KONICA MINOLTA

bizhub PRESS
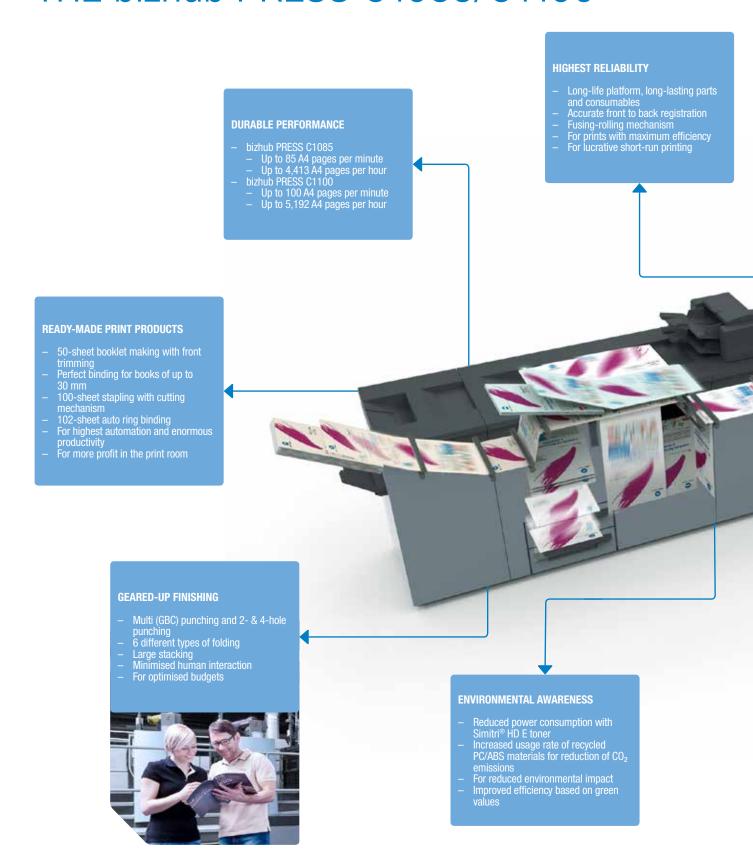# C1085/C1100
DATASHEET

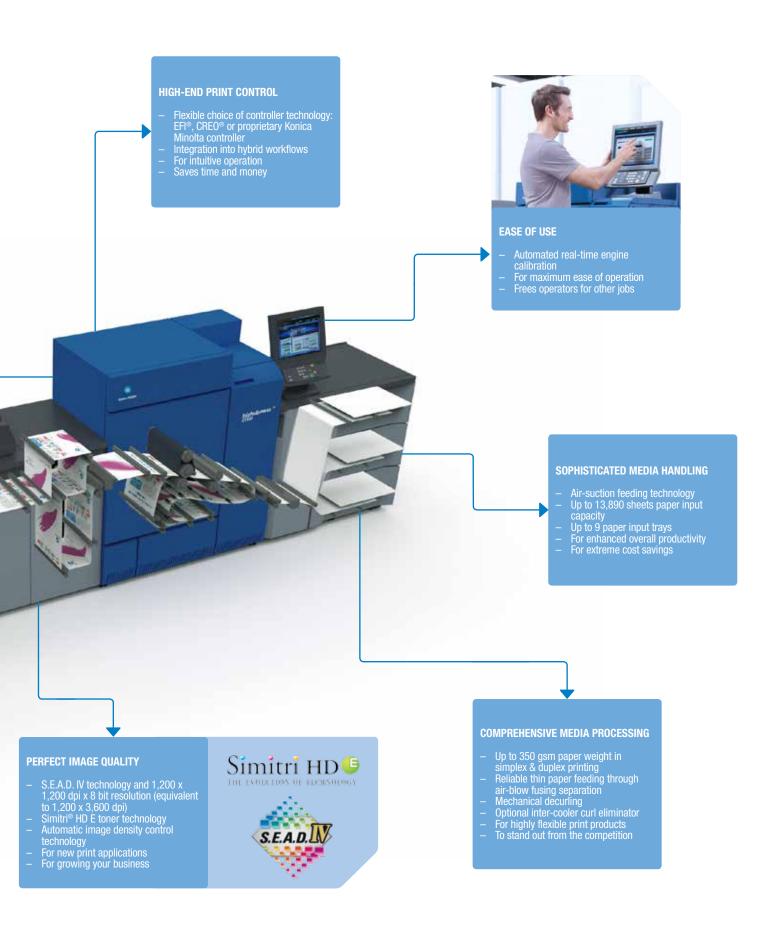- Colour SRA3 digital press
- Up to 5,192 pages per hour

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. 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 – supporting you in growing your business.

bizhub PRESS
C1085/C1100

COLOUR PRODUCTION PRINTING SYSTEM

Giving Shape to Ideas

YOUR ADVANTAGES WITH
THE bizhub PRESS C1085/C1100

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

– 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

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 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

– Automated real-time engine calibration
– 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

S.E.A.D. IV

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
Mutliple 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

– 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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