I WANT TO INNOVATE & EXPAND MY BUSINESS WITH DIGITAL PRINTING

KONICA MINOLTA

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
DIGITAL
enabling your business

AccurioPress
C2070/C2070P/C2060
DATASHEET

⬦ Colour SRA3+ digital press

⬦ Up to 3,963 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 C2070 series take these challenges in their stride. They provide the ultimate performance of up to 1,681 SRA3 pages per hour (AccurioPress C2060), and up to 1,976 SRA3 pages per hour with the AccurioPress C2070/P. Combining this with highest media flexibility and professional modular finishing, this is the perfect match for key operator environments.

AccurioPress
C2070/C2070P/C2060

COLOUR PRODUCTION PRINTING SYSTEM

Giving Shape to Ideas

KONICA MINOLTA

YOUR ADVANTAGES WITH
AccurioPress C2070/C2070P/C2060

DURABLE PERFORMANCE

– AccurioPress C2060
  – Up to 61 A4 pages per minute
  – Up to 31 SRA3 pages per minute
  – Up to 3,380 A4 pages per hour
  – Up to 1,681 SRA3 pages per hour
– AccurioPress C2070/P
  – Up to 71 A4 pages per minute
  – Up to 36 SRA3 pages per minute
  – Up to 3,963 A4 pages per hour
  – Up to 1,976 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

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
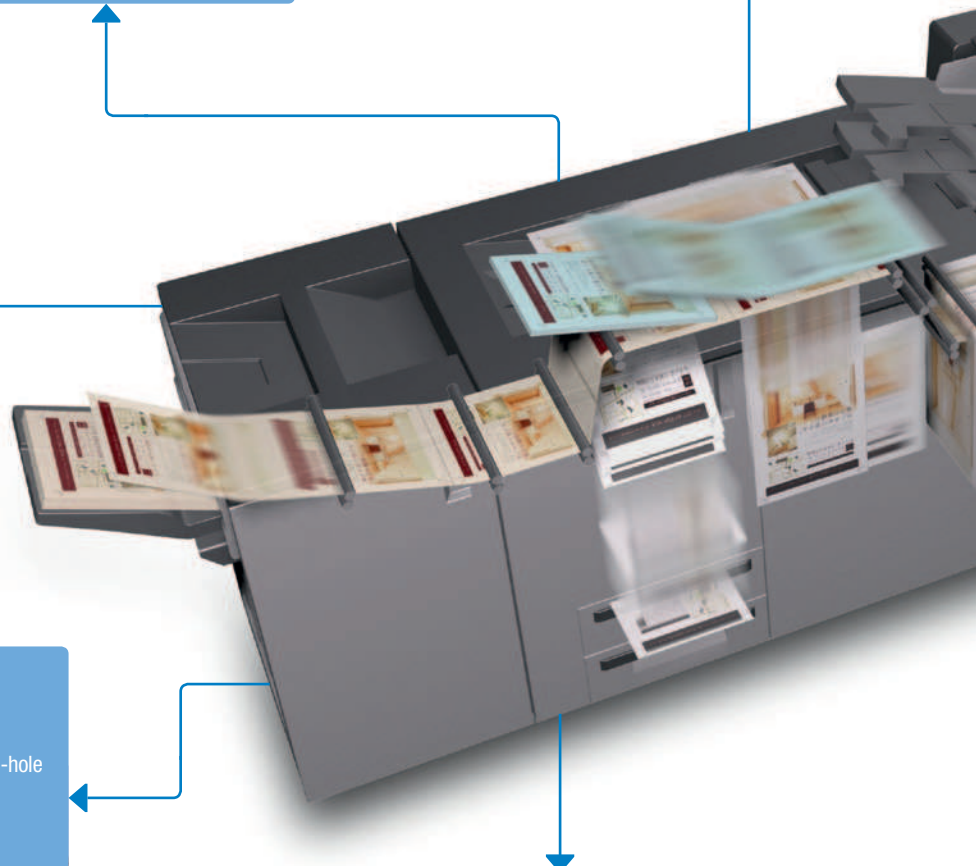– For more profit in the print room

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

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 7,500 sheets paper input capacity
– Up to 5 paper input trays
– For enhanced overall productivity
– For extreme cost savings

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
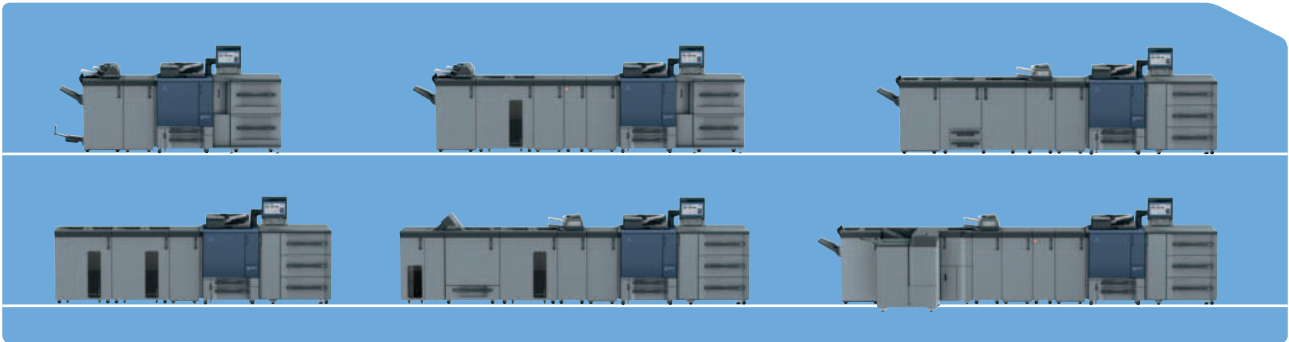– To stand out from the competition

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 E
THE EVOLUTION OF TECHNOLOGY

S.E.A.D. IV

✎ 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 1.200 mm (optional)
Maximum image area	323 x 480 mm; 323 x 1,195 mm (Banner)
Paper input capacity	Standard: 1,500 sheets
	Max.: 7,500 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	316 kg; 313 kg (AccurioPress C2070P)

PRODUCTIVITY

AccurioPress C2070/P

A4 - max. per minute	71 ppm
A3 - max. per minute	38 ppm
SRA3 - max. per minute	36 ppm
A4 - max. per hour	3,963 pph
A3 - max. per hour	2,107 pph
SRA3 - max. per hour	1,976 pph

AccurioPress C2060

A4 - max. per minute	61 ppm
A3 - max. per minute	33 ppm
SRA3 - max. per minute	31 ppm
A4 - max. per hour	3,380 pph
A3 - max. per hour	1,792 pph
SRA3 - max. per hour	1,681 pph

CONTROLLER

Internal Konica Minolta Controller	IC-603
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
Mutliple 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
Air assist paper feed unit	PF-602m
Heating unit for PF-602m	HT-504
Air suction paper feed unit	PF-707
Heating unit for PF-707	HT-506
Relay unit	RU-509
Humidification unit	HM-102
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
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
Multiple Bypass Tray	MB-506
Large Capacity Feeder	LU-202m
Large Capacity Feeder	LU-202XL (Banner)
Large Capacity Output Tray	OT-511
Open Stacker	OT-510
Staple Finisher	FS-531
Dehumidifying heater for LU-202	HT-503
Envelope feeding kit	MK-746

* Not for AccurioPress C2070P

– 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.

01/2017

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