



KONICA MINOLTA

AccurioPress  
C14000/C12000

**SET YOUR  
BUSINESS FREE  
WITH EFFORTLESS  
SIMPLICITY**  
RETHINK EFFICIENCY



Giving Shape to Ideas



## **ADVANCED AUTOMATION FOR HIGH QUALITY, HIGH VOLUME COLOUR PRINTING**

The digital revolution continues; and in the outstanding development history of production print products at Konica Minolta, the AccurioPress C14000 and C12000 are the masterpieces of the next generation. The new flagship models distinguish themselves with unprecedented print quality, amazing media flexibility and the highest degree of automation. Printing at speeds up to 140 ppm (up to 120 ppm for the C12000), the AccurioPress C14000 and C12000 simply do the job, day after day – printing

with consistency, reliability, ease and efficiency on a wide variety of media. Their exclusive toner closes the gap between digital and offset printing quality; and in combination with features such as automatic quality setup, monitoring and adjustments on the fly, a unique inspection system as well as automated colour control, the AccurioPress C14000 series reduces turnaround times to a new minimum.



### Grow your print business

We place great importance on providing solutions to empower you to grow your business. The new AccurioPress C14000 series supports an extensive variety of media, ranging from thin stocks to thicker stocks up to 450 gsm, embossed paper, envelopes, as well as polyester and cut-sheet labels. It offers long sheet capability of up to 1,300 mm in simplex, or 900 mm in duplex.

### Boost your operational efficiency

Our new generation of production systems has been designed to increase the uptime of your press and print more in less time. Their range of new features lets you produce more higher-value print products faster. Included with the AccurioPress C14000 series is the revolutionary Intelligent Quality Optimiser (IQ-501). This ensures you achieve optimum print quality every time, job after job. And their high productivity and versatile automation help you meet today's demands of short-run production and fast turnaround most efficiently.

### Maximise your investment

We want to make sure that you get the most out of your press – that's why we have reduced the setup time significantly resulting in maximum uptime for your business. Combine your press with various inline finishing capabilities and produce more than ever, with idle times kept to a minimum. You can print up to 2,500,000 pages per month with stable self-controlled quality – offering you the fastest return on investment.

### Improve customer loyalty

Equipped with the IQ-501, the AccurioPress C14000 series will automatically adjust the print quality on the fly, ensuring that you are producing the quality that you and your customers expect – from page 1 to page 100 or 1000, today and tomorrow. Registration is perfectly accurate over the entire print run as it is constantly monitored and corrected as required. The enhanced Auto Inspection Technology with the IQ-501 guarantees that only the best prints leave your business – all making sure that your customers will come back to you!

### Advanced automation and time savings

The IQ-501 provides extensive automation for image position and registration as well as colour control. This is made possible with our proprietary closed-loop control system that checks and corrects printed output. Furthermore the new media sensor automatically detects the type, weight, thickness and surface of each stock and will propose the appropriate substrate from the paper catalogue – all designed to reduce operator time and wastage while increasing productivity.



# POWERFUL FEATURES FOR ENDLESS OPPORTUNITIES WITH THE AccurioPress C14000 SERIES

## READY-MADE PRINT PRODUCTS

- 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming
- Perfect binding for books up to 30 mm
- 100-sheet stapling with cutting mechanism
- 102-sheet auto ring binding
- Automated inline business card and postcard trimming
- Full bleed banners, A3 and A4 posters

