



Digital Copier Systems



KONICA MINOLTA

**I WANT TO
INNOVATE &
EXPAND MY
BUSINESS
WITH DIGITAL
PRINTING**



**PRODUCTION
PRINTING**

Giving Shape to Ideas

THE FUTURE LOOKS BRIGHT WITH DIGITAL PRINTING

Konica Minolta successfully entered the production printing market in 2004 and has become one of the leading industry vendors. Today, Konica Minolta is recognised for creating inspiring long-term partnerships with its customers.

As a service provider for the production printing industry, Konica Minolta offers you integrated workflows and applications as well as professional and sophisticated hardware products to enable your business. Konica Minolta's business-building concept, Digital1234, encourages print businesses to find and focus on new opportunities to save money, improve productivity, add new services, and increase profits. By adopting Konica Minolta's business-enabling opportunities, you can drive your business in numerous ways:

- Benefit from print automation enablers – include suitable print automation and book publishing applications as well as professional inline finishing equipment.
- Take advantage of Konica Minolta's hardware enablers, including digital technology, wide-format printing, and overall maximised productivity.
- Make use of professional VDP 1:1 communication with variable data and transpromotional printing solutions as well as cross media communication.
- Look at web-to-print enablers and consider diversification with web printing and photo merchandising.
- Do not bypass output control enablers by integrating viable colour management, make-ready and output management applications.

Konica Minolta's aim is to help you achieve a good return on investment. Konica Minolta provides support and business tools to help you explore new markets by focusing on print and Web technologies that will enable your business today.



1234
DIGITAL1111
enabling your business



Digital Copier Systems



KONICA MINOLTA

AccurioPress C3080/C3080P/C3070 DATASHEET

- ✓ Colour SRA3+ digital press
- ✓ Up to 4,399 pages per hour

To grow into digital with success means being able to fulfil certain standards, above all to guarantee absolute colour consistency and deliver a superb image quality. The products of the AccurioPress C3080 series take these challenges in their stride. They provide the ultimate performance of up to 1,951 SRA3 pages per hour (AccurioPress C3070), and up to 2,113 SRA3 pages per hour with the AccurioPress C3080/P. Combining this with highest media flexibility and professional modular finishing, this is the perfect match for key operator environments.



AccurioPress
C3080/C3080P/C3070

COLOUR PRODUCTION PRINTING SYSTEM

YOUR ADVANTAGES WITH AccurioPress C3080/C3080P/C3070

READY-MADE PRINT PRODUCTS

- 50-sheet booklet making with front trimming and 35-sheet booklets with optional creasing, slitting and spine corner forming
- 102 sheets auto ring binding
- Perfect binding for books of up to 30 mm
- 100-sheet stapling with cutting mechanism
- For highest automation and enormous productivity
- For more profit in the print room

DURABLE PERFORMANCE

- AccurioPress C3080
 - Up to 81 A4 pages per minute
 - Up to 39 SRA3 pages per minute
 - Up to 4,399 A4 pages per hour
 - Up to 2,113 SRA3 pages per hour
- AccurioPress C3070
 - Up to 71 A4 pages per minute
 - Up to 36 SRA3 pages per minute
 - Up to 3,823 A4 pages per hour
 - Up to 1,951 SRA3 pages per hour

HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Registration-swing mechanism for accurate duplex registration
- Fusing-rolling mechanism
- For prints with maximum efficiency
- For lucrative short-run printing

3RD PARTY FINISHING

- Watkiss PowerSquare™ 224 for producing high quality SquareBack™ books
- Plockmatic SD-500/SD-350 booklet maker with square fold
- For higher flexibility
- For more sophisticated print products

