RETHINK PRINT
INCREASE EFFICIENCIES
SO YOU CAN GROW YOUR BUSINESS
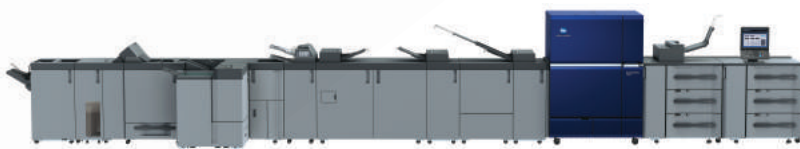
Giving Shape to Ideas

SMART PRINT MANUFACTURING

Announcing a breakthrough in the digital revolution — Konica Minolta's AccurioPress C14000 and C12000, the next generation production print products. These new flagship models allow you to never compromise on print quality and productivity, offering brilliant color, amazing media flexibility and the highest degree of automation.

It's an investment that never stops working for your business, with speeds up to 140 ppm (up to 120 ppm for the C12000), day after day, print after print. The exclusive toner closes the gap between digital and offset printing quality. Combined with features such as automatic quality setup, monitoring and adjustments on the fly, a unique inspection system as well as automated color control, the AccurioPress C14000 series reduces turnaround times to a new minimum. The C14000 series has efficiencies that can boost your business today — and for years to come.

Grow your business

We place great importance on empowering you to grow your business with our solutions. Our new press can print on an extensive variety of supported media from thin to thick paper (up to 450 gsm), textured stock, envelopes, synthetic and cut-sheet labels — and much more. It prints on long sheets up to 51" and can duplex up to 35.4".

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. The wide range of new features lets you produce more higher-value print products faster. With the Intelligent Quality Optimizer, you achieve the desired print quality every time, job after job. And the high productivity and versatile automation help you meet today's demands for short-run production and fast turnaround most efficiently.

Maximize your investment

We want to make sure you get the most out of your press. That's why we've drastically reduced setup time to give you maximum uptime. Combine your press with various inline finishing capabilities and produce more than ever, with downtime 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 print quality on the fly, you can be confident you're always accurately producing the quality you and your customers expect — from page 1 to page 100 or 1,000 — today and again tomorrow. Registration is perfectly accurate over the entire print run since it is constantly monitored and corrected as required. The enhanced Auto Inspection Technology guarantees that only impeccable prints leave your shop — ensuring your customers will come back to you time and time again.

Automation and time savings like never before

The IQ-501 provides extensive automation for both image position and registration. This is made possible with our proprietary closed-loop control system that checks and corrects printed output. In addition, the new media sensor automatically detects the type, weight, thickness and surface of the stock and suggests the appropriate substrate from the paper catalog, reducing operator time and print waste while increasing productivity.

ADVANTAGES WITH THE AccurioPress C14000/C12000
RETHINK YOUR PRINTING TECHNOLOGY

FINISHED INLINE OUTPUT

– 50-sheet booklet making with face trimming and optional creasing, slitting and square folding

– Perfect binding for books up to 30 mm

– 100-sheet stapling

– 80-sheet wire binding

– Automated inline business card and postcard cutting

– Full-bleed brochures, book jackets, banners and posters

DURABLE PERFORMANCE

AccurioPress C14000

– Duty cycle 2.5 million prints

– Up to 140 A4-size pages per minute

– Up to 80 A3-size pages per minute

AccurioPress C12000

– Duty cycle 2.2 million prints

– Up to 120 A4-size pages per minute

– Up to 69 A3-size pages per minute

HIGHEST RELIABILITY

– Long-life platform, long-lasting parts and consumables

– Accurate front-to-back registration

– Highest color quality and consistency

– Fuser belt cleaning mechanism

GEARED-UP FINISHING

– Multi-punching (GBC) and 2- and 3-hole punching

– 6 different types of folding

– Large-capacity stacking
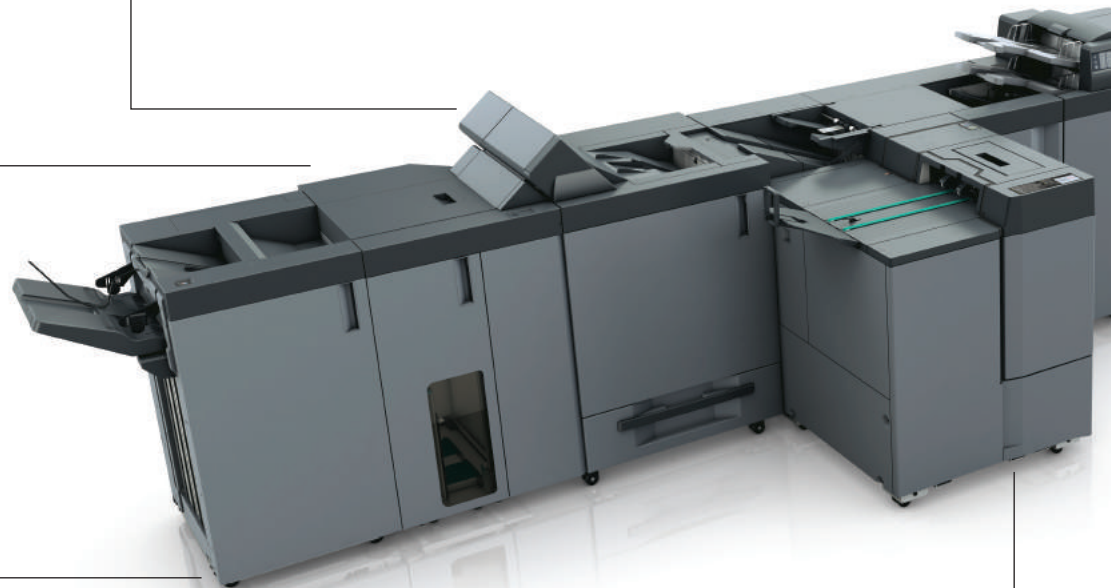
SIMPLY EFFICIENT

