



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 C6100/C6085 DATASHEET

- ✓ Colour SRA3+ digital press
- ✓ Up to 5,455 pages per hour

To build up their business by completing a wider range of high-volume jobs more efficiently in the fast-growing digital high-volume print market, in-house printers and graphic communications providers need the best performance available on the market. Konica Minolta's flagship models for digital colour on-demand printing reliably deliver the high level of image quality and productivity at competitive prices that you need to satisfy your clients' growing demands. With very fast 100 ppm, and identical high-speed printing for a wide range of paper weights, the AccurioPress C6100/C6085 achieves superior productivity fast – giving you more options to grow your business.



**AccurioPress**  
C6100/C6085

**COLOUR PRODUCTION PRINTING SYSTEM**

# YOUR ADVANTAGES WITH THE AccurioPress C6100/C6085

## DURABLE PERFORMANCE

- AccurioPress C6085
  - Up to 85 A4 pages per minute
  - Up to 4,636 A4 pages per hour
- AccurioPress C6100
  - Up to 100 A4 pages per minute
  - Up to 5,455 A4 pages per hour

## HIGHEST RELIABILITY

- Long-life platform, long-lasting parts and consumables
- Accurate front to back registration
- Fusing-rolling mechanism
- For prints with maximum efficiency
- For lucrative short-run 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 30 mm
- 100-sheet stapling with cutting mechanism
- 102-sheet auto ring binding
- For highest automation and enormous productivity
- For more profit in the print room

## GEARED-UP FINISHING

- Multi (GBC) punching and 2- & 4-hole punching
- 6 different types of folding
- Interface for 3rd parties
- Large stacking
- Minimised human interaction
- For optimised budgets

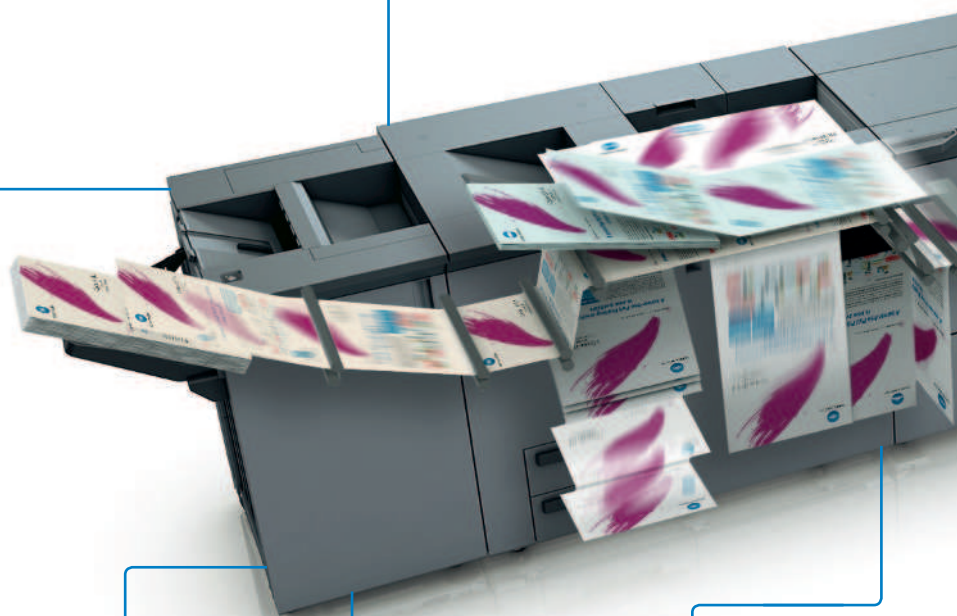


## 3RD PARTY FINISHING:

- Watkiss PowerSquare™ 224 for square back booklet binding
- Plockmatic SD-500/SD-350 booklet maker with square fold
- For higher flexibility
- For more sophisticated print products

