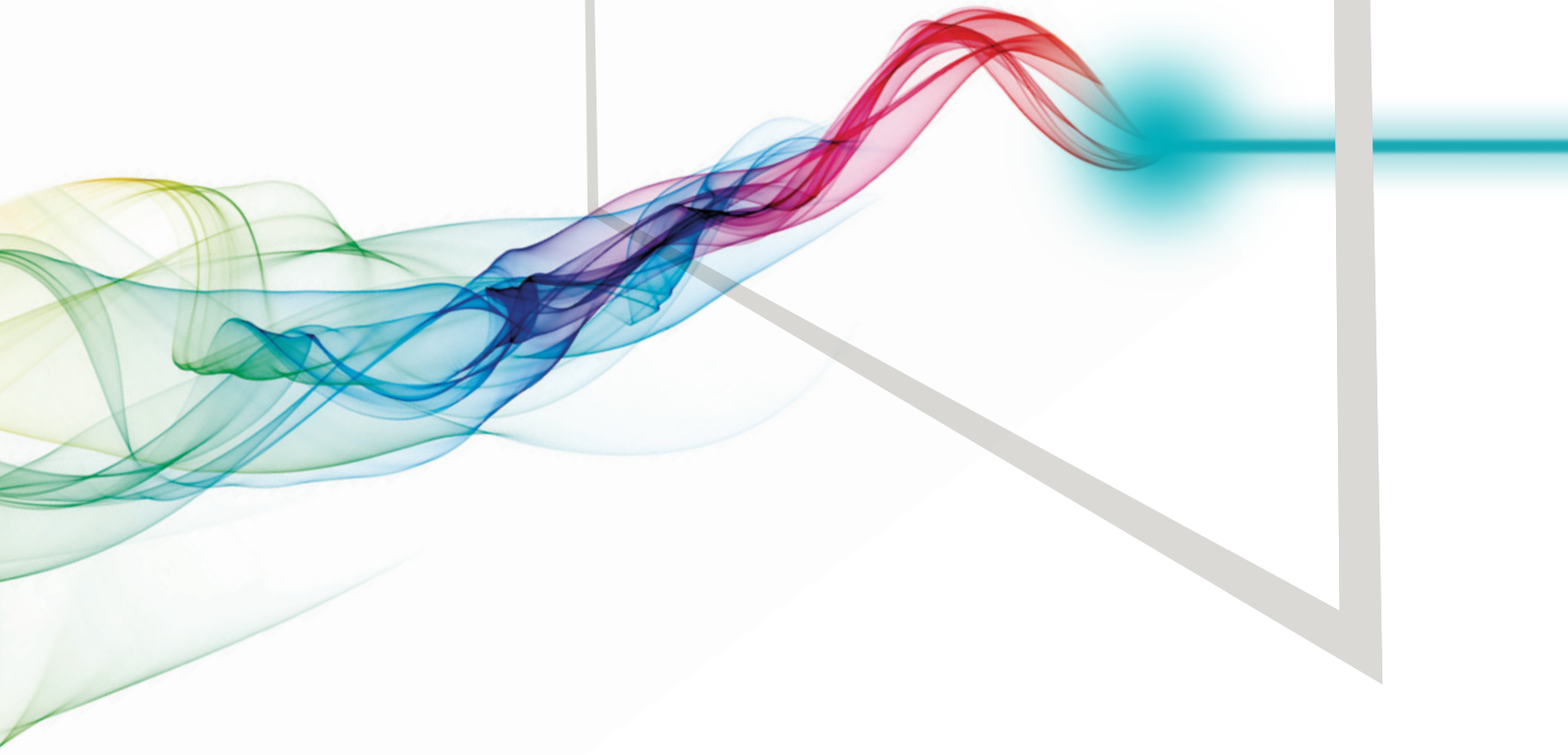
KONICA MINOLTA

DALITSO
Business Equipment
maximising your business potential

SET YOUR BUSINESS FREE WITH EFFORTLESS SIMPLICITY

RETHINK EFFICIENCY



AccurioPress
C14000/C12000

Giving Shape to Ideas

SMART FACTORY PRINTING

The digital revolution continues; and in the outstanding development history of Production Printing 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. With their speed of 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 array 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 business

We place great importance on empowering you to grow your business with our solutions. Our new system can for example help you with its extensive variety of supported media, from thin to thick paper (up to 450 g/m²), embossed paper, envelopes, as well as polyester and cut-sheet labels – to name but a few. It prints on long sheets of up to 1300 mm, or 900 mm in duplex.