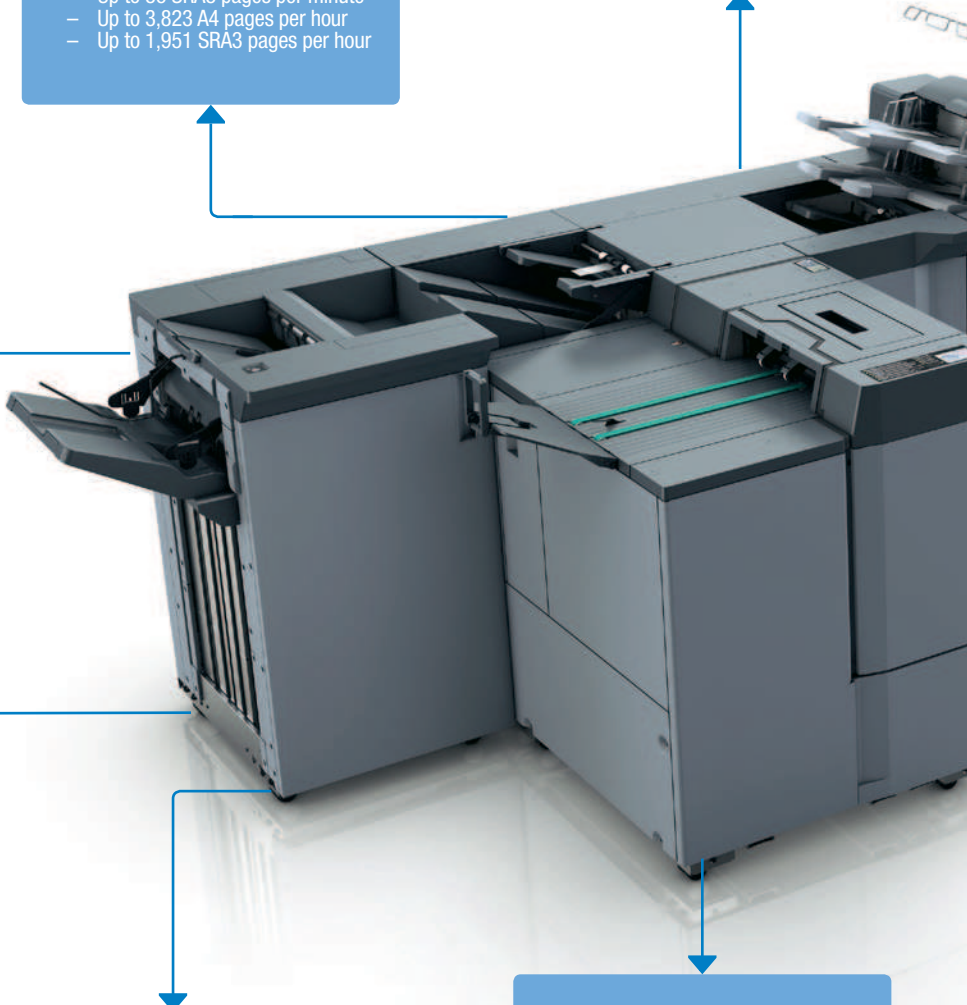


GEARED-UP FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
- 6 different types of folding
- Large stacking
- Minimised human interaction
- For optimised budgets

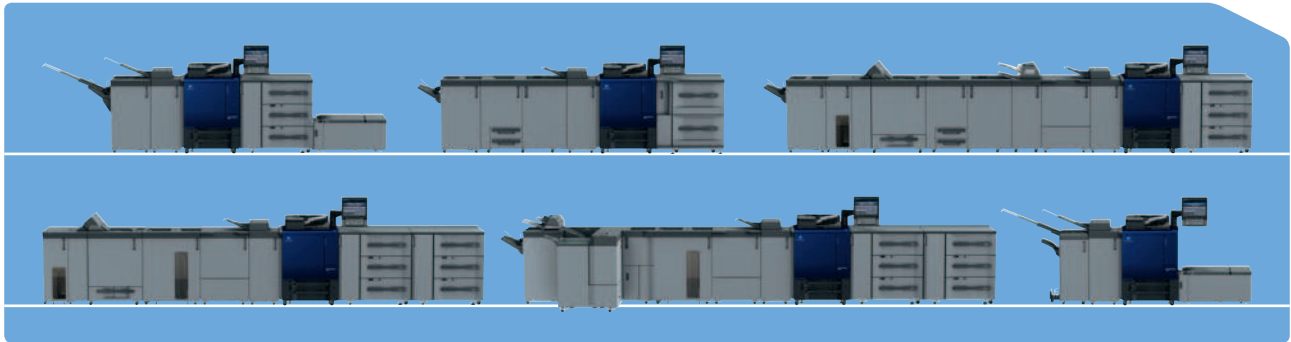
ENVIRONMENTAL AWARENESS

- Robust and powerful despite the compact, lightweight body with fewer parts
- Reduced power consumption with Simitri® HD E toner
- Industry-leading usage ratio of recycled PC and PET
- For reduced environmental impact
- Improved efficiency based on green values





Recommended configurations



Technical specifications

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi x 8 bit; 1,200 x 3,600 dpi equivalent
Paper weight	62–350 gsm
Duplex unit	Non-stack type; 62–350 gsm
Paper sizes	330 x 487 mm; 330 x 1,300 mm (optional)
Maximum image area	323 x 480 mm; 323 x 1,295 mm (Banner)
Paper input capacity	Standard: 1,500 sheets Max.: 15,390 sheets
Paper output capacity	Max.: 13,600 sheets
Main unit dimensions (W x D x H)	800 x 903 x 1,076 mm; 800 x 903 x 1,041 mm (P-version)
Main unit weight	319 kg; 312 kg (AccurioPress C3080P)