## DURABLE PERFORMANCE

### AccurioPress C14000

- Up to 140 A4 pages per minute
- Up to 80 A3 pages per minute

### AccurioPress C12000

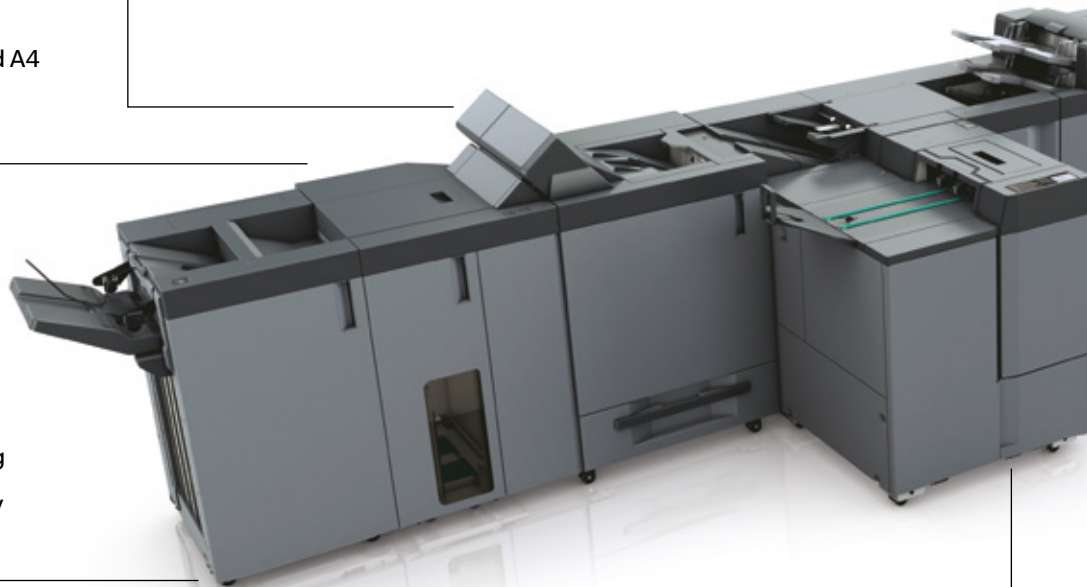
- Up to 120 A4 pages per minute
- Up to 69 A3 pages per minute

## SUPER RELIABLE

- Heavy duty design with long engine life
- Robust platform, long-lasting parts and consumables
- Accurate front to back registration
- Fusing-rolling mechanism
- For prints with maximum efficiency
- Profitable, short-run printing

## GEARED-UP

- Multi (GBC) punching and 2-hole & 4-hole punching
- 6 different types of folding
- Compatible with 3<sup>rd</sup>-party products



## SIMPLY EFFICIENT

- Automated engine linearisation
- Automated duplex registration
- Automated profiling
- Real-time adjustments
- Purge function

## HIGH-END PRINT CONTROL

- Flexible choice of controller technology including: EFI®, CREO® or integrated Konica Minolta controller\*
- Integration into hybrid workflows

## EASE OF USE

- Simple paper catalogue settings
- Operator Replaceable Management (ORUM)

## SOPHISTICATED MEDIA HANDLING

- Automatic media recognition
- Air-suction feeding technology
- Up to 13,890 sheets paper input capacity
- Up to 9 paper input trays

## COMPREHENSIVE MEDIA PROCESSING

- Up to 450 gsm paper weight in simplex and duplex printing
- Long sheet capability - up to 1,300 mm (duplex up to 900 mm)
- Reliable thin paper feeding through air-blow fusing separation
- Envelope printing
- Embossed paper support
- Optional inter-cooler curl eliminator

## PERFECT IMAGE QUALITY

- S.E.A.D. V technology and 2,400 x 3,600 dpi x 8 bit resolution
- Simitri V toner technology
- Image density control technology



# INNOVATIVE CONTROLLERS FOR EFFICIENT WORKFLOWS

## IC-610 KONICA MINOLTA INTEGRATED CONTROLLER

The AccurioPress C14000 series can be equipped with our IC-610\* print controller which offers powerful workflow benefits. These include 2,400 x 3,600 dpi printing at full rated engine speed, high-speed RIP processing, enhanced accuracy in colour reproduction, various colour management functions. It also offers full compatibility with the print engine, on-board job control and editing functionality.

## IC-318 EFI FIERY CONTROLLER

Reduce labour costs, shorten turnaround times, and minimise errors and paper waste with the advanced job management and workflow automation when you add the Fiery® IC-318 print controller. With the Fiery® IC-318, streamlining the job layout is easy with visual preview and advanced make-ready capabilities. Plus, supporting industry-leading variable data printing (VDP) formats, the Fiery also produces personalised short-run jobs profitably.

## ACCURIOPRO COLORMANAGER

Colour management and colour consistency has never been so easy with our new colour management solution.

The standard EngineTune is a wizard based software that enables a level of print engine base set up to maximise print performance.

AccurioPro ColorManager Advance is a cloud subscription solution that gives operators a greater level of colour management that includes Colour profile creation, optimisation and inspection, whilst being able to track records and preform colour.

