

KONICA 7085

DOCUMENT PRODUCTION SYSTEM



KONICA 7085. FOR PROFESSIONALS ONLY!

THE MORE INTELLIGENT SOLUTION FOR HIGH-VOLUME DOCUMENT PRODUCTION.

Highly professional printing technology for every-day use in printing agencies, print shops or in-house print centres – that's what the new KONICA 7085 stands for. With an output speed of up to 85 pages per minute, the straightforward network integration, its professional finishing features and an abundance of system options, KONICA 7085 is perfectly

suited for today's printing world. A central feature of this system is its absolute reliability – which is due to the high mechanical quality of all moving parts, such as the metal paper trays or the impressively solid document feeder. All this ensures top performance for every-day as well as professional jobs in high-volume print environments!





SPEED



- 85 A4/50 A3 pages per minute
- Up to 170 A4 resp. 100 A3 copies per minute with optional copier tandem configuration
- Increased productivity and variable output management with optional KPPM cluster printing

PAPER MANAGEMENT



- Paper sizes A6 to A3+
- 3 front-loading trays for 2,000 sheets, bypass 150 sheets
- 200 g/m² paper from all sources
- Extended paper capacity of 6,150 sheets with optional 4,000 sheet LCT

NETWORK CONFIGURATION



- Two controller alternatives with IP-601* or ProfiRIP*: PCL5e compatible, PostScript 3*
- Suitable for integration* into host environments like AS 400

LAYOUT-FUNCTIONS



- Direct duplexing for sizes A5 to A3
- Full-bleed printing (max. 314 x 459 mm)
- Printing of stamp, watermark and other data
- Auto-layout

PROFESSIONAL OUTPUT



- Printing/Scanning with 600 x 600 dpi
- Excellent image quality with polymerised toner
- Multi-position stapling* for up to 100 sheets
- Fully automatic booklet* production, with saddle-stitching and trimming
- Professional finishing technology, e.g. punching*, Z-folding* and insertion* of preprinted covers

SPECIALS



- Innovative hard- and software extensions turn KONICA 7085 into a sophisticated digital high-end output system, the KONICA DocMaster.

* functionality depends on equipped options

THIS MUCH PRODUCTIVITY YOU SHOULD EXPECT TODAY.

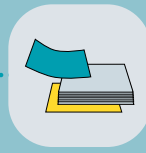
FROM DIGITAL PRE-PRESS WORK TO
SOPHISTICATED FINISHING: A SYSTEM THAT
COMPLEMENTS ANY PRODUCTION PROCESS.



