



KONICA MINOLTA

AccurioPress
C4080/C4070

BUILD YOUR BRIDGE TO SUCCESS

RETHINK VERSATILITY



Giving Shape to Ideas

HAVE IT ALL WITH ONE PRESS

RETHINK THE FUTURE OF DIGITAL PRINT

Imagine having just a single press that is good for everything: 2-sided banner printing, professional inline finishing, high productivity, real-time automated quality adjustments, excellent print quality, and so much more. That's the AccurioPress C4080 series for you: our agile production colour press with features that enable you to expand your business into new markets and develop new revenue streams.

Exceptional quality, every print

The AccurioPress C4080 series can be equipped with our exclusive optional Intelligent Quality Optimiser, IQ-501. The IQ-501 will allow you to wow your customers time and time again with stunning consistent colour prints, time and time again.

Grow your business

The AccurioPress C4080 series can expand your business with new capabilities. These systems offer the widest media variety in the market segment, from thin to thick paper, embossed paper, envelopes, and much more. All supported by our new optional media sensor to guarantee worry-free operation.

A single engine does it all

The AccurioPress C4080 series is a fully configured press that can help you expand your business. You can print flat sheets, duplex long sheets of up to 864 mm, or directly finish prints inline with our extensive choice of finishing options to meet your just about any print requirement with one integrated production process.

Boost efficiency

Operators of any AccurioPress system can count on simple setup, an ultra-reliable paper path, exceptional productivity, and outstanding automated image stability. Our R&D Team has given highest priority to fulfilling today's high demands in the printing industry. What's more, the AccurioPress system seamlessly integrates into various software applications from our portfolio that will make your business more efficient.



AUTOMATE FULL-BLEED OUTPUT WITH THE UNIQUE TU-510 TRIMMER*

Experience fully finished output with the new TU-510 inline trimmer. This finisher provides inline slitting and trimming to output finished documents ready for boxing and shipping. The TU-510 has options for inline Creasing, Business Cards and Perforation. Plus, the TU-510 has an option to deliver fully trimmed and creased long sheets of up to 1300 mm to the output tray to realise a high-level integrated workflow.

INCREASE OPPORTUNITIES FOR BUSINESS EXPANSION

- Automate workflow to reduce labour costs and eliminate unnecessary touches
- Produce full-bleed output ready to box
- Automate common print jobs such as business cards, postcards and marketing materials
- Maximise output by printing multi-up on larger sheets
- Integrate with other inline finishers to produce full-bleed saddle stitch, perfect bound, and wire bound output all in the time it takes to print
- Avoid toner cracking with the creasing option
- Produce perforated output inline in one easy step with the perforation option

*Optional

NOW FULL-BLEED OUTPUT IS FINALLY POSSIBLE

This new finisher offers advanced automation to deliver fully trimmed, full-bleed brochures, flyers, postcards, business cards, and more directly to the output tray. This new trimmer creates sophisticated, professional documents ready for delivery to your customer in the time it takes to print them. This is the industry's first inline trimmer and is compatible with the new AccurioPress series of digital presses.





Colours of Flowers



100% CMYK
100% RGB
100% Lab
100% XYZ
100% L*a*b*

100% CMYK
100% RGB
100% Lab
100% XYZ
100% L*a*b*

100% CMYK
100% RGB
100% Lab
100% XYZ
100% L*a*b*

100% CMYK
100% RGB
100% Lab
100% XYZ
100% L*a*b*

INNOVATE PRINT

RETHINK TECHNOLOGY

The innovative Intelligent Quality Optimiser, IQ-501 option takes consistency and registration accuracy to a new level. 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 quality control system that checks and corrects printed output. Automation provided by the IQ-501 also extends to colour calibration and profiling – all designed to reduce operator time and print wastage while increasing productivity.