Boost your operational efficiency

Our new generation of true 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. With the Intelligent Quality Care Unit, you achieve the desired print quality every time, job by 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 drastically giving you maximum uptime. 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 of investment.

Improve customer loyalty

With the AccurioPress C14000 series automatically adjusting the print quality on the fly, you can be sure to always produce exactly the quality that you and your customers expect – from page 1 to page 100 or 1000, today and again tomorrow. Registration is perfectly accurate over the entire print run as it is constantly monitored and corrected as required. The enhanced Auto Inspection Technology guarantees that only impeccable prints leave your shop – all making sure that your customers will come back to you but your products won't!

Automation and time savings like never before

The IQ-501 provides extensive automation for image position and registration on the one and colour control on the other hand. 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 paper quality proposing the appropriate substrate from the paper catalogue – all designed to reduce operator time and print wastage while increasing productivity.

YOUR ADVANTAGES WITH THE AccurioPress C14000/C12000

RETHINK PRODUCTION PRINTING

READY-MADE PRINT PRODUCTS

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

DURABLE PERFORMANCE

AccurioPress C14000

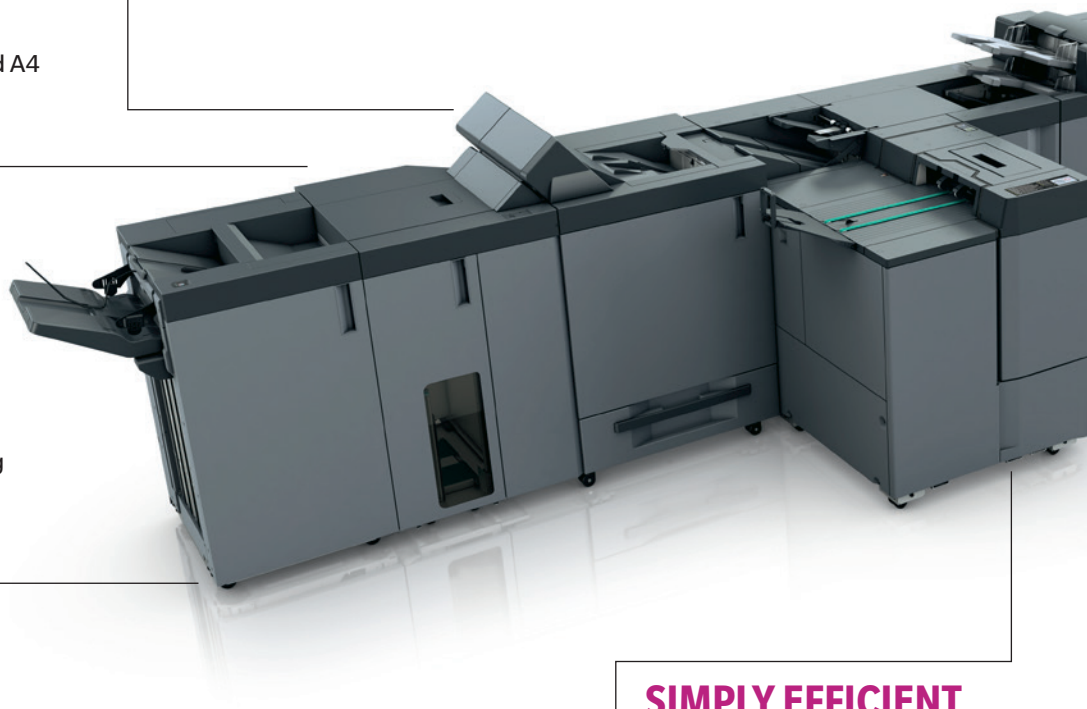
- Duty Cycle 2.5 million prints
- Up to 140 A4 pages per minute
- Up to 80 A3 pages per minute

AccurioPress C12000

- Duty Cycle 2.2 million prints
- Up to 120 A4 pages per minute
- Up to 69 A3 pages per minute

HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front to back registration
- Fusing-rolling mechanism
- For prints with maximum efficiency
- For lucrative short-run printing



GEARED-UP FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
- 6 different types of folding
- 3rd–party Products
- Large-capacity stacking

SIMPLY EFFICIENT

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

HIGH-END PRINT CONTROL

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

EASE OF USE

- Simple paper catalogue settings
- Operator Replaceable Parts
- Auto Inspection Technology

SOPHISTICATED MEDIA HANDLING

- Automatic media recognition
- Air-suction feeding technology
- Up to 14,140 sheets paper input capacity
- Up to 10 paper input trays

COMPREHENSIVE MEDIA PROCESSING

- Up to 450 g/m² paper weight in simplex and duplex printing
- Long sheet size of up to 1,300mm (duplex up to 900mm)
- 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. X 2,400 x 3,600 equiv. dpi x 8bit
- Simitri V toner technology
- Image density control technology

STATE-OF-THE-ART-PRINT-SERVER
RETHINK PRODUCTION PRINTING

IC-610 KONICA MINOLTA OWN CONTROLLER

The Konica Minolta IC-610 print controller comes with powerful workflow benefits – including 2,400 x 3,600 equiv. dpi printing at full rated engine speed, high-speed RIP processing, enhanced accuracy in colour reproduction, various colour management functions as well as full compatibility with print engine on-board job control and editing functions.

IC-318 EFI FIERY CONTROLLER

Reduce labour costs, cut turnaround times, and minimize errors and paper waste with the advanced job management and workflow automation that the Fiery® IC-318 provides. Streamline your job layout with the Fiery's instant visual preview and advanced make ready capabilities. What's more, supporting industry-leading variable data printing (VDP) formats, the Fiery also produces personalized short-run jobs profitably.

IC-319 EFI FIERY CONTROLLER

The top-of-the-line Fiery® IC-319 will improve your bottom line with 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 optimizes 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.

TAKE LEADERSHIP AND RESPONSIBILITY
RETHINK TOMORROWS BUSINESS

MADE YOUR BUSINESS

Commercial printers

Growing your business and getting the maximum out of your investment is what the AccurioPress C14000 series promises. The high speed, high productivity and high uptime help you achieve shortest turnaround times. Combined with great media flexibility with stocks of up to 450 g/m², banners, envelopes and structured papers, you further enhance the offerings of your print shop. Colour quality issues are a thing of the past, as these presses offer a wide range of tools to control and adjust themselves; on top an inspection system can be applied to make sure that from now on, only impeccable prints will leave your shop.

CRDs

AccurioPress C14000 / C12000 support the highest degree of automation and yet also ensure high-level quality. Professional inline finishing produces ready-made print products at the click of a finger; and the Intelligent Quality Care Unit makes sure that the print quality is automatically set up, monitored and corrected. Their versatile media flexibility and high productivity make AccurioPress C14000 and C12000 a solid and lucrative investment for the future.

DESIGN FOR OUR PLANET

Konica Minolta promotes sustainable develop-ment 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_2 emissions during product manufacture, product distribution, at the sales stage, and during product use – with even stricter targets than demanded by the Kyoto Protocol. Enabling carbon neutrality, Konica Minolta offers its customers the offset of unavoidable CO_2 emissions for production printing. Together with the experts from Climate Partner, Konica Minolta proposes a new and profound eco concept for our professional production presses.

KONICA MINOLTA

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	Non-stack type; 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
Main unit dimensions (W x D x H)	1,151 x 932 x 1,620 mm
Main unit weight	560 kg

PRODUCTIVITY

AccurioPress C14000	
A4 – max. per minute	140 ppm
A3 – max. per minute	80 ppm
A4 – max. per hour	7,981 pph
AccurioPress C12000	
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 with Scanner	PF-712
Paper Feeder Unit	PF-713
Feeder adjuster kit	FA-505
Multi Bypass Tray	MB-511
Banner Tray Unit (Input)	MK-760
Conveyance Unit	RU-518
Humidifier	HM-103
Intelligent Quality Optimizer	IQ-501
Purge 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
Stacking Unit	LS-507
Handcart	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	G1
GBC Punching Unit	G2
Max Binding Unit	MB-200

- 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.
- 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.

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