KONICA MINOLTA

AccurioPress
C14010/C14010S/C12010/C12010S

THE NEW ACCURIOPRESS RANGE

REACH YOUR AMBITION

Giving Shape to Ideas

ENGINEERED FOR SPEED, QUALITY AND GROWTH

In a rapidly evolving market with changing customer demands and growing competition, achieving profitable growth requires automation, reliability, and efficiency to enhance standards and productivity.

Konica Minolta's new flagship AccurioPress C14010/S Series is designed to meet the needs of high-volume print environments, offering advanced technologies and a 5th colour option for white printing. This powerful combination empowers businesses to streamline operations, expand service offerings, and confidently explore new markets, fueling creativity, growth and ambition.

BUILT FOR BUSINESS

PINNACLE LEVEL PERFORMANCE

Built for **heavy duty-use** around the clock and delivers **flawless quality**, f**aultless colour reproduction** and **dependable delivery times**.

CONQUER NEW PEAKS WITH 5TH COLOUR

Unlock **new markets and revenue streams**, open doors to **high-value applications**, offer more **creative solutions** to customers.

SMART AUTOMATION, SEAMLESS PRECISION

Minimise downtime and waste, maximise uptime achieving **production and operation efficiency**.

YOUR TRUSTED BELAYER

Identify new **revenue opportunities**, **optimise production flows**, and **solve business challenges**.

OPTIMISED FOR GROWTH

Supported by Konica Minolta's global team of technical and commercial experts, the new AccurioPress C14010/S and C12010/S feature a suite of new and upgraded technologies to deliver these business benefits and help you to reach your ambition.

New Intelligent Media Sensor (IM-104/IM-105) automatically detects paper size, weight, thickness and surface type, reducing manual set-up time, and relays changes to the engine to adjust duplex registration on the fly for more precise output. The integrated purge tray reduces material waste, increasing productivity and reducing environmental footprint.

New Intelligent Quality Optimiser (IQ-601) automates image registration and colour control in a closed-loop system that constantly monitors and adjusts output. Proofless inspection detects and removes flawed prints without interrupting workflows, streamlining production and eliminating the need for time-consuming manual checks.

Improved colour engine increases reliability and delivers high-quality output, even in demanding environments, with 5th colour option enabling on more dynamic media - from black, coloured, metallic and clear.

Innovative **Simitri® V toner** system delivers consistently outstanding print quality and both gloss and offset matte finishes on the widest range of materials, with lower fusing temperature to reduce energy consumption.

Konica Minolta's advanced colour processing technology – Screen-Enhancing Active Digital Process (**S.E.A.D. X**) – ensures accurate colour management at high speed, efficiently maintaining consistent quality with minimal disruption to ensure customer expectations can be met or exceeded – every time.

Vacuum paper feeding for formats up to 900mm length ensures smooth paper handling throughout the system. An optional heating unit is available for offset preprinted and coated stock and high humidity environments.

REDEFINING WHAT'S POSSIBLE IN PRODUCTION PRINT

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

INTELLIGENT AUTOMATION

- New Intelligent Media Sensor (IM-104/IM-105)
- Automatically detects paper characteristics before printing
- Integrated purge tray
- New Intelligent Quality Optimiser (IQ-601)
- Detection and inspection on the fly

LEAN EFFICIENCY

- Automated engine linearisation
- Automated duplex registration
- Real-time adjustments

