KONICA MINOLTA

AccurioPress C14010   **Accurio**Press C14010S
AccurioPress C12010   **Accurio**Press C12010S

THE NEW ACCURIOPRESS RANGE

REACH YOUR
AMBITION

Giving Shape to Ideas

QUALITY AT SPEED AND SCALE

At a time of changing customer needs, growing competition and a rapidly transforming technology landscape, profitable growth requires automation, reliability and efficiency to raise standards while increasing output. You can trust Konica Minolta's new flagship production print machines to streamline your operations and boost productivity, empowering you to expand your service offer and conquer new markets with confidence and creativity.

The new AccurioPress C12010/s and C14010/s are built with advanced new technologies and a 5th color option for white printing, setting the standard in high-volume print environments. All supported by a global team of specialists

Automated Processes

AccurioPress features proprietary technology that automates many of the time-consuming manual tasks that slow down the production cycle. With reduced setup times, less errors and fewer interruptions, jobs are completed faster and more accurately while operators are freed up to focus on the skilled creative work that delivers most value to your customers and your business.

Reliable Performance

Your ability to deliver flawless quality, faultless color reproduction and dependable delivery times is what sets you apart from your competitors. Our ability to support you, every step of the way, is what sets us apart from ours. Our machines are built for heavy-duty use around the clock, with remote monitoring and diagnostics to ensure maximum uptime, so you can continue to meet your customers' most exacting demands, day after day.

Efficient Operation

Reductions in energy and resource consumption deliver big savings over the life of your investment, enabled by Konica Minolta's holistic sustainability-first approach. Further efficiencies delivered by inline integration, automated media detection and intelligent quality optimization save time and money by minimizing downtime and waste while keeping you on track to deliver on tight deadlines.

Trusted Support

Beyond machine installation and maintenance, we bring a wealth of technical and commercial expertise to support you in pursuit of your business goals. With over twenty years of innovating at the forefront of production print, our team of expert consultants is uniquely qualified to help you identify new revenue opportunities, optimize your production flows and solve your business challenges.

BUILT FOR BUSINESS

The new AccurioPress C12010/s and C14010/s are designed to meet the needs of commercial-scale print shops and in-plant facilities, with an unswerving focus on delivering additional value to your business.

The ability to deliver **quality, accuracy and consistency** on deadline is vital to building the customer loyalty on which your business growth depends.

Reduced energy and resource consumption, and less waste, will save money and enhance your environmental credentials among all stakeholders.

Streamlined workflows and automated processes make both people and machines more productive and increase job satisfaction for you and your employees.

By adding **new capabilities** and optional 5th color printing with C12010s and C14010s models, you can expand your service offering, opening up **new markets and revenue opportunities** to fuel future growth.

Robust, heavy-duty build and responsive maintenance and repair services mean less downtime, less disruption and fewer deadlines missed.

OPTIMIZED FOR GROWTH

Supported by Konica Minolta's global team of technical and commercial experts, the new AccurioPress C12010/s and C14010/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 Optimizer (IQ-601) automates image registration and color 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 color engine increases reliability and delivers high-quality output, even in demanding environments, with 5th color option enabling printing in white.

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 color processing technology – Screen-Enhancing Active Digital Process (**S.E.A.D. X**) – ensures accurate color 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

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.

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 Optimizer (IQ-601)
- Detection and inspection on the fly