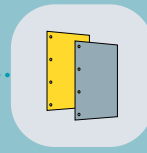
TRIMMING



BOOKLET



POST INSERTER

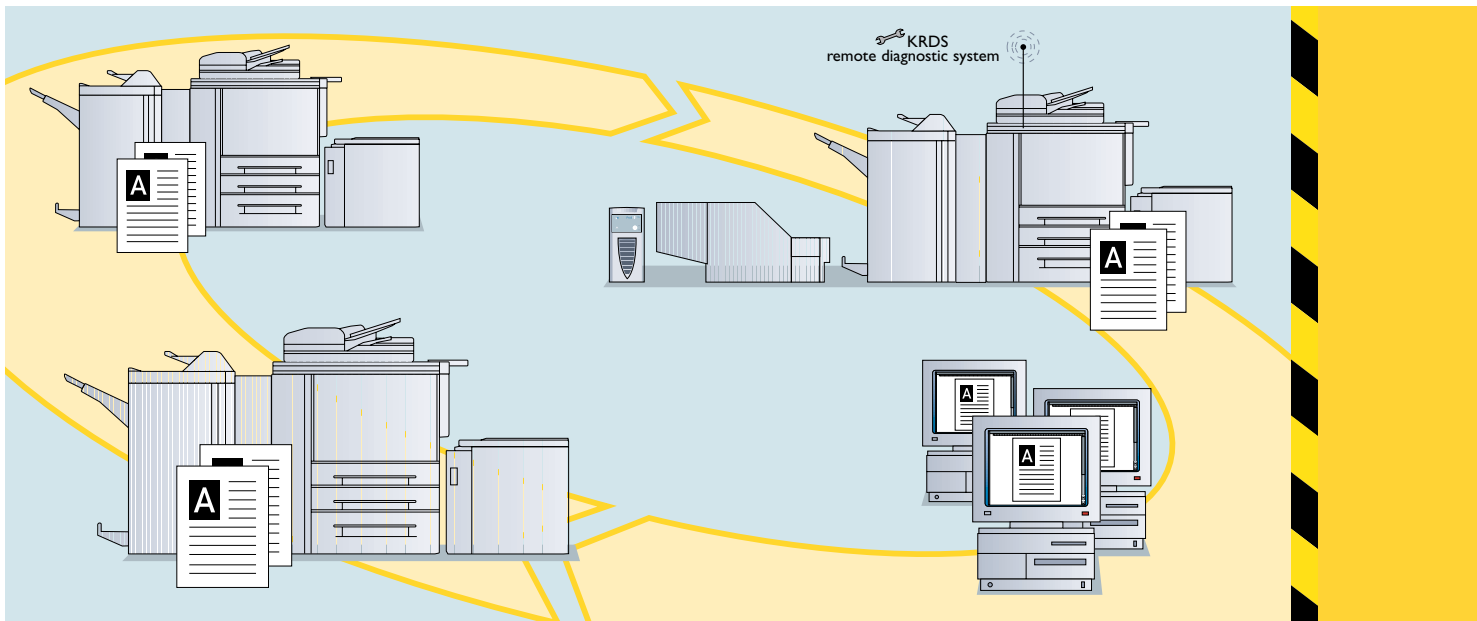


PUNCHING



Z-FOLDING





KONICA 7085 is part of a modular system* that offers everything professionals need for modern digital printing. At any time, this system can be tailored to your current production requirements, for example for the in-house CRD, providing print-job management only to authorised or to all staff. Or for professional printers, focusing on standardised print-job management, impositioning and application-independent file processing*, automating the pre-press process.

- Produce professional brochures, manuals, documentation, handbooks, reports, etc. and have them folded, centre-stapled and trimmed by the booklet maker and trimmer unit.
- Control all the functions of the KONICA 7085 also from your computer, for example the selection of paper and forms, booklet mode, scan functions, and the whole finishing process.
- Save precious time with simple intuitive system operation via the large touch-sensitive display, that allows even newcomers to quickly get the exact results they want.
- Individualise your multi-page documents with coloured cover sheets and dividers, or take your pick from a comprehensive choice of watermarks or stamps. Design your documents quite simply with intelligent document and image-editing functions.
- Link up two or more KONICA 7085, or other KONICA Document Systems with KONICA Printer Pool Management (KPPM) to form a cluster. Print with 170 and more A4 pages per minute. Take advantage of the flexible automatic print-job distribution function to operate all connected KONICA systems at full capacity.

