention. Equipped with an inline spectrophotometer, the IQ-601 continuously monitors output and automatically performs color calibration, profiling, and front-to-back registration adjustments.

Auto Inspection Technology AI-101

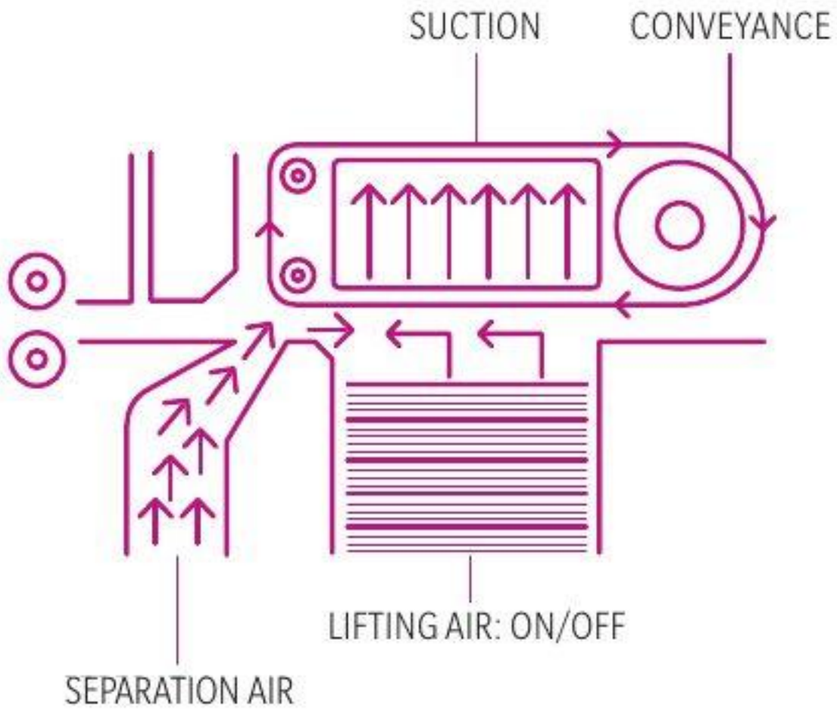
The AI-101 Auto Inspection Unit helps maintain quality by automatically detecting print defects and validating variable data during production. By identifying potential issues in real time, the system helps reduce reprints, improve consistency, and support unattended production with greater confidence.

Together, IQ-601 and AI-101 streamline production workflows while maintaining exceptional print quality throughout every run. Together, these technologies support automated quality control, reduced waste, and increased productivity.

S.E.A.D. X

S.E.A.D. X Image Processing

Konica Minolta's fifth-generation S.E.A.D. X (Screen-Enhancing Active Digital Process) image processing technology combines advanced screening and color management technologies to deliver outstanding color reproduction, sharp image quality, and consistent results at rated production speeds.



Vacuum Paper Feeding

Accurate media handling is critical in high-volume production environments. Konica Minolta's vacuum paper feeding technology uses air separation and suction-assisted feeding to help ensure reliable sheet feeding across a wide range of media types and sizes, including long sheets up to 35.4 inches.

To further enhance performance with offset preprinted, coated, and humidity-sensitive stocks, an optional heating unit is available to help maintain consistent feeding and production reliability.

