



KONICA MINOLTA

AccurioPress
C14000/C12000

RETHINK PRINT
INCREASE EFFICIENCIES
SO YOU CAN GROW YOUR BUSINESS





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 colour, amazing media flexibility and the highest degree of automation.

It is 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 colour 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 is why we have 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 are 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 catalogue, 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 colour 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 catalogue settings
- 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 2400 x 3600 equivalent 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: 3600 equivalent x 2400 dpi printing at full-rated engine speed, high-speed RIP processing, enhanced accuracy in colour reproduction and various colour 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 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. Furthermore, 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 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.



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. Colour 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 CO₂ 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 CO₂ 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 | 3600 equivalent x 2400 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 | AccurioPress C12000 |
|-------------------------------|-------------------------------|
| A4 max. per minute: 140 ppm | A4 max. per minute: 120 ppm |
| A3 max. per minute: 80 ppm | A3 max. per minute: 69 ppm |
| A4 max. per hour: 7,981 pph | A4 max. per hour: 6,832 pph |
| Monthly duty cycle: 2,500,000 | Monthly duty cycle: 2,200,000 |

ACCESSORIES

| | |
|---------------------------------|---------|
| Konica Minolta 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 |
| Relay unit | RU-518m |
| – Humidifier | HM-103 |
| Intelligent Quality Optimizer | IQ-501 |
| – Purge tray | 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 |
| – Post inserter kit | PI-502 |

| | |
|-----------------------|--------------------|
| Multi folding unit | FD-503 |
| Saddle-stitch unit | SD-506 |
| Saddle-stitch unit | SD-513 |
| – Square folding unit | FD-504 |
| – Trimmer unit | TU-503 |
| – Creaser unit | CR-101 |
| Stacker | LS-507 |
| – Handcart | LC-502 |
| Perfect binding unit | PB-503 |
| Trimmer unit | TU-510 |
| – Creaser | CR-102 |
| – Trimmer | TU-504 |
| – Banner output | MK-764 |
| – Business card tray | JS-507 |
| GBC binding unit | GBC Wire Binder G1 |
| GBC punching unit | GBC Punch G2 |

– 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

PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

Enterprise Content Management (ECM)
Document Management
Automated Workflow Solutions
Business Process Automation
Security and Compliance

IT SERVICES

Cloud Services
Information Security
Managed IT Services
Mobility
24/7 Service Desk Support
Application Delivery
Unified Communications
Networking and Connectivity
Data Protection Services
Disaster Recovery
Asset Procurement and Management

TECHNOLOGY

Office Multifunction Business Solutions
Commercial and Production Printers
Industrial Printers
Wide-format Printers
Scanners
Laptops, Desktops and Computer Hardware
Servers and Networking Equipment
Managed Print Services (MPS)

For complete information on Konica Minolta products and solutions, please visit: www.konicaminolta.ca

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