* functionality depends on equipped options

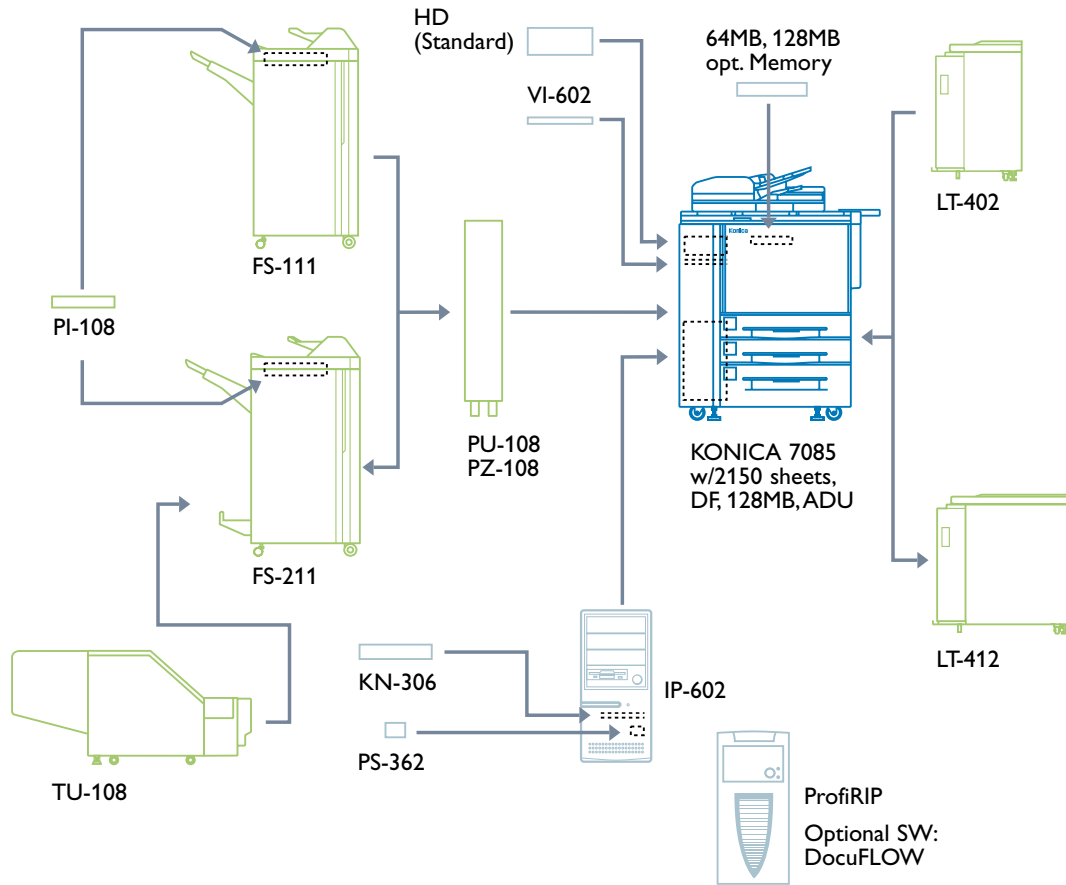
TECHNICAL SPECIFICATIONS 7085

Type	Console model with fixed platen
Process	Electrostatic laser copy
User Operation	Touch sensitive display with detailed user instructions, Check/Help Mode, Proof Copy
Copies/prints per minute	85 pages (A4), 50 pages (A3)
FCOT	3.3 seconds (A4; tray1; platen 1:1; non AE; face-up)
Warm-up time	6 minutes or less
Document Feeder (standard)	100 sheets A5–A3
Original Processing	Electronic RDH
Original Feeding	Face-up, 1-to-N
Resolution	Scanning 600 x 600 dpi; Printing 400 x 400 or 600 x 600 dpi
Image Memory	128 MB standard, 512 MB max.
Memory Capacity	128 MB = more than 350 pages
Continuous Copying	Up to 9,999
Exposure	Automatic or Manual, 2 user sets
Magnification	Fixed Ratios: 1:1; R: 0.50/0.72/0.82/0.86 – E: 1.15/1.22/1.41/2.00; special ratios (user setting); Zoom 25%–400 %, adjustable in 1 % increments, bi-directional zoom
Paper Sizes	A5–A3+ max. 314 x 459 mm; A6 (from bypass)
Paper Supply	2 x 500 + 1,000 sheets; multi-sheet bypass for 150 sheets
Paper Weight	50–200g/m ² (all trays and bypass)
Duplex (standard)	Direct unlimited duplexing for sizes A5 to A3+ up to 200g/m ²
Special Functions	Job Reservation (10), Memory Copy, Booklet Mode, Image Rotation, Image Repeat, Image Insert, 2-in1/4-in1/8-in1, Original Quality, Non-Image Area Erase, Auto Layout, Reverse Copying, Chapter, Cover & Sheet Insertion, OHP-Interleave, Image Shift, Reduce & Shift, Book Copy, Frame & Fold Erasure, Mixed Originals, Stamp/Watermark, Full Bleed Printing, Thin/Thick Paper, Job Memory, Interrupt, APS, ATS, Auto Reset, Auto Shut Off, Power Saving, SDF (50–200g/m ²), Job Editor, etc.
Power Supply	230V/15A; 60Hz
Dimensions (WxDxH)	887x775x1160 mm (with DF)
Weight	approx. 322 kg (with DF)
Machine Life	30 million or 5 years
Options	
LT-402	Large capacity tray for 4,000 sheets (A4), 60–200g/m ²
LT-412	Large capacity tray for 4,000 sheets (up to A3+ max. 314 x 459 mm), 60–200g/m ²
FS-111	Finisher with 2 trays, 3,000 sheets, 100 sheet/multi-position stapling
FS-211	Finisher with 3 trays, 3,000 sheets, 50 sheet/multi-position stapling, booklet production
PI-108	Post inserter for covers
PU-108	Punching unit, 4 holes (2 holes = spare part)
PZ-108	A3 Z-fold + punch unit
TU-108	Trimmer unit for FS-211
Memory Upgrades	64 MB, 128 MB
Tandem Copy Interface	Standard
Controller	2 separate external controllers, separate leaflet available

*The availability of the special functions listed above depends on the optional accessories installed on KONICA 7085
All indications regarding paper, original and output capacities refer to the max. capacity based on standard 80g/m² paper.
Technical Specifications subject to change without notice!

Status: 01/2002. Latest valid technical specifications can be obtained from your KONICA partner.

Possible configurations for the KONICA 7085 Document Production System:





**KONICA DOCUMENT SOLUTIONS –
BECAUSE YOU’LL APPRECIATE ACCOMPLISHING YOUR
TASKS WITH SOLUTIONS THAT FIT THE BILL.**

Our wealth of experience plus our ceaseless striving for innovation form the basis for the development of the unique KONICA Document Solutions. As one of Europe’s leading companies for document management systems and technology, KONICA offers progressive and economically oriented companies tailor-made solutions for the entire spectrum of document production and document management.

KONICA Document Solutions stands for intelligent and technologically sound concepts, which offer you state-of-the-art production systems and document software as well as competent and individual consulting.

No matter whether you work from home, for a large enterprise, or in a professional printing house – KONICA helps you reach your goals both in terms of organisation and economy, all over Europe. Look forward to perfect solutions. Your KONICA system consultant looks forward to meeting you and tackling your challenging tasks.

Your KONICA partner