– Automated engine linearization

– Automated duplex registration

– Automated profiling

– Real-time adjustments

HIGH-END PRINT CONTROL

– Flexible choice of controller technology:
  EFI®, CREO or proprietary Konica Minolta controller

– Seamless integration into hybrid workflows

EASE OF USE

– Simple paper catalog 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 gsm paper weight in simplex
  and duplex printing

– Long sheet size of up to 51"
  (duplex up to 35.4")

– Reliable thin paper feeding

– Envelope printing

– Textured paper support

– Optional media humidification unit

PERFECT IMAGE QUALITY

– S.E.A.D. x 2,400 x 3,600 equiv. dpi x 8 bit

– Simitri® V toner technology

– Image density control technology

STATE-OF-THE-ART PRINT SERVER

IC-610 KONICA MINOLTA CONTROLLER

The Konica Minolta IC-610 print controller comes with powerful workflow benefits, including: 3,600 equivalent x 2,400 dpi printing at full-rated engine speed, high-speed RIP processing, enhanced accuracy in color reproduction and various color management functions, as well as full compatibility with print engine, onboard job control and editing functions. Available May 2020.

IC-318 EFI FIERY® CONTROLLER

Reduce labor 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 color and time-saving workflows. If you want the best out-of-the-box color consistency and accuracy with powerful color 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 print controller supports perfect variable data printing integration and is the ideal choice for hybrid prepress workflows. Beyond that, the Creo features advanced spot color profiling, a complete Pantone® GOE library, Remote Site Manager status tracking, JDF connectivity, Creo job ticket software and much more.

MADE FOR YOUR BUSINESS

COMMERCIAL PRINTERS

Growing your business and getting the maximum out of your investment is what the AccurioPress C14000 series delivers. The high speed, high productivity and uptime help you achieve the shortest turnaround times. Combined with great media flexibility with stocks of up to 450 gsm, banners, envelopes and textured medias, you further enhance the offerings of your print shop. Color quality issues are a thing of the past, as these presses offer a wide range of tools to control and adjust themselves; in addition, an inspection system can be applied to make sure only impeccable prints leave your shop.

CENTRAL REPROGRAPHIC DEPARTMENTS (CRDs)

The AccurioPress C14000 / C12000 supports the highest degree of automation while simultaneously ensuring high-level quality. Professional inline finishing produces print products ready to box and deliver at the touch of a button; and the Intelligent Quality Optimizer makes sure that the print quality is automatically set up, monitored and corrected. Versatile media flexibility and high productivity make AccurioPress C14000 and C12000 a solid and lucrative investment for the future.

RETHINK SUSTAINABILITY

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

We are committed to helping combat global warming and strive to reduce CO_2 emissions during product manufacturing, sales and distribution, and during product use. Enabling carbon neutrality, Konica Minolta offers its customers the opportunity to help offset unavoidable CO_2 emissions from production printing. Together, with the experts from Climate Partner, Konica Minolta proposes a new and profound eco concept for our professional production presses.

AccurioPress C14000/C12000

SYSTEM SPECIFICATIONS

Resolution	3,600 equivalent x 2,400 dpi x 8 bit
Paper weight	52 – 450 gsm
Duplex unit	52 – 450 gsm
Paper sizes (max.)	13" x 19.2" 13" x 51" simplex 13" x 35.43" duplex
Image loss (max.)	4 mm or less for lead and trail edge 3 mm or less for right/left edges
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 C14000	A4 max. per minute: 140 ppm A3 max. per minute: 80 ppm A4 max. per hour: 7,981 pph Monthly duty cycle: 2,500,000	**AccurioPress C12000**	A4 max. per minute: 120 ppm A3 max. per minute: 69 ppm A4 max. per hour: 6,832 pph Monthly duty cycle: 2,200,000

ACCESSORIES

KM image controller	IC-610		**Multi folding unit**	FD-503
EFI external image controller	IC-318		**Saddle stitch unit**	SD-506
EFI external image controller	IC-319		**Saddle stitch unit**	SD-513
CREO external image controller	IC-316		– Square folding unit	FD-504
Paper feeder unit	PF-712		– Trimmer unit	TU-503
Paper feeder unit with scanner	PF-713		– Creaser unit	CR-101
– Feeder adjuster kit	FA-505		**Stacker**	LS-507
Multi bypass tray	MB-511		– Handcart	LC-502
Banner tray unit (input)	MK-760		**Perfect binding unit**	PB-503
Relay unit	RU-518m		**Trimmer unit**	TU-510
– Humidifier	HM-103		– Creaser	CR-102
Intelligent Quality Optimizer	IQ-501		– Trimmer	TU-504
– Purge tray	RU-702		– Banner output	MK-764
– Auto inspection unit	UK-301		– Business card tray	JS-507
Output tray unit	OT-512		**GBC binding unit**	GBC Wire Binder G1
Banner tray unit (output)	MK-761		**GBC punching unit**	GBC Punch G2
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			

– 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
– Some of the product illustrations contain optional accessories
– Konica Minolta does not warrant that any specifications mentioned will be error-free

For complete information on Konica Minolta products and solutions, please visit: **CountOnKonicaMinolta.com**

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