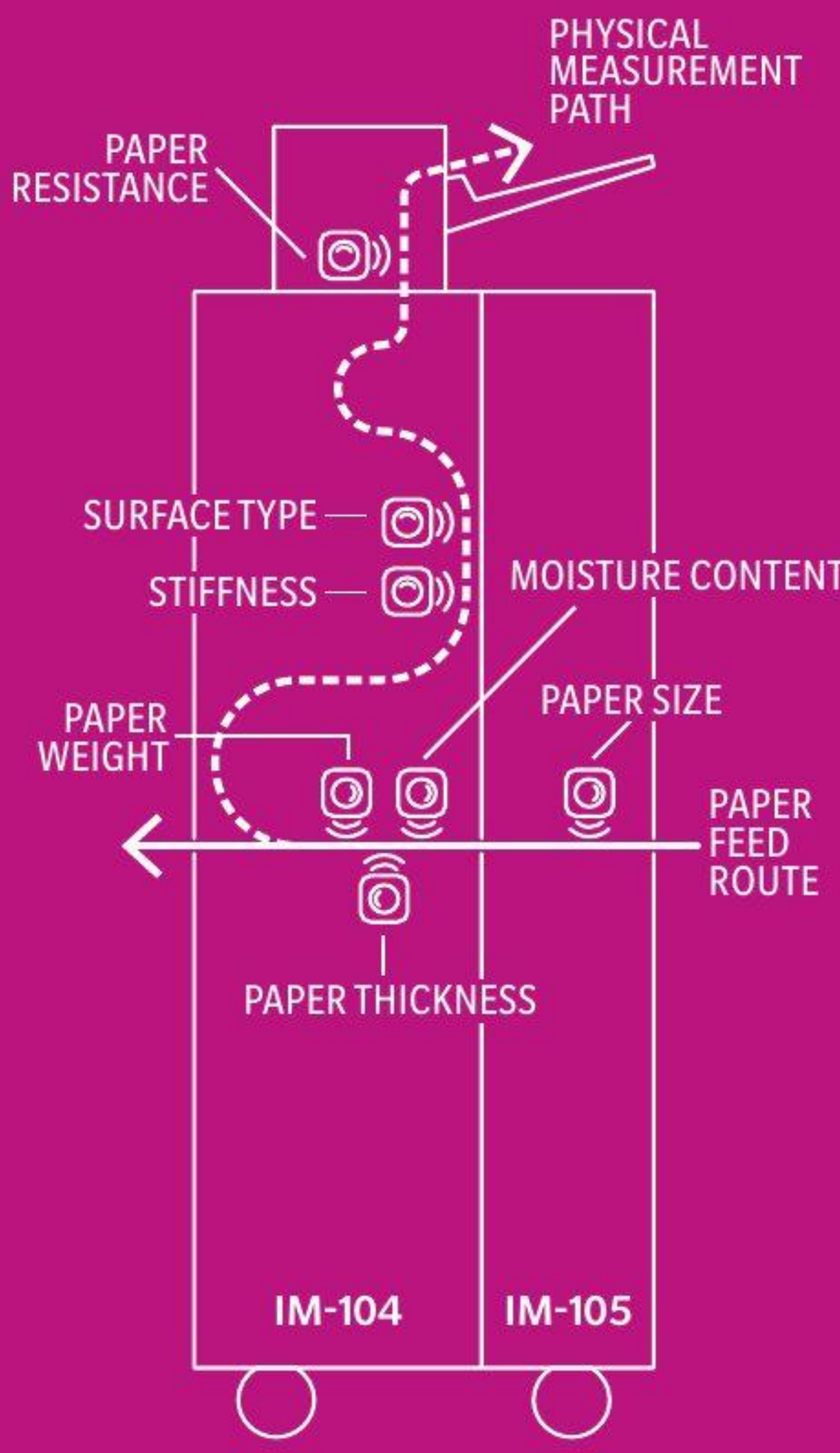
Intelligent Media Sensor IM-104

The IM-104 Intelligent Media Sensor helps simplify media setup by automatically detecting paper type, weight, and size. Using six integrated sensors, the system identifies media characteristics and applies the appropriate settings with minimal operator input.

Designed to support efficient, uninterrupted production, the integrated purge tray helps maintain workflow continuity in the event of paper jams or double feeds. The system can also identify mismatched media settings before production issues occur, helping reduce waste and improve overall productivity.

Intelligent Media Sensor IM-105

The Intelligent Media Sensor IM-105 enhances print accuracy by automatically measuring substrate dimensions and detecting even minor variations in paper trim size. Working in conjunction with the Intelligent Quality Optimizer IQ-601, it continuously corrects image positioning to maintain precise front-to-back registration and eliminate alignment errors. The result is greater consistency, improved productivity, and professional-quality results throughout the production process.



