KONICA MINOLTA

AccurioPress C5080/C5070
AccurioPrint C5065

THE NEW ACCURIOPRESS C5080 SERIES

REACH YOUR AMBITION

Giving Shape to Ideas

POWERED FOR PRODUCTIVITY, BUILT TO SCALE POSSIBILITIES

In a dynamic print landscape where agility and efficiency define success, the ability to deliver high-quality work consistently is essential.

The AccurioPress C5080 Series is built for ambitious print providers ready to elevate productivity, reduce operational strain, and deliver reliable, professional-grade output every time. Designed for dependability, it combines intelligent automation, stable performance, and diverse media capabilities to help businesses confidently take on more jobs, greater complexity, and new revenue opportunities.

BUSINESS-DRIVEN PERFORMANCE

UNCOMPROMISING SPEED & CONSISTENCY

High-speed output up to 81 ppm paired with 2,400 dpi image precision ensures every job meets demanding turnaround times without compromising quality.

MEDIA FLEXIBILITY THAT EXPANDS YOUR REACH

From envelopes and embossed stocks to thick media and long sheets up to 1,300 mm, the AccurioPress C5080 Series enables profitable, high-value applications across diverse customer needs.

INTELLIGENT AUTOMATION THAT WORKS FOR YOU

Automated colour management, real-time stabilisation, and smart media detection significantly reduce downtime and operator workload — maximising uptime.

RELIABLE PARTNER IN EVERY PRODUCTION RUN

Integrated workflow tools and advanced finishing options help streamline end-to-end processes, output, and support evolving business goals.

SMART PRINT MANAGEMENT

Evolving from decades of precision expertise in the printing and imaging industries, Konica Minolta's advanced print controllers and AccurioPro solutions embody our commitment to market-shaping innovation — delivering intelligent functionality that empowers your business to grow.

AccurioImage Print Controller (IC-613/ IC-612)

The Konica Minolta AccurioImage IC-613 and IC-612 are engineered for demanding production print environments where speed, accuracy, and reliability matter. These controllers provide intuitive job and colour management that simplifies daily operation, enabling operators to work quickly and confidently while delivering stable, consistent print results. Fully integrated with the print engine, they support a smooth and efficient production workflow.

Fiery® Internal Image Controller (IC-421)

The Fiery® IC-421 is an embedded controller option designed to support everyday production needs with dependable performance and straightforward operation. Automated colour handling and job setup help reduce manual intervention, enabling faster turnaround times and consistent output with minimal operator effort.

Fiery® Image Controller (IC-321)

The Fiery® IC-321 external controller is built for advanced production workflows that demand high performance and exceptional output quality. It offers optional software and hardware solutions that extend capability in prepress, makeready, automation, and workflow integration — empowering high-production print facilities to produce high-value, complex jobs with outstanding image quality in less time.

AccurioPro Solutions

AccurioPro, Konica Minolta's integrated suite of print workflow and colour management tools, streamlines job handling and production control through intelligent automation and centralised management — delivering greater efficiency, consistent and accurate colour output, and confident production from job input to final output.

ELEVATING CAPABILITY TO DRIVE DIGITAL PRINT FORWARD

WHAT'S NEW, IMPROVED AND UPDATED IN THE AccurioPress RANGE

INTELLIGENT AUTOMATION

Intelligent Quality Optimiser (IQ-601)

- Inline spectrophotometer for precise, stable colour
- Real-time quality optimisation enhances registration and consistency

Auto Inspection Unit (AI-101)

- Real-time defect detection with hands-free quality checks
- Ensures error-free output for greater accuracy and minimal human intervention

Intelligent Media Sensor (IM-104/IM-105)

- Auto-detects media characteristics for accurate output
- Reduces waste and boosts overall efficiency

EXCELLENT PERFORMANCE

AccurioPress C5080

- Up to 81 A4 pages per minute
- Up to 45 A3 pages per minute

AccurioPress C5070

- Up to 71 A4 pages per minute
- Up to 39 A3 pages per minute

AccurioPrint C5065

- Up to 61 A4 pages per minute
- Up to 37 A3 pages per minute

HEAVY DUTY RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front to back registration
- Fusing-rolling mechanism
- Remote monitoring and diagnostics
- Responsive maintenance and repair

PERFECT IMAGE QUALITY

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

COMPREHENSIVE MEDIA PROCESSING

- Supports paper weights up to 360 g/m² for both simplex and duplex printing
- Optional media sensor to detect paper weight and type
- Built-in envelope printing
- Supports embossed paper

INLINE FINISHING

- 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming
- 100-sheet stapling with cutting mechanism
- 102-sheet auto ring binding

