



KONICA MINOLTA

20

YEARS OF PRINT  
POSSIBILITIES

AccurioPress C14010S  
AccurioPress C12010S

# 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 print offerings and conquer new markets with confidence and creativity.

The new AccurioPress C12010S and C14010S are built with advanced new technologies and a 5th colour for white printing, setting the standard in high-volume print environments. All supported by a global team of specialists dedicated to helping you achieve your business goals.

## 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.

## 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 optimisation save time and money by minimising downtime and waste while keeping you on track to deliver on tight deadlines.

## Reliable Performance

Your ability to deliver flawless quality, faultless colour 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.

## 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, optimise your production flows and solve your business challenges.

## 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 maximise 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 optimise 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.

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.

# BUILT FOR BUSINESS

The new AccurioPress C12010S and C14010S 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.



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



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



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



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

# REDEFINING WHAT'S POSSIBLE IN PRODUCTION PRINT

## WHAT'S NEW, IMPROVED AND UPDATED

### 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 linearisation
- ⊕ Automated duplex registration
- ⊕ Real-time adjustments

### HIGH PERFORMANCE

#### AccurioPress C14010S

- ⊕ Duty Cycle 2.5 million prints
- ⊕ Up to 140 A4 pages per minute
- ⊕ Up to 80 A3 pages per minute
- ⊕ Five colour printing with White

#### AccurioPress C12010S

- ⊕ Duty Cycle 2.2 million prints
- ⊕ Up to 120 A4 pages per minute
- ⊕ Up to 69 A3 pages per minute
- ⊕ Five colour printing with 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

## 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 colour calibration, profile and validation
- ◆ Intelligent Colour Control



# TECHNICAL SPECIFICATIONS

## RETHINK PRODUCTION PRINTING

### SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper weight	52 - 450 gsm
Duplex unit	Non-stack type; 52 - 450 gsm
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
Recommended 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: ≤6mm for thick paper(200gsm or more)
Image registration	+/- 0,6 mm
Main unit dimensions (W x D x H)	1,151 x 932 x 1,620 mm
Main unit weight	560 kg

### PRODUCTIVITY

#### AccurioPress C14010S

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 C12010S

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 gsm 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.

# OPTIMISED FOR GROWTH

**Supported by Konica Minolta's global team of technical and commercial experts, the new AccurioPress C12010S and C14010S 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.

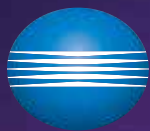
**New Intelligent Quality Optimiser (IQ-601)** automates image registration and colour control in a closed-loop system that constantly monitors and adjusts output. Proofless inspection detects and removes flawed prints without interrupting workflows, streamlining production and eliminating the need for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

**Improved colour engine** increases reliability and delivers high-quality output, even in demanding environments, with 5<sup>th</sup> colour 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 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.



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# 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.

**Discover the way ahead .....**

Konica Minolta  
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