THE ACCURIOPRESS C5080 AND C5070

PRODUCTIVITY WITHOUT COMPROMISE

DURABLE PERFORMANCE

AccurioPress C5080

- Up to 80 8.5"x11" color pages per minute
- Up to 44 11"x17" color pages per minute
- Peak monthly volume of up to 864,000 letter-size impressions

AccurioPress C5070

- Up to 70 8.5"x11" color pages per minute
- Up to 38 11"x17" color pages per minute
- Peak monthly volume of up to 758,000 letter-size impressions

READY-MADE PRINT PRODUCTS*

- 50-sheet booklet-making with front trimming and optional creasing, slitting, and spine corner forming
- 100-sheet stapling with trimming capability
- Automated inline business card and postcard cutting
- Full bleed banners and posters



PROFESSIONAL INLINE FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
- Six different folding options
- Third-party finishing solutions
- Large-capacity stacking
- Two perforation patterns in the feed direction and five perforation patterns in the cross-feed direction
- Up to five upward or downward creases

INTELLIGENT AUTOMATION

- Automated engine linearization
- Automated duplex registration
- Automated profiling
- Real-time adjustments
- Purge functionality

PERFECT IMAGE QUALITY

- S.E.A.D. X technology with 3,600 x 2,400 dpi, 8-bit resolution
- Simitri® HDe toner technology
- Image density control technology

* Requires optional equipment

HIGHEST RELIABILITY

- Long-life platform with durable parts and consumables
- Accurate front to back registration
- Fusing roller mechanism

HIGH-END PRINT CONTROL*

- Flexible choice of controller technology: Konica Minolta AccurioImage Controller or Fiery® Controller
- Integration into hybrid workflows

EASE OF USE

- Simple paper catalog settings
- Operator-replaceable unit management
- Auto inspection technology



INTELLIGENT MEDIA SENSING

- Detects and helps prevent multi-feed events
- Identifies media size before printing to reduce errors
- Includes a purge tray to support continuous production
- Improves overall efficiency through automated media handling

SOPHISTICATED MEDIA HANDLING*

- Automatic media recognition
- Air suction feeding technology
- Up to 11 paper trays
- Long-sheet printing up to 51" simplex and 35.4" duplex

INTELLIGENT QUALITY OPTIMIZER*

- Delivers consistent, high-quality output through automated color and registration management
- Uses intelligent paper detection and automated sheet-size measurement for greater accuracy
- Supports proofless inspection and identifies deviations in real time
- Helps maximize productivity with minimal operator intervention

COMPREHENSIVE MEDIA PROCESSING

- Up to 360 gsm media weight in simplex and duplex
- Optional media sensor automatically detects paper weight and type
- Envelope printing capability as standard
- Supports embossed media
- Optional inter-cooler curl eliminator

ADVANCED PRINT CONTROLLERS
RETHINK PRODUCTION MANAGEMENT

ACCURIOIMAGE IC-613

Konica Minolta's proprietary **AccurioImage IC-613** controller delivers high-speed processing, advanced color management, and seamless integration with the AccurioPress print engine. Designed for efficient production environments, it supports 2,400 x 3,600 equivalent dpi output at rated engine speed while helping maintain color consistency and providing powerful workflow and job management capabilities.

FIERY® IC-321 CONTROLLER

Providing advanced job management and workflow automation, the Fiery® IC-321 reduces labor costs, cuts turnaround times, and minimizes errors as well as waste. The instant visual preview and advanced make ready capabilities streamline job layouts. Support of industry-leading variable data printing (VDP) formats facilitates the profitable production of personalized short-run jobs.

FIERY® IC-421 INTEGRATED CONTROLLER

An integrated Fiery® controller alternative, the Fiery® IC-421 offers robust color management, PCL support, and a wide range of security features. Its tightly integrated design helps simplify operation and streamline production while delivering professional-quality output in a cost-effective configuration.



WORKFLOW INTEGRATION

RETHINK PRODUCTION WORKFLOWS

Connect, Automate, and Streamline Production

AccurioPress C5080 and C5070 integrate seamlessly into modern production environments through powerful workflow tools, flexible controller options, and AccurioPro solutions. From job submission and make-ready to color management and output, integrated workflow automation helps simplify production, reduce manual touchpoints, and improve overall efficiency.