PRODUCTIVITY

AccurioPress C3080/P

A4 - max. per minute	81 ppm
A3 - max. per minute	45 ppm
SRA3 - max. per minute	39 ppm
A4 - max. per hour	4,399 pph
A3 - max. per hour	2,439 pph
SRA3 - max. per hour	2,058 pph

AccurioPress C3070

A4 - max. per minute	71 ppm
A3 - max. per minute	39 ppm
SRA3 - max. per minute	36 ppm
A4 - max. per hour	3,823 pph
A3 - max. per hour	2,113 pph
SRA3 - max. per hour	1,951 pph

CONTROLLER

Internal Konica Minolta Controller	IC-605
Internal Fiery Controller	IC-417
External Fiery Controller	IC-313
External Creo Controller	IC-314

SCANNER SPECIFICATIONS*

Scan speed A4	Up to 240 ipm
Scan modes	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-eMail
Scan formats	PDF, Secured PDF, Compact PDF, TIFF, JPEG, XPS, PDF/A-1a,1b
Scan resolution	600 x 600 dpi

COPIER SPECIFICATIONS*

Gradations	256 gradations
FCOT	Less than 8 sec. (colour A4)
Magnification	25–400%, in 0.1% steps
Multiple copies	1–9,999

ACCESSORIES

Integrated color care unit	IQ-501
Original cover	OC-511
Automatic document feeder	DF-706
Working table	WT-511
Heating unit for main body trays	HT-511
Air assist paper feed unit	PF-602m
Heating unit for PF-602m	HT-504
Air suction paper feed unit	PF-707m
Heating unit for PF-707m	HT-506
Relay unit	RU-518
Humidification unit	HM-103
Multi (GBC) punching unit	GP-501
Relay unit	RU-510
Auto ring binding unit	GP-502
Folding and punching unit	FD-503
Stacking unit	LS-506
Booklet making unit	SD-506
Booklet making unit	SD-513
Booklet making unit	Watkiss PowerSquare™ 224KR
Booklet making unit	Plockmatic SD-500/SD-350
Creasing unit for SD-513	CR-101
Slitting unit for SD-513	TU-504
Square Folding unit for SD-513	FD-504
Perfect binding unit	PB-503
Stapling unit	FS-532
Saddle stitch kit for FS-532	SD-510
Punch kit for FS-532	PK-522
Post inserter for FS-532	PI-502
Envelope fuser	EF-103
Banner printing kit	MK-740
Banner printing kit for FS-532 or OT-510	MK-740m
Multiple bypass tray	MB-506
Multiple bypass tray for PF-707m	MB-508
Large capacity feeder	LU-202m
Large capacity feeder	LU-202XLm (Banner)
Large capacity output tray	OT-511
Open stacker	OT-510
Dehumidifying heater for 202m/XLm	HT-503
Envelope feeding kit	MK-746

- 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.

ENABLE YOUR BUSINESS WITH PRINT AUTOMATION

Print Automation

“Gain time for more important things.”

With suitable print automation software, you optimise internal production routines, achieve greater staff efficiency, and thus enhance your production capacity. This ultimately enables you to produce more with less, without compromising on your high quality standards. The easy integration of digital devices into existing offset workflows through the print controller provides you with a new kind of print automation.

Inline Finishing

“Put tailor-made print products at your fingertips.”

As a print provider, you are always expected to do more with less! Inline finishing provides a great opportunity to reduce lead time and costs without compromising on quality and service. Printers who do not invest will pay the price by falling behind those that have invested in inline finishing, because it provides such a significant operational advantage. Never forget: time is money!

Book Publishing

“Open your eyes to new business.”

The printing landscape has changed, and flexible print providers can benefit from this development by producing a range of bound documents including books, calendars, magazines, and photo albums. InfoTrends expects the book-printing market to grow by 16.7% over their seven-year forecast period, which means that the print volume from book publishing will come to almost 54 billion pages by 2016. In other words, on-demand book publishing is a new business field that is well worth looking into!* With Konica Minolta you have an even stronger argument due to automated production.

* Source: InfoTrends

Advantages

- Enhance production flexibility, efficiency and competitiveness
- Benefit from less human involvement through automated job handling
- Take full advantage of the benefits of digital printing
- Meet the continually increasing demand for short-run printing
- Enjoy ease of use, features, reliability and seamless integration