YOUR ADVANTAGES WITH THE AccurioPress C4080/C4070

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 300 pages
- 100-sheet stapling with cutting mechanism
- Automated inline business card and postcard cutting
- Full bleed banners and posters
- Inline full-bleed trimming with options for creasing, perforation, business cards, and long sheets

DURABLE PERFORMANCE

AccurioPress C4080

- Up to 81 (A4) colour pages per minute
- Up to 45 (A3) colour pages per minute

AccurioPress C4070

- Up to 71 (A4) colour pages per minute
- Up to 39 (A3) colour pages per minute



SIMPLY EFFICIENT

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

HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front-to-back registration
- Fusing-rolling mechanism

HIGH-END PRINT CONTROL

- Flexible choice of controller technology; Konica Minolta controller, EFI® and Creo
- Integration into hybrid workflows

EASE OF USE

- Automated real-time engine calibration
- Simple paper catalogue settings
- Open API/IWS support

SOPHISTICATED MEDIA HANDLING

- Air suction or air-assisted paper feeding technology
- Up to 11 paper trays
- Long sheet printing of up to 1300 mm (simplex), 864 mm (duplex)

PERFECT IMAGE QUALITY

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

COMPREHENSIVE MEDIA PROCESSING

- Up to 360 gsm paper weight in simplex and duplex
- Optional media sensor senses paper weight and type
- Envelope printing with standard fuser



SPECIFICATIONS AND OPTIONS

RETHINK THE NEEDS

SYSTEM SPECIFICATIONS

Resolution	3,600 x 2,400 dpi x 8 bit
Paper weight	62 – 360 gsm
Paper sizes	330 x 488 mm 330 x 864 mm (max. duplex) 330 x 1300 mm (max. simplex)
Paper input	Max.: 15,390 sheets
Dimension (WxDxH)	800 mm x 852 mm x 1080 mm
Unit weight	316 kgs

PRODUCTIVITY

AccurioPress C4080

A4 – max. per minute	81 ppm
A3 – max. per minute	45 ppm
SRA3 – max. per minute	39 ppm

AccurioPress C4070

A4 – max. per minute	71 ppm
A3 – max. per minute	39 ppm
SRA3 – max. per minute	36 ppm

KONICA MINOLTA IMAGE CONTROLLER IC-609

Architecture	Internal
OS	Linux
CPU	Intel Core i5 6500
Clock speed	3.2 GHz
RAM std	16 GB
HDD	2 TB (2 x 1TB)
Page-description language	Adobe® PostScript® 3; PDF v1.7; APPE v4.6 (with UK-220); TIFF (v6); PPML v2.2
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS X 10.11–14

FIERY IMAGE CONTROLLER IC-317

Architecture	External
OS	Windows 10
CPU	Intel® Core™ i5-6500 processor
Clock speed	3.2 GHz up to 3.6 GHz Turbo
RAM std	8 GB
HDD	1 TB
Page-description language	Adobe® PostScript® Levels 1, 2, 3, APPE 5, PDF/X-1a, 3, and 4, EPS, Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders), JPEG, 1-bit TIFF, TIFF (optional via Graphic Arts Pro Package), Fiery FreeForm™ Plus, PPML v3.0, PDF/VT 1 & 2, Creo VPS
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS X 10.11–14

FIERY IMAGE CONTROLLER IC-419

Architecture	Internal
OS	Linux
CPU	Intel® Pentium® Processor G4400
Clock speed	3.3 GHz
RAM std	8 GB
HDD	500 GB
Page-description language	Adobe® PostScript® Levels 1, 2, 3, APPE 5, Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders)
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS X 10.11–14

– 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.

– 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.

CREO CONTROLLER IC-316E

Architecture	External
OS	Windows 10 IOT LTSC
CPU	Intel Core i7-8700
Clock speed	4.6 GHz
RAM	20 GB Total
HDD	4 x 2 TB
Page-description language	Adobe® PostScript® Levels 1, 2, 3, Adobe PDF (versions 1.3 through 1.7, PDFX-1a,3 and 4), EPS, Creo VPS, PPML, PPML.zip, PPML/VDX, PDF/VT–PDF/VT1 and PDF/VT2, JDF/JMF, XPS, AFP—part of the Trans Pack, JPEG, TIFF—supports TIFF 6.0 files saved with sliced internal data
Applicable OS	Windows 7/ 8.1, Windows 10, Windows Server 2012 / 2016/2019, Mac OS 10.2-10.15/11