## ENVIRONMENTAL AWARENESS

- Reduced power consumption with Simitri® HD E toner
- Increased usage rate of recycled PC/ABS materials for reduction of CO<sub>2</sub> emissions
- For reduced environmental impact
- Improved efficiency based on green values



**HIGH-END PRINT CONTROL**

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



**EASE OF USE**

- Simple paper catalogue settings
- Operator Replaceable Unit Management (ORUM)
- For maximum ease of operation
- Frees operators for other jobs

**SOPHISTICATED MEDIA HANDLING**

- Air-suction feeding technology
- Up to 13,890 sheets paper input capacity
- Up to 9 paper input trays
- For enhanced overall productivity
- For extreme cost savings

**COMPREHENSIVE MEDIA PROCESSING**

- Up to 400 gsm paper weight in simplex and duplex printing
- Reliable thin paper feeding through air-blow fusing separation
- Envelope printing
- Embossed paper support
- 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
- Automatic image density control technology
- For new print applications
- For growing your business

**SIMPLY EFFICIENT**

- Automated engine linearisation
- Automated duplex registration
- Automated profiling
- Real-time adjustments
- For shortest delivery dates
- Less human touches



## 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>	52–400 gsm
<b>Duplex unit</b>	Non-stack type; 52–400 gsm*
<b>Paper sizes</b>	330,2 x 487,7 mm
<b>Maximum image area</b>	321 x 480 mm
<b>Paper input capacity</b>	Max.: 13,890 sheets
<b>Paper output capacity</b>	Max.: 13,600 sheets
<b>Main unit dimensions (W x D x H)</b>	950 x 950 x 1,319 mm
<b>Main unit weight</b>	440 kg

### PRODUCTIVITY

#### AccurioPress C6100

<b>A4 - max. per minute</b>	100 ppm
<b>A3 - max. per minute</b>	53 ppm
<b>SRA3 - max. per minute</b>	50 ppm
<b>A4 - max. per hour</b>	5,455 pph
<b>A3 - max. per hour</b>	2,902 pph
<b>SRA3 - max. per hour</b>	2,711 pph

#### AccurioPress C6085

<b>A4 - max. per minute</b>	85 ppm
<b>A3 - max. per minute</b>	46 ppm
<b>SRA3 - max. per minute</b>	43 ppm
<b>A4 - max. per hour</b>	4,636 pph
<b>A3 - max. per hour</b>	2,520 pph
<b>SRA3 - max. per hour</b>	2,356 pph

### CONTROLLER

<b>External EFI® Fiery Controller</b>	IC-313
<b>External EFI® Fiery Controller</b>	IC-315
<b>External CREO® Controller</b>	IC-314
<b>Internal Konica Minolta own Controller</b>	IC-604

### SCANNER SPECIFICATIONS\*\*

<b>Scan speed A4</b>	Up to 160 ipm
<b>Scan resolution</b>	Max.: 600 x 600 dpi
<b>Scan modes</b>	TWAIN scan; Scan-to-HDD; Scan-to-FTP; Scan-to-SMB; Scan-to-eMail
<b>Scan formats</b>	TIFF (single and multi page); PDF

### COPIER SPECIFICATIONS\*\*

<b>Gradations</b>	256 gradations
<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>Envelope fusing unit</b>	EF-104
<b>Working table</b>	WT-512
<b>Air suction paper feed unit</b>	PF-707m
<b>Air suction paper feed unit with ADF</b>	PF-711
<b>Heating unit for PF-711/707m</b>	HT-506
<b>Relay unit</b>	RU-511
<b>Humidification unit</b>	HM-101
<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>Creasing unit for SD-513</b>	CR-101
<b>Slitting unit for SD-513</b>	TU-504
<b>Spine corner forming unit for SD-513</b>	FD-504
<b>3rd party interface</b>	MK-737
<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>Watkiss PowerSquare™ 224KR</b>	
<b>Plockmatic</b>	SD-500/SD-350
<b>Open Stacker</b>	OT-510

- 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.

\* Only recommended paper \*\* Requires PF-711

# 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

