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

Giving Shape to Ideas

YOUR ADVANTAGES WITH
THE AccurioPress C6100/C6085

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

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

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
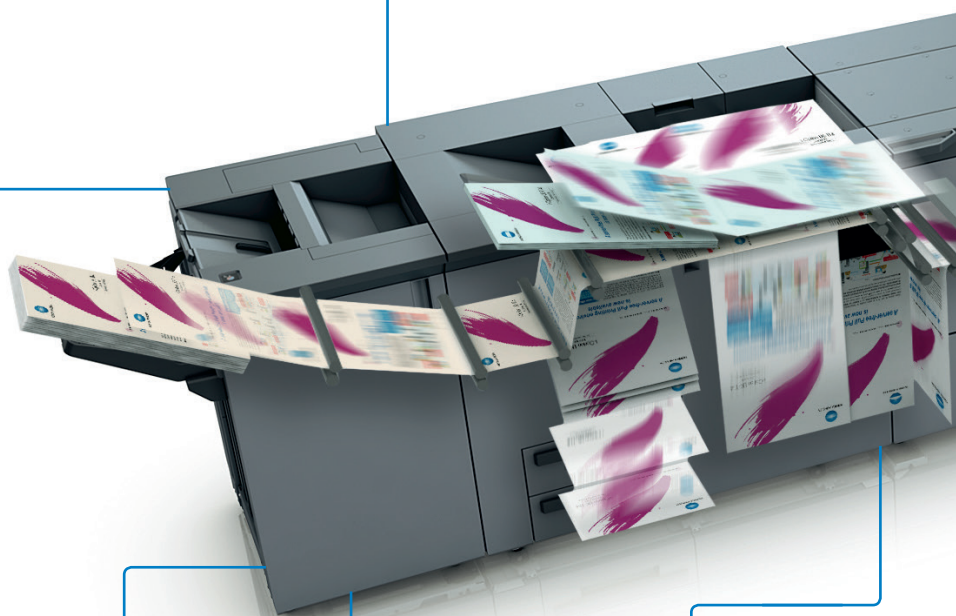– Minimised human interaction
– For optimised budgets

3RD PARTY FINISHING:

– Watkiss PowerSquareTM 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_2 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

SIMPLY EFFICIENT

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

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

* Up to 61gsm

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

PRODUCTIVITY

AccurioPress C6100

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

AccurioPress C6085

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

CONTROLLER

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

SCANNER SPECIFICATIONS**

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

COPIER SPECIFICATIONS**

Gradations	256 gradations
Magnification	25–400%; in 0.1% steps
Multiple copies	1–9,999

ACCESSORIES

Integrated Color Care Unit	IQ-501
Envelope fusing unit	EF-104
Working table	WT-512
Air suction paper feed unit	PF-707m
Air suction paper feed unit with ADF	PF-711
Heating unit for PF-711/707m	HT-506
Relay unit	RU-511
Humidification unit	HM-101
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
Spine corner forming unit for SD-513	FD-504
3rd party interface	MK-737
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
Watkiss PowerSquare™ 224KR	
Plockmatic	SD-500/SD-350
Open Stacker	OT-510

*Only recommended paper   ** Requires PF-711*

- 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.

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