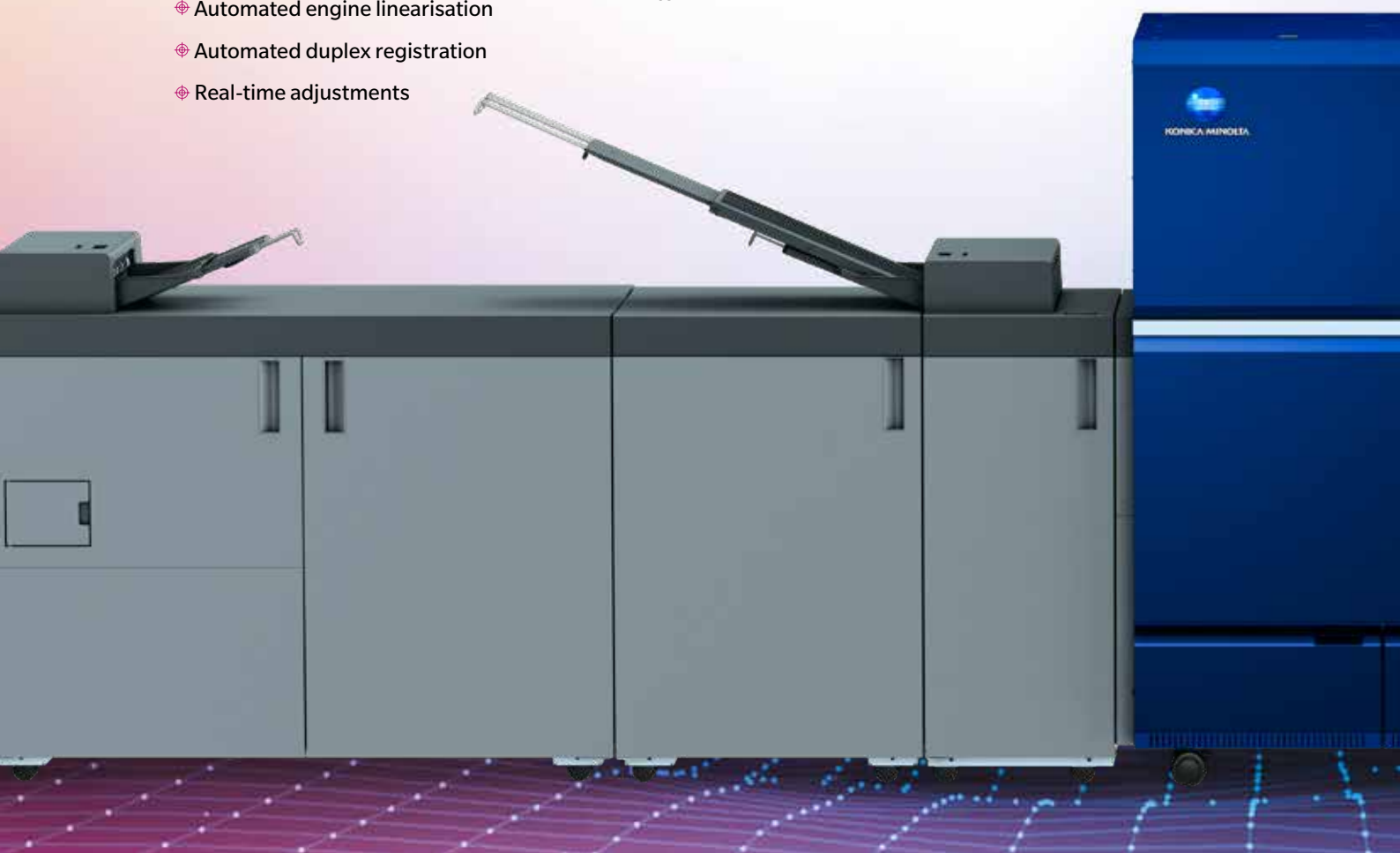### HIGH PERFORMANCE

AccurioPress C14010/S

- Duty Cycle 2.5 million prints
- Up to 140 A4 pages per minute
- Up to 80 A3 pages per minute
- 5-colour 'S' version for printing in white

AccurioPress C12010/S

- Duty Cycle 2.2 million prints
- Up to 120 A4 pages per minute
- Up to 69 A3 pages per minute
- 5-colour 'S' version for printing in white

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
- Advanced colour reproduction at high speed
- Image density control
- White printing with C14010S and C12010S

SUSTAINABLE BY DESIGN

- Purge Tray Integration
- Simitri® V Toner offering gloss and matte finishes
- Lower fusing temperature
- Clean Planet Program
- Cost-free recycling

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 14,140 sheets paper input capacity
- Up to 10 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