AccurioPro Solutions

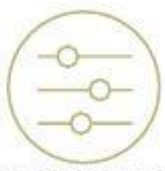
The AccurioPro ecosystem connects key production processes to help streamline workflow management, from job submission through final output.

AccurioPro


COLOR MATCHING


PRINTING


QUEUE MANAGEMENT


COLOR CONTROL


MAKE READY


PRE-FLIGHT


COMPOSITION


INVOICING


SCHEDULING


SUBMISSION


ESTIMATE


INTEGRATION 3RD PARTIES


WORKFLOW BUILDER



APPLICATIONS & INLINE FINISHING
RETHINK APPLICATION VERSATILITY

EXPAND YOUR APPLICATION PORTFOLIO

The AccurioPress C5080 and C5070 combine advanced media handling and professional inline finishing capabilities to help you produce a wider range of high-value applications. From full-bleed marketing materials and direct mail to business cards, booklets, and long-sheet banners, these presses help streamline production while delivering professional-quality finished output, versatile media flexibility and high productivity make our cutting-edge technologies a solid and lucrative investment for the future.

MARKETING COLLATERAL

- Brochures
- Flyers
- Sell sheets
- Promotional collateral
- Full-bleed marketing pieces

DIRECT MAIL

- Personalized postcards
- Self-mailers
- Promotional campaigns
- Loyalty programs
- Targeted communications

BUSINESS DOCUMENTS

- Training materials
- Reports
- Presentations
- Manuals
- Booklets

SPECIALTY APPLICATIONS

- Business cards
- Long-sheet banners
- Postcards
- Embossed media applications
- Full-bleed output

BUILT FOR YOUR BUSINESS
RETHINK NEW OPPORTUNITIES

Helping Commercial Printers and In-Plants Do More

Today's print providers are expected to produce more applications, deliver faster turnaround times, and do so with fewer resources. The AccurioPress C5080 and C5070 are designed to help organizations expand into new opportunities while simplifying production through intelligent automation, streamlined workflows, and professional inline finishing capabilities.

By reducing manual touchpoints, minimizing production interruptions, and automating time-consuming setup processes, the AccurioPress C5080 and C5070 help operators work more efficiently while enabling businesses to take on a broader range of profitable applications.

Commercial printers

- Expand application offerings with full-bleed output, long-sheet printing, business cards, booklets, and specialty media applications.
- Reduce turnaround times through integrated workflow automation and inline finishing.
- Increase capacity by minimizing manual setup and production bottlenecks.
- Deliver consistent results across a wider range of jobs and substrates.
- Create new revenue opportunities without adding production complexity.

CRDs & In-Plants

- Respond more quickly to internal demands with streamlined production workflows.
- Produce professionally finished materials in-house while reducing outsourcing costs.
- Improve productivity with simplified operation and automated processes.
- Support a wide variety of applications using a single production platform.
- Deliver predictable, consistent results with fewer operator touchpoints.

DRIVING SUSTAINABLE GROWTH

Produce More with Less Waste

Digital and on-demand printing help reduce waste by producing only what is needed, when it is needed. Combined with intelligent automation and streamlined workflows, efficient production processes help minimize reprints, improve resource utilization, and support sustainability initiatives throughout the print environment.

Konica Minolta is committed to helping organizations improve operational efficiency while reducing environmental impact, enabling print providers to support their customers' sustainability goals and strengthen their own environmental credentials.