HIGH-END PRINT CONTROL

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

EASE OF USE

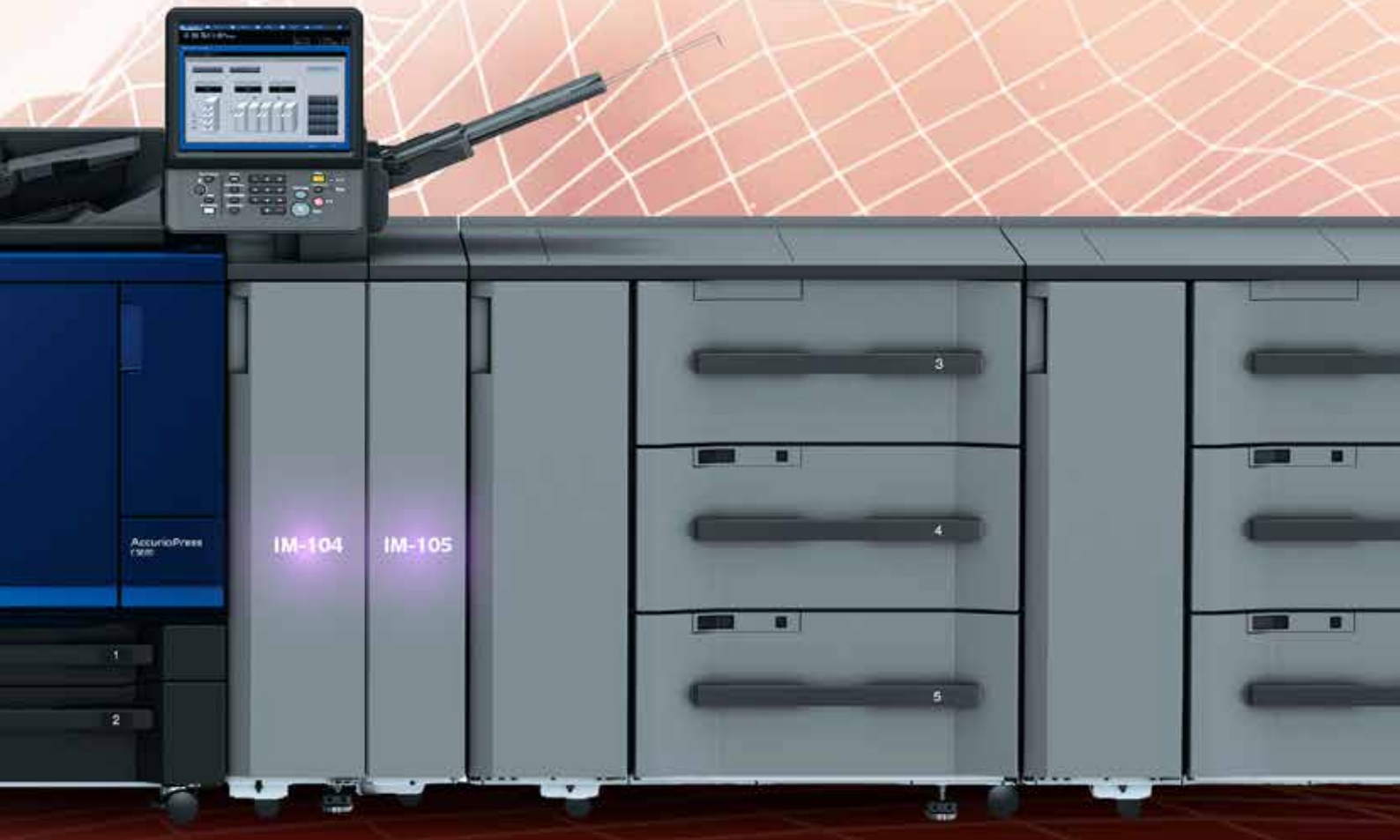
- Simple paper catalogue settings
- Operator replaceable parts
- Auto Inspection Technology
- Automated colour calibration, profile and validation
- Intelligent Colour Control

SOPHISTICATED MEDIA HANDLING

- Advanced media recognition and purging
- Vacuum feeding technology
- Up to 15,640 sheets paper input capacity
- Up to 11 paper input trays
- Up to 2,300 sheets paper input for long sheets (up to 900 mm)

COMPREHENSIVE ACCURIOPRO SOLUTIONS

- AccurioPro Print Manager
- AccurioPro Flux Suite
- AccurioPro Color Manager v2.1 Suite



A TRUSTED PARTNER

At Konica Minolta, we understand that we only succeed when you do. Accordingly, we approach customer relationships as partnerships in growth, delivering ongoing value by solving your problems, building your confidence, and providing expert guidance and ongoing assistance to maximize the value of every job you undertake.