AccurioPress
C14010S

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-614

Architecture	Internal
OS	Linux
CPU	Intel® Core i7-10700E
RAM std	32 GB
HDD	4 TB
Page-description language	CPSI3022; APPE 5.6; PDF direct print (PDF Ver.2.0); *PDF1.3-2.0; PDF/X-1a, PDF/X-3, PDF/X-4, PDF/VT-3; TIFF direct print (TIFF Ver. 6 conformity); PPML (Ver. 2.2); PCL5c conformity; PCL XL (PCL6 Ver. 3) conformity

FIERY IMAGE CONTROLLER IC-323

Architecture	External
OS	Windows 10 IoT Enterprise LTSC 2021
CPU	Intel® Xeon 4310
RAM std	32 GB
HDD	SSD Boot drive + 2x 2 TB
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-322

Architecture	External
OS	Windows 10 IoT Enterprise LTSC 2021
CPU	Intel® i5-12500
RAM std	16 GB
HDD	SSD Boot drive + 1 TB
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)

OPTIONS

AccurioImage Controller	IC-614
Fiery External Image Controller	IC-322
Fiery External Image Controller	IC-323
Paper Feeder Unit	PF-712
Paper Feeder Unit with Scanner	PF-713
Paper Feeder Unit	PF-812
Dehumidifier Heater	HT-506
Multi Bypass Tray	MB-511
Conveyance Unit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimiser	IQ-601
Auto Inspection Kit	AI-101
5th Colour Engine Kit	CK-102 (only S Version)
5th Colour Interface Kit	UK-121 (only S Version)
5th Colour Interface Kit for IC-614	UK-224 (only S Version)
5th Colour Interface Kit for IC-322/323	UK-118 (only S Version)
Intelligent Media Sensor	IM-104
Intelligent Media Sensor (Paper Size)	IM-105
Envelope Fusing Unit	EF-106
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-541
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-510
Creaser Kit	CR-102
Trimmer Kit	TU-504
Banner Kit	MK-764
Job Separator Kit	JS-507
Creaser Kit Upwards	CR-103z
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	52 – 450 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	14,140 sheets
Recomended environmental conditions	21–26° C temperature; 40 – 60 % relative humidity
	(Deviations may affect the specifications)
Maximum print area	323mm x 480mm
	323mm x 1,295mm (simplex banner)
Main unit dimensions (W x D x H)	1,151 x 932 x 1,620 mm
Main unit weight	560 kg

PRODUCTIVITY FOR CMYK PRINTING

AccurioPress C14010/S	
A4 – max. per minute	140 ppm
A3 – max. per minute	80 ppm
SRA3 - max. per minute	76 ppm
A4 – max. per hour	7,981 pph
AccurioPress C12010/S	
A4 – max. per minute	120 ppm
A3 – max. per minute	69 ppm
SRA3 - max. per minute	65 ppm
A4 – max. per hour	6,832 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.

About Konica Minolta Business Solutions Vietnam

Konica Minolta Business Solutions Vietnam, with regional headquarter based in Singapore, is a wholly owned subsidiary of Konica Minolta Inc., Tokyo, Japan. With its expertise in imaging, data processing and data-based decision making, Konica Minolta creates relevant solutions for its customers and solves issues faced by society.

As a digital workplace solution provider, Konica Minolta helps its clients to identify and unlock the potential digitalisation to help companies reach the next level in the digital maturity of their organisation by rethinking the workplace.

Konica Minolta's Igniting Print Possibilities offering helps printers, converters and brand owners maximize workflow automation to increase efficiency. The company delivers consultancy in all communication matters as well as top-of-the-line production, packaging and label printers. Its finishing devices create print products that stand out and create added value. Konica Minolta has established itself as the production printing market leader for more than a decade (InfoSource).

With its commitment to the Sustainable Development Goals (SDGs), Konica Minolta has pledged to consistently pursue its sustainability and social responsibility goals. The company has been repeatedly recognized for its rich history of social contribution as well as for working towards achieving the SDGs throughout its business and is listed among "2021 Global 100 Most Sustainable Corporations in the World", also having received the highest level in EcoVadis Sustainability Ratings.

Worldwide, the company has over 43,000 employees and is operating in over 150 countries.

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

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