OPTIONS

KM Image Controller	IC-609
EFI external Controller	IC-317
EFI internal Controller	IC-419
Creo Controller	IC-316e
Paper Feeding Unit	PF-602m
Dehumidifier heater	HT-504
Paper feeding unit	PF-707m
Dehumidifier heater	HT-506
PFU connection Kit	FA-502
Large capacity feeding unit	LU-202m
Dehumidifier heater f. LU	HT-503
Envelop printing guidef. LU	MK-746
Large capacity feeding unit (banner)	LU-202XLm
Multi bypass feeding	MB-508
Banner Paper Feeder kit	MK-760
Multi bypass tray	MB-509
Intelligent Media Sensor	IM-101
Output Tray	OT-511
Relay Unit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimiser	IQ-501
Purge Unit	RU-702
Auto Inspection Unit	UK-301
Envelop Fusing Unit	EF-107
Long Sheet Kit (Output)	MK-761
Trimmer Unit	TU-510
Creasing kit (Downwards)	CR-102
Creasing kit (Upwards)	CR-103
Center Slit kit	TU-504
CD Perforation kit	PE-102
FD Perforation kit	PE-103
Banner paper kit	MK-764
Business Card kit	JS-507
Folding and Punching Unit	FD-503
Stacking Unit	LS-507
Handcart	LC-502
Booklet Making Unit	SD-506
Booklet Making Unit	SD-513
Square Folding Kit	FD-504
Slitter Kit	TU-503
Creaser Kit	CR-101
Perfect Binding Unit	PB-503
Stapling Unit	FS-532m
Saddle Stitcher Kit	SD-510
Punch Kit	PK-525
Post Inserter Kit	PI-502
Output Tray Unit	OT-512
Long Sheet Kit (Output)	MK-761

STATE-OF-THE-ART PRINT SERVERS

RETHINK YOUR USER EXPERIENCE

THE IC-609 KONICA MINOLTA CONTROLLER

The Konica Minolta IC-609 print controller brings powerful workflow benefits – including 2,400 dpi printing at full rated engine speed, high-speed RIP processing, enhanced accuracy in colour reproduction, colour management functions, and full compatibility with print engine on-board job control and editing functions.

THE IC-317 FIERY IMAGE CONTROLLER

Providing advanced job management and workflow automation, the Fiery® IC-317 reduces labour costs, cuts turnaround times, and minimises errors as well as waste. The instant visual preview and advanced make ready capabilities streamline job layouts. Support of industry-leading variable data printing (VDP) formats facilitates the profitable production of personalised short-run jobs.

THE IC-419 EMBEDDED FIERY IMAGE CONTROLLER

As the embedded Fiery® controller alternative, the IC-419 offers a combination of affordability, versatile colour management, and PCL support plus a wide range of security features. It helps improve the ease of use of AccurioPress systems, and simplifies workflows so that our digital colour presses deliver truly professional print results, making any configuration an ideal business solution for your printing facilities.

THE IC-316E CREO CONTROLLER

The Creo IC-316e external print controller eliminates the need to re-rip when changing print order, imposition and simple colour adjustments. It is the ideal choice for variable data printing and 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 ticketing software, and much more.



MADE FOR YOUR BUSINESS

RETHINK WHAT'S POSSIBLE

Commercial Printers

The AccurioPress C4080 series supports you in growing your business and getting the most out of your investment. Its high speed, high productivity, and high uptime help you achieve shortest turnaround times, while the great media flexibility with stocks of up to 360 gsm, long sheets of up to 1300mm, envelopes, and structured media will further enhance the variety of our print offerings. Colour quality issues are a thing of the past as the AccurioPress C4080 includes numerous auto control and adjustment features. What's more, an inspection system can be applied to make sure only impeccable prints leave your shop.

In-house Print Rooms

The AccurioPress C4080 series provides the highest degree of automation and produces quality on the highest level. With its professional inline finishing, you can create ready-made products at the push of a button; and the optional Intelligent Quality Optimiser IQ-501 makes sure that the print quality is automatically set, monitored, and continuously corrected. The versatile media flexibility and high productivity make the AccurioPress C4080 series a solid and lucrative investment for the future.

TAKE THE LEAD AND SHOW RESPONSIBILITY

RETHINK TOMORROW'S BUSINESS

Sustainability

Konica Minolta is committed to sustainable development and factors environmental and social perspectives into its business strategies. In choosing Konica Minolta you can be assured our products will support your green strategy.

Konica Minolta strives to reduce CO₂ 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 proposes to its customers the offset of unavoidable CO₂ emissions for production printing. Together with the experts from Climate Partner, we offer a new and profound concept for professional production devices.





PARTNERSHIP

At Konica Minolta we look forward to partnering with you to deliver a solution that can ignite possibilities with print in your business.

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