From pre-sales to onboarding to troubleshooting, our technical specialists offer accessible expertise to help you gain maximum business value from your investments.

And beyond the machine, we offer a wealth of industry knowledge and commercial experience to help you optimize workflows and identify new revenue streams.

DESIGNING FOR TOMORROW

We're committed to sustainable development at every stage of the product life cycle. In fact, as part of the 50 Climate Leaders initiative, we've joined forces with some of the world's biggest manufacturing companies to help combat climate change.

We offset all emissions produced in the manufacturing and transportation of our products and we can work with you to offset any unavoidable CO_2 emissions resulting from your production printing.

And once you've finished with any of our products, we offer a high-quality returns and recycling service - reducing waste, increasing efficiency, and helping to preserve natural resources for future generations.

CONTROLLER AND OPTIONS

RETHINK THE NEEDS

ACCURIOIMAGE CONTROLLER IC-613[1]

Architecture	Embedded
OS	Linux
CPU	Intel® Core i5-10500
RAM std	16 GB (8 GB x 2)
HDD	2 TB
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

ACCURIOIMAGE CONTROLLER IC-612[2]

Architecture	Embedded
OS	Linux
CPU	Intel® Pentium G6400
RAM std	16 GB (8 GB x 2)
HDD	2 TB
Page-description language	Adobe® PostScript®3 (CPSI3022); PDF direct print (PDF Ver. 2.0); 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[1]

Architecture	External
OS	Windows 10 IoT Enterprise LTSC 2021
CPU	Intel® i3-12100
RAM std	8 GB
HDD	SSD Boot drive + 2x 2 TB
Page-description language	Adobe® PostScript® (CPSI 3020); APPE 6.2; 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[1,2]

Architecture	Embedded
OS	Linux
CPU	Intel®G7400E
RAM std	8 GB
HDD	500 GB SSD
Page-description language	Adobe® PostScript® (CPSI 3020); APPE 6.2; Adobe PDF, PDF/X-1a, 3, and 4; Optimised PostScript® and PDF; Enhanced PCL6/PCL5; EPS, TIFF, JPEG (via Hot Folders)

Notes:

[1] for AccurioPress C5080/C5070

[2] for AccurioPrint C5065

OPTIONS

AccurioImage Controller	IC-613[1]
Fiery® External Image Controller	IC-321
Fiery® Internal Image Controller	IC-421
Paper Feeder Unit	PF-712
Paper Feeder 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
Humidifier	MK-746
Multi Bypass Feeding	MB-509
Auto Inspection Kit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimiser	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 Unit	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 Sticher 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
Stacking Unit	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

TECHNICAL SPECIFICATIONS
RETHINK PRODUCTION PRINTING

SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper weight	62 – 360 g/m²
Paper sizes (max.)	330.2 x 487.7 mm
	330.2 x 900 mm (max.duplex)
	330.2 x 1300 mm (max. simplex)
Paper input capacity	Max.: 15,390 sheets
Recomended environmental conditions	21–26° C temperature; 40 – 60 % relative humidity
	(Deviations may affect the specifications)
Non printable area	Leading/Trailing edge: ≤4 mm
	Right/Left edge: ≤3 mm
	Trailing edge: ≤6 mm for thick paper (g/m² or more)
Image registration	+/- 0,6 mm
Main unit dimensions (W x D x H)	800 x 903 x 1076 mm
Main unit weight	312 kg

PRODUCTIVITY FOR CMYK PRINTING

AccurioPress C5080	
A4 – max. per minute	81 ppm
A3 – max. per minute	45 ppm
SRA3 - max. per minute	39 ppm
A4 – max. per hour	4,416 pph
AccurioPress C5070	
A4 – max. per minute	71 ppm
A3 – max. per minute	39 ppm
SRA3 - max. per minute	36 ppm
A4 – max. per hour	3,846 pph
AccurioPrint C5065	
A4 – max. per minute	66 ppm
A3 – max. per minute	37 ppm
SRA3 - max. per minute	34 ppm
A4 – max. per hour	3,579 pph

- All specifications refer to A4-size 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.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.
- Our showrooms can be used to test print speed and performance with specific media formats and materials.

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PRESENCE IN THE REGION
BANGLADESH . BRUNEI . CAMBODIA . INDONESIA . LAOS . MALAYSIA . MAURITIUS . MYANMAR . PHILIPPINES . SINGAPORE . SRI LANKA . THAILAND . VIETNAM

Our organisation is certified according to ISO27001, ISO9001 and ISO14001 standards.

TOMORROW IN MIND
For the Earth. For the Future.

Please scan for more information on the AccurioPress C5080 Series

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