



KONICA MINOLTA

bizhub PRESS C1085/C1100 DATASHEET

✦ Colour SRA3+ digital press

✦ Up to 5,192 pages per hour

To build up business by completing a wider range of high-volume jobs more efficiently in the fast-growing digital high-print-volume market, in-house printers and graphic communications providers need the highest performance available on the market. Konica Minolta's flagship models for digital colour on-demand printing reliably deliver the higher level of image quality, productivity, and price competitiveness you need to satisfy your clients' growing demands. And with very fast 85/100 ppm, and equal high-speed printing for a wide range of paper weights, the bizhub PRESS C1085/ C1100 achieve superior productivity fast – giving you more options to grow your business.



bizhub PRESS 
C1085/C1100

COLOUR PRODUCTION PRINTING SYSTEM

YOUR ADVANTAGES WITH THE bizhub PRESS C1085/C1100

DURABLE PERFORMANCE

- bizhub PRESS C1085
 - Up to 85 A4 pages per minute
 - Up to 4,413 A4 pages per hour
- bizhub PRESS C1100
 - Up to 100 A4 pages per minute
 - Up to 5,192 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
- 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
- Large stacking
- Minimised human interaction
- For optimised budgets



ENVIRONMENTAL AWARENESS

- Reduced power consumption with Simitri® HD E toner
- Increased usage rate of recycled PC/ABS materials for reduction of CO₂ 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

- Automated real-time engine calibration
- 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

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

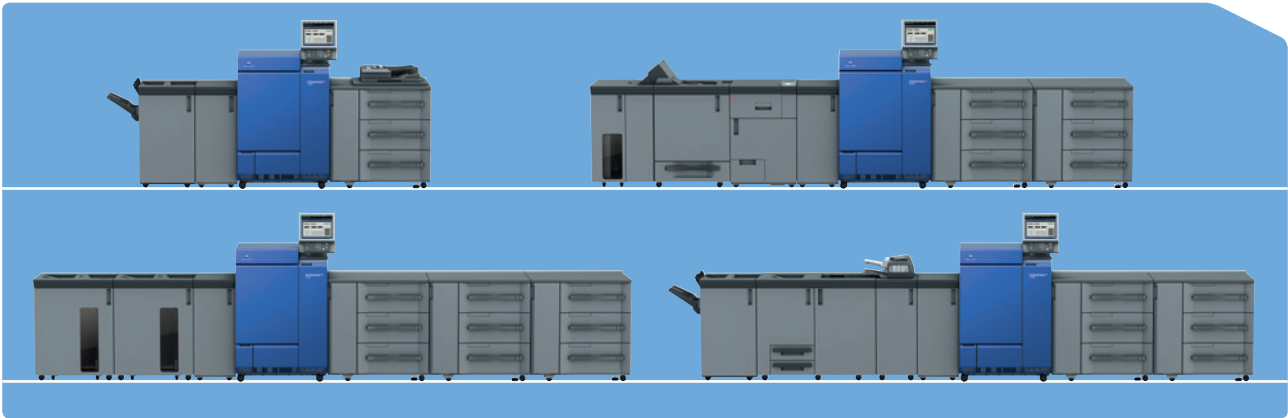
Simitri HD E
THE EVOLUTION OF TECHNOLOGY



COMPREHENSIVE MEDIA PROCESSING

- Up to 350 gsm paper weight in simplex & duplex printing
- 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	55–350 gsm
Duplex unit	Non-stack type; 55–350 gsm
Paper sizes	330 x 487 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)	900 x 950 x 1,319 mm
Main unit weight	430 kg

PRODUCTIVITY

bizhub PRESS C1100

A4 - max. per minute	100 ppm
A3 - max. per minute	53 ppm
SRA3 - max. per minute	50 ppm
A4 - max. per hour	5,192 pph
A3 - max. per hour	2,762 pph
SRA3 - max. per hour	2,581 pph

bizhub PRESS C1085

A4 - max. per minute	85 ppm
A3 - max. per minute	46 ppm
SRA3 - max. per minute	43 ppm
A4 - max. per hour	4,413 pph
A3 - max. per hour	2,399 pph
SRA3 - max. per hour	2,243 pph

CONTROLLER

External EFI® Fiery Controller	IC-308
External EFI® Fiery Controller	IC-310
External CREO® Controller	IC-309
Internal Konica Minolta own controller	IC-602

SCANNER SPECIFICATIONS*

Scan speed A4	42 opm
Scan resolution	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

Working table	WT-512
Air suction paper feed unit	PF-707
Air suction paper feed unit with ADF	PF-708
Heating unit for PF-707/8	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
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

* Requires PF-708

- 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.
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