## IC-319 EFI FIERY CONTROLLER

The top-of-the-line Fiery® IC-319 will improve your bottom line offering best-in-class processing, outstanding colour and time-saving workflows. If you want the best out-of-the-box colour consistency and accuracy with powerful colour matching, profiling, and automated calibration, look no further! With EFI™ management information systems and web-to-print solutions, the IC-319 eliminates touch points and optimises production; plus it integrates with industry-leading prepress workflow solutions.

## IC-316 CREO CONTROLLER

The Creo® IC-316 external print controller supports perfect variable data printing integration and is the ideal choice for hybrid prepress workflows. Beyond that, the Creo features advanced spot colour profiling, a complete Pantone GOE library, Remote Site Manager status tracking, JDF connectivity, Creo job ticket software, and much more.

\* Expected to be available mid 2020

# A DIGITAL PRESS TO HELP YOU SUCCEED NOW AND IN THE FUTURE

## MADE FOR YOUR SUCCESS

### Commercial printers

Offering high speed, high productivity and maximum uptime to help you reduce turnaround times, the AccurioPress C14000 series promises to be the perfect digital press to help your business succeed in the future. Plus, with extensive media flexibility, you can offer your customers more. With the AccurioPress C14000 series, colour quality is top notch. It offers in-built tools to control and adjust on the fly. An inspection system can be added to ensure only the perfect prints leave your print shop.

### In-house printing

The AccurioPress C14000 / C12000 supports the highest degree of automation and yet also ensures high quality. Professional inline finishing produces ready-made print products at the click of a finger; and the IQ-501 ensures that the print quality is automatically set up, monitored and corrected. Their versatile media flexibility and high productivity make the AccurioPress C14000 and C12000 a solid and lucrative investment for the future.

## DESIGNED WITH THE PLANET IN MIND

Konica Minolta promotes sustainable development and integrates environmental and social perspectives into its business strategies. You can rely on Konica Minolta products to underpin your green strategy to build your business.

Committed to help prevent global warming, Konica Minolta strives to reduce CO<sub>2</sub> emissions during product manufacture, product distribution, at the sales stage, and during product use – with even stricter targets than demanded by the Kyoto Protocol.





KONICA MINOLTA

# AccurioPress C14000 SERIES HIGH VOLUME COLOUR DIGITAL PRESS

## TECHNICAL SPECIFICATIONS

### SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 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 1,300 mm (max. simplex)
Paper input capacity	Max: 13,890 sheets
Main unit dimensions (W x D x H)	1,151 x 932 x 1,620 mm
Main unit weight	560 kg

### PRODUCTIVITY

<b>AccurioPress C14000</b>	
A4 - max. per minute	140 ppm
A3 - max. per minute	80 ppm
A4 - max. per hour	7,981 pph
<b>AccurioPress C12000</b>	
A4 - max. per minute	120 ppm
A3 - max. per minute	69 ppm
A4 - max. per hour	6,832 pph

### ACCESSORIES

KM image controller	IC-610
EFI external image controller	IC-318
EFI external image controller	IC-319
CREO external image controller	IC-316
Paper Feeder Unit	PF-712
Paper Feeder Unit with Scanner/ADF	PF-713
Dehumidifier Heater	HT-506
Paper Feed Long Sheet Unit	PF-812
Multi Bypass Tray	MB-511
Banner Tray Unit (Input)	MK-760
Conveyance Unit	RU-518
Humidifier	HM-103
Intelligent Quality Optimiser	IQ-501
Relay Unit	RU-702
Auto Inspection Unit	UK-301

Output Tray Unit	OT-512
Banner Tray Unit (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
PostInserter 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
High Capacity Stacker	LS-507
LS-507 Stacking Trolley	LC-502
Perfect Binding Unit	PB-503
Trimmer Unit	TU-510*
Creaser kit	CR-102*
Trimmer kit	TU-504*
Banner kit	MK-764*
Job Separator kit	JS-507*
GBC Binding Unit	e-Wire Binding
GBC Punching Unit	G2
Max Binding Unit	MB-2000

- All specifications refer to A4-size paper of 80 gsm.
- 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.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- 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.

\* Expected to be available mid 2020



### Ecology & Environment

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

- Energy Star
- Eco-conscious Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance



### Requirements for safe use.

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).

Product appearance, configuration and/or specificants are subject to change without notice.

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