SYSTEM SPECIFICATIONS

Resolution	3,600 x 2,400 dpi x 8 bit
Paper weight	62–360 g/m²
Duplex Unit	non stack type: 62–300 g/m²
Paper sizes (max.)	13" x 19.2" 13" x 51" simplex 13" x 35.43" duplex
Paper input	Max.: 15,390 sheets
Image registration	+/- 0,6 mm
Dimension (WxDxH)	31.49" x 35.55" x 42.36"
Unit weight	687.8 lbs

OPTIONS

AccurioImage Controller	IC-613
Fiery external Controller	IC-321
Fiery internal Controller	IC-421
Paper Feeding Unit	PF-712
Paper Feeding Unit	PF-812
Dehumidifier Heater	HT-506
Multi Bypass Tray	MB-511
Large Capacity Feeding Unit	LU-208
Large Capacity Feeding Unit	LU-208XL
Dehumidifier Heater	HT-518
Envelope Paper Guide LU	MK-746
Multi bypass feeding	MB-509
Relay Unit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimizer	IQ-601
Auto Inspection Kit	AI-101
Intelligent Media Sensor	IM-101
Intelligent Media Sensor	IM-104
Intelligent Media Sensor (paper size)	IM-105
Envelop Fusing Unit	EF-111
Output Tray	OT-512
Long Sheet Kit (Input)	MK-760
Long Sheet Kit (Output)	MK-761
3rd party Interface	MK-737
Relay Unit	RU-510
Stapling Unit	FS-532m
Saddle Stitcher Kit	SD-510
Punch Kit	PK-525
Mount Kit	MK-732
Post Inserter Kit	PI-502
Folding and Punching Unit	FD-503
Booklet Making Unit	SD-506
Booklet Making Unit	SD-513
Folding Kit	FD-504
Trimmer Kit	TU-503
Creaser Kit	CR-101
Stacking Unit	LS-507
Handcart	LC-502
Trimmer Unit	TU-510e
Creaser kit (downwards)	CR-102
Creaser kit (Upwards)	CR-103
Trimmer Kit	TU-504
Banner Kit	MK-764
Business Card Kit	JS-507
Perforation Kit Horizontal	PE-101
Perforation Kit Vertical	PE-102
Scrap Ejection Kit	MK-765

OPTIONS CONT.

GBC Punch Unit	GBC Punch G3
GBC Binding Unit	GBC Binder G1
GBC Lamination Unit	GBC Laminator CL-401
Booklet Making Unit	SD-435e/450e
Banner Stacking Unit	Plockmatic MPS-XL

PRODUCTIVITY

AccurioPress C5080	
8.5 x 11 – max. per minute	80 ppm
11 x 17 – max. per minute	44 ppm
AccurioPress C5070	
8.5 x 11 – max. per minute	70 ppm
11 x 17 – max. per minute	38 ppm

ACCURIOIMAGE CONTROLLER IC-613

Architecture	Internal
OS	Linux
CPU	Intel® i5-10500
RAM std	16 GB
Storage	2 TB SSD + 1 TB HDD
Page-description language	Adobe® PostScript®3 (CPSI3022); PDF direct print (PDF Ver. 2.0); APPE (Ver. 6.2) (The UK-225 is required.), PDF1.3 to 2.0; PDF/X-1a, PDF/X-3, PDF/X-4, PDF/VT-3; TIFF direct print (TIFF Ver. 6 compliance); PPML (Ver. 2.2); PCL 5C compatible; PCL XL (PCL6 Ver. 3) compatible

FIERY IMAGE CONTROLLER IC-321

Architecture	External
OS	Windows
CPU	Intel® i3-12100
RAM std	8 GB
Storage	256 GB SSD + 1 TB HDD
Page-description language	CPSI 3020; APPE 6.0; Adobe® PostScript® Levels 1, 2, 3; Adobe PDF, PDF/X-1a, 3, and 4; Optimised PostScript® and PDF; Enhanced PCL6/ PCL5; EPS, TIFF, JPEG (via Hot Folders)

FIERY IMAGE CONTROLLER IC-421

Architecture	Internal
OS	Linux
CPU	Intel® G7400E
RAM std	8 GB
Storage	500 GB SSD
Page-description language	CPSI 3020; APPE 6.0; Adobe® PostScript® Levels 1, 2, 3; Adobe PDF, PDF/X-1a, 3, and 4; Optimized PostScript® and PDF; Enhanced PCL6/ PCL5; EPS, TIFF, JPEG (via Hot Folders)

- All specifications refer to 8.5"x11" paper of 80 g/m² quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- Product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.

For complete information on Konica Minolta products and solutions, please visit: **CountOnKonicaMinolta.com**

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