LEAN EFFICIENCY

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

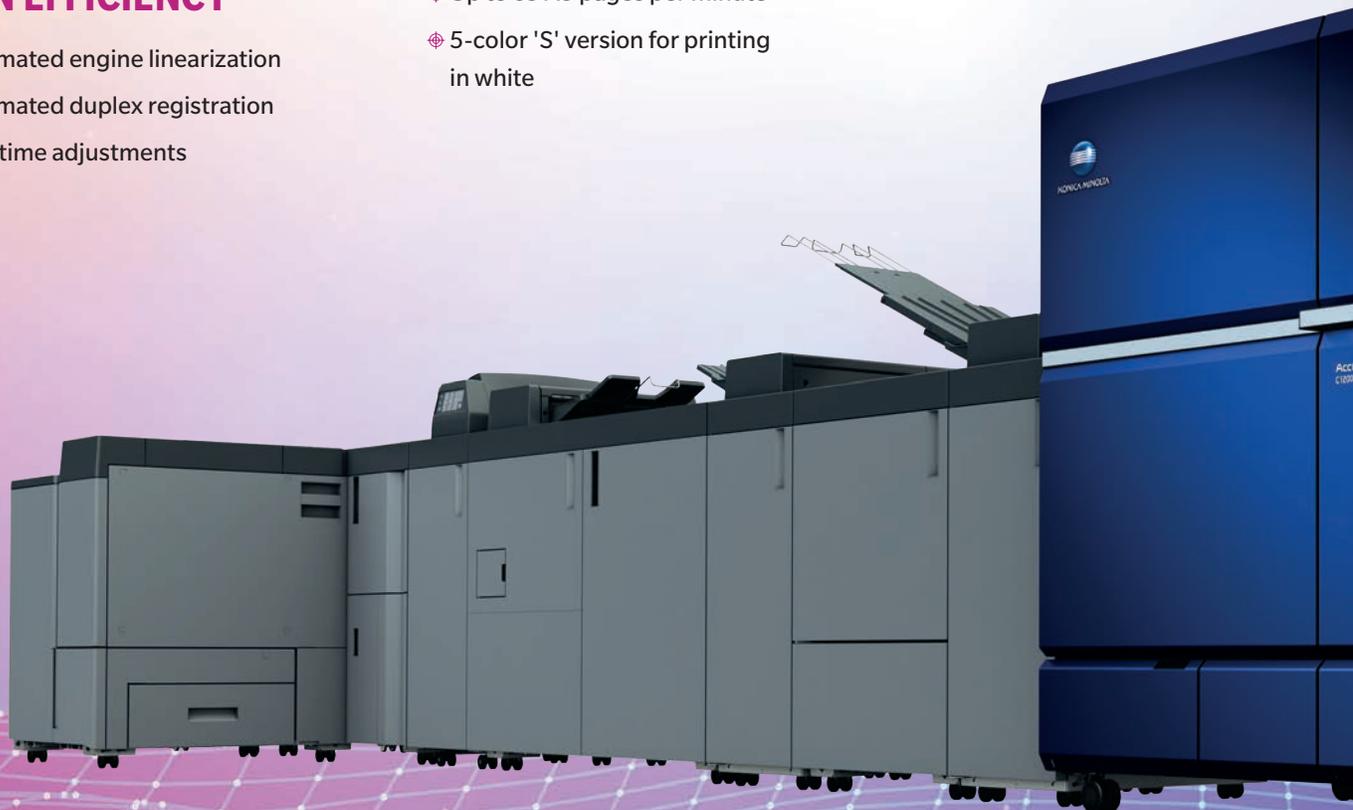### HIGH PERFORMANCE

AccurioPress C14010/S

- Duty Cycle 2.5 million prints
- Up to 140 A4 pages per minute
- Up to 80 A3 pages per minute
- 5-color '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-color '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 color 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: EFI®, CREO® or proprietary Konica Minolta controller
- ✦ Integration into hybrid workflows

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)

EASE OF USE

- ✦ Simple paper catalogue settings
- ✦ Operator replaceable parts
- ✦ Auto Inspection Technology
- ✦ Automated color calibration, profile and validation
- ✦ Intelligent Color Control

CONTROLLER AND OPTIONS
RETHINK THE NEEDS

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	Adobe PostSript 3 (CPSI 3022); PDF v1.7; APPE v6.0; PDF/VT-1/-2 v3; PDF/X1a,3,4; PPML; PCL; Creo VPS

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	Adobe PostSript 3 (CPSI 3022); PDF v1.7; APPE v6.0; PDF/VT-1/-2 v3; PDF/X1a,3,4; PPML; PCL; Creo VPS

CREO IMAGE CONTROLLER IC-320

Architecture	External
OS	Windows 10 IoT Enterprise LTSC 2021
CPU	Intel® Core i7-10700E
RAM std	20 GB (4 colors); 24 GB (5 colors)
HDD	SSD Boot drive + 2 TB
Page-description language	Adobe PostSript 3 (CPSI 3022); PDF v1.7; APPE v6.1; PDF/VT-1/-2; PDF/X1a,3,4; PPML v2.2; Creo VPS; AFP, IPDS; JPEG; TIFF (v6.0 bit)

KONICA MINOLTA IMAGE CONTROLLER IC-614

Architecture	Internal
OS	Linux
CPU	Intel® Core i7-10700E
RAM std	32 GB
HDD	SSD 2x 2TB+1TB
Page-description language	Adobe PostSript 3 (CPSI 3022); PDF v1.7; APPE v6.2; PDF-VT; TIFF (v6); PPML v2.2; PCL 5c/XL

OPTIONS

KM image controller	IC-614
KM controller 5th color kit	UK-224 (only S version)
Fiery external image controller	IC-322
Fiery external image controller	IC-323
Fiery controller 5th color kit	UK-118 (only S version)
CREO external image controller	IC-320
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 Optimizer	IQ-601
Auto Inspection Kit	AI-101
5th Color Engine Kit	CK-102 (only S Version)
5th Color Interface Kit	UK-121 (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-510e
Creaser kit	CR-102
Trimmer kit	TU-504e
Banner kit	MK-764
Job Separator kit	JS-507
Creaser kit upwards	CR-103
Perforation kit Horizontal	PE-101
Perforation kit Vertical	PE-102
Scrap ejection kit	MK-765
GBC Binding Unit	G1
GBC Punching Unit	G3
Booklet making Unit	Plockmatic SD-435/450e
Banner Stacking Unit	MPS-XL

TECHNICAL SPECIFICATIONS
RETHINK PRODUCTION PRINTING

SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper weight	52 – 450 g/m²
Duplex unit	52 – 450 g/m²
Paper sizes (max.)	13" x 19.2"
	13" x 51" simplex
	13" x 35.43" duplex
Paper input capacity	14,140 sheets
Paper output capacity	LS-507 Stacker: 6,200 sheets
	FS-541 Finisher: 3,300 sheets
	Max. output capacity: 15,700 sheets
Main unit dimensions (W x D x H)	45.3" x 36.7" x 63.8"
Main unit weight	1,235 lb
Power requirements	208 V to 240 V, 48 A - 2 x NEMA L6-30R outlets

PRODUCTIVITY

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.
– Some of the 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.
– Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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20 YEARS OF PRINT POSSIBILITIES

Accurio*Press* C14010   Accurio*Press* C14010S
Accurio*Press* C12010   Accurio*Press* C12010S

AUTOMATION, EFFICIENCY, RELIABILITY AND TRUST

Our new AccurioPress machines are designed to suit high-volume commercial and in-house print operations, and configurable with a wide range of integrated inline solutions.

Get in touch to discuss how AccurioPress can help you to streamline your operations, boost your productivity, grow your business and reach your ambition.

The new AccurioPress range ······· **Discover the way ahead**

Item #: AP Cypress   3/25-B