



KONICA MINOLTA

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



**PRODUCTION  
PRINTING**

# 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.**



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**DIGITAL1111**  
enabling your business





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

## 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

## 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

## 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

## 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

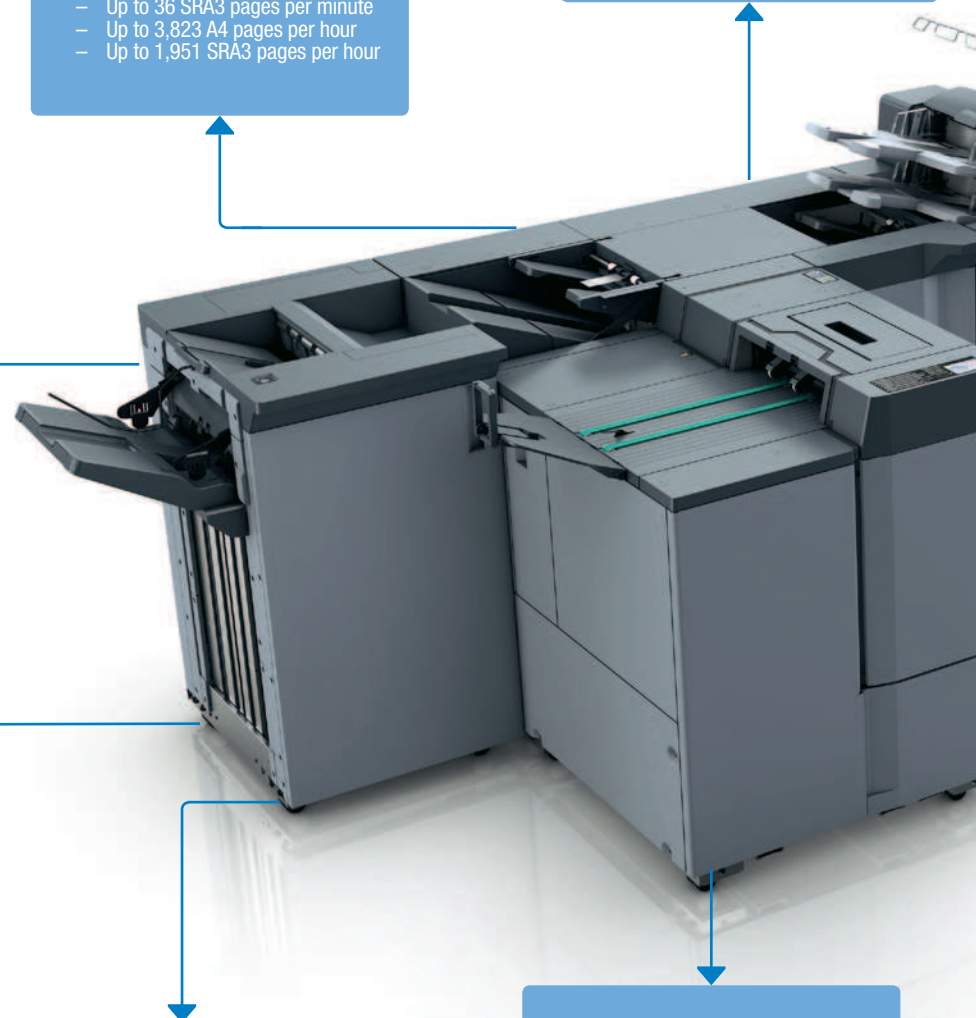
## ENVIRONMENTAL AWARENESS

- 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



GEARED-UP FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
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- For optimised budgets



#### HIGH-END PRINT CONTROL

- Flexible choice of controller technology: EFI®, CREO® or proprietary Konica Minolta controller
- Integration into hybrid workflows
- For intuitive operation
- To save time and money

#### EASE OF USE

- Automated real-time engine calibration
- Simple paper catalogue settings
- Operator Replaceable Unit Management (ORUM)
- For maximum ease of operation
- Frees operators for more important jobs
- Open API/IWS support

#### SOPHISTICATED MEDIA HANDLING

- Air-suction or air-assist feeding technology
- Up to 15,390 sheets paper input capacity
- Up to 11 paper input trays
- For enhanced overall productivity
- Banner size up to 1,300 x 330 mm
- Envelope printing support
- Banner duplex printing up to 762 x 330 mm

#### COMPREHENSIVE MEDIA PROCESSING

- Up to 350 gsm paper weight in simplex & duplex printing
- Envelope printing support
- Reliable thin paper feeding through air blow fusing separation
- Mechanical decurling
- Optional inter-cooler curl eliminator
- For highly flexible print products
- To stand out from the competition

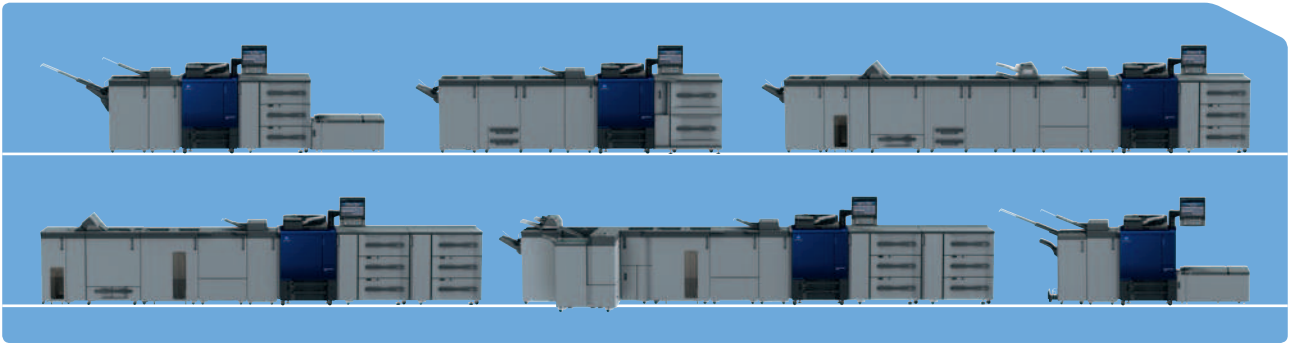
#### PERFECT IMAGE QUALITY

- S.E.A.D. IV technology and 1,200 x 1,200 dpi x 8 bit resolution (equivalent to 1,200 x 3,600 dpi)
- Simitri® HD E toner technology
- Image density control technology
- For new print applications
- For growing business

**Simitri HD<sup>E</sup>**  
THE EVOLUTION OF TECHNOLOGY



## Recommended configurations



## Technical specifications

### SYSTEM SPECIFICATIONS

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

### PRODUCTIVITY

#### AccurioPress C3080/P

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

#### AccurioPress C3070

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

### CONTROLLER

<b>Internal Konica Minolta Controller</b>	IC-605
<b>Internal Fiery Controller</b>	IC-417
<b>External Fiery Controller</b>	IC-313
<b>External Creo Controller</b>	IC-314

### SCANNER SPECIFICATIONS\*

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

### COPIER SPECIFICATIONS\*

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

### ACCESSORIES

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

\* Not for AccurioPress C3080P

- 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

