I WANT TO INNOVATE & EXPAND MY BUSINESS 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.
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.
YOUR ADVANTAGES WITH AccurioPress C3080/C3080P/C3070

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 3,652 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

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 Simtrix® 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 13,390 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

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

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
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
46 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
2,115 pph
A3 - max. per hour
1,951 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, CompactPDF, TIFF, JPEG, XPS, PDF/A-1a,1b

Scan resolution
600 x 600 dpi

COPIER SPECIFICATIONS
Gradations
256 gradations

FOY
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
IP-706

Working table
WT-511

Heating unit for main body trays
HT-511

Air assist paper feed unit
PF-802m

Heating unit for PF-802m
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-508

Booklet making unit
SD-510

Booklet making unit
SD-513

Booklet making unit
Watkins PowerSquare™ 224KR

Booklet making unit
Plockmatic SD-500/SD-350

Cresting unit for SD-513
CR-101

Stitching unit for SD-513
ST-504

Square Folding unit for SD-513
SF-504

Perfect binding unit
PB-503

Stapling unit
FS-532

Saddle stitch kit for FS-532
SD-510

Punch kit for FS-532
PK-507

Post inserter for FS-532
PI-502

Envelope fuser
EF-103

Banner printing kit
MK-740

Banner printing kit for FS-532
MK-740m

or GT-510

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
HD-706

Envelope feeding kit
MK-746
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