



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

AccurioPrint C3070L DATASHEET

- ✦ Colour SRA3+ digital press
- ✦ Up to 3,823 pages per hour

These first Konica Minolta production systems launched under the new Accurio brand name target small to midsize commercial printers as well as in-house print rooms and Central Reprographic Departments (CRDs). As entry-level printing systems, they offer outstanding new features including scan & print to/from USB Flash, a dual colour high-speed scanner, and the possibility to manage print jobs directly from the operating panel. CRDs will find it easy to adapt to changing document workflows in the company, enhance their overall productivity, and to extend their range of products and services by offering new, sophisticated print products.



AccurioPrint
C3070L

COLOUR PRODUCTION PRINTING SYSTEM

YOUR ADVANTAGES WITH AccurioPrint C3070L

DURABLE PERFORMANCE

- AccurioPrint C3070L
- 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
- Enhanced overall scanning performance for scanning and copying
- Features of the hotfolder, printer driver, imposition are enhanced for facilitated use.
- Enhanced work efficiency helps handle short turnaround jobs.

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

ENHANCED SCANNING PERFORMANCE

- The dual scanner scans documents in one path
- Double sheet detector
- Max. 240 ipm (A4, 300 dpi)
- Scanner capacity of 300 sheets

READY-MADE PRINT PRODUCTS

- 20-sheet booklet making
- 50-sheet stapling
- For highest automation and enormous productivity
- For more profit in the print room

GEARED-UP FINISHING

- Letter fold-in
- Stacking of up to 3,000 sheets
- Optional 2- & 4-hole punching
- Minimised human interaction



ENVIRONMENTALLY SOUND

- 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



HIGH-END PRINT CONTROL

- Flexible choice of controller technology: EFI® or own Konica Minolta controller
- For intuitive operation
- To save time and money



EASE OF USE

- Automatic density balance adjustment
- Open API/IWS support
- Scan & print to USB Flash
- Simple paper catalogue settings

SOPHISTICATED MEDIA HANDLING

- New banner tray
- Capable of feeding maximum 1,000 sheets of 762 mm long size in LU-202XLm
- Banner size up to 1,300 x 330 mm
- Envelope printing support
- Banner duplex printing up to 762 x 330mm

COMPREHENSIVE MEDIA PROCESSING

- Simplex & duplex printing on paper weights of up to 350 gsm
- Envelope printing support
- Supports a wide range of embossed papers
- For highly flexible print products

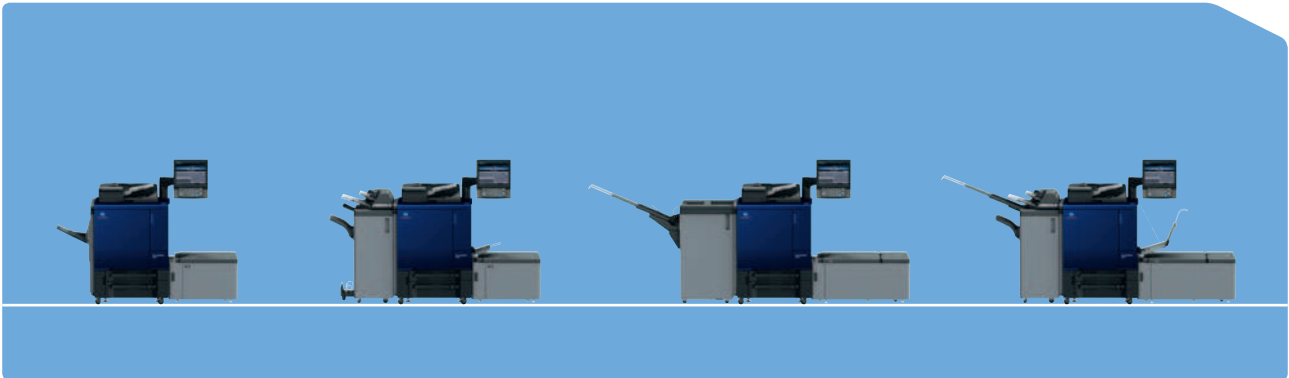
PERFECT IMAGE QUALITY

- 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
- For new print applications
- For growing business

Simitri HD E
THE EVOLUTION OF TECHNOLOGY



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 762 mm; 330 x 1.200 mm (optional)
Maximum image area	323 x 480 mm
Paper input capacity	Standard: 1,500 sheets Max.: 4,250 sheets
Paper output capacity	Max.: 3,100 sheets
Main unit dimensions (W x D x H)	800 x 903 x 1,076 mm
Main unit weight	316 kg

PRODUCTIVITY

AccurioPrint C2060L

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 A
Internal Fiery Controller	IC-417

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	TIFF (single and multi page); PDF
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

Original cover	OC-511
Automatic document feeder	DF-706
Working table	WT-511
Heating unit for main body trays	HT-511
Heating unit for LU-202m/XL	HT-503
Bypass tray	MB-506
Booklet finisher	FS-612
Staple finisher	FS-531
2/4-hole punch kit for FS-612/531	PK-512
2-hole punch kit for FS-612/531	PK-513
Post inserter for FS-612/531	PI-502
Envelope fuser	EF-103
Banner tray	MK-740
Banner tray for OT-510	MK-740m
Large capacity unit	LU-202m
Large capacity unit High capacity	LU-202XLm
High capacity output tray	OT-510
Output tray	OT-511
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

