

# KONICA 7145

## WORKGROUP DOCUMENT SYSTEM



# KONICA 7145. FOR MODERN COMMUNICATION NEEDS. EXPRESS YOURSELF!



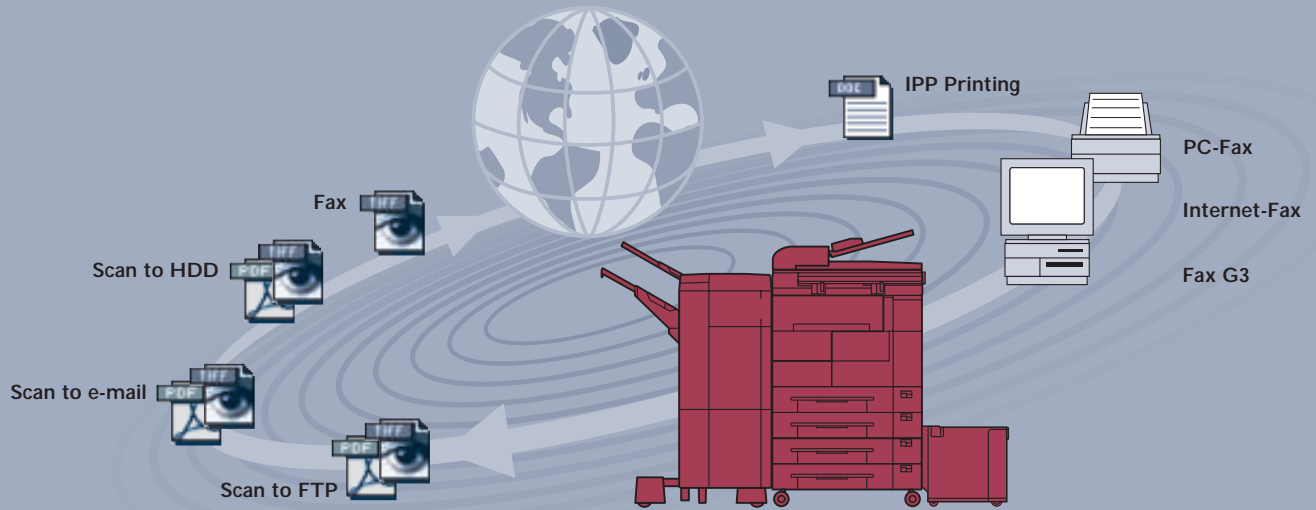
You want to remain on top of things, employing versatile talents flexibly and professionally? If that's the style of your job, your team and your office, KONICA 7145 is the perfect solution for you.



#### DOCUMENT PROCESSING\*

- Generous paper capacity of up to 4,550 sheets
- Paper sizes A5 to A3; paper weight 50 to 130 g/m<sup>2</sup>
- Direct duplexing
- Adjustable operation panel with large touch screen and innovative editing functions
- Choice of two different output trays for varied applications
- Staple finisher FS-112
- High-capacity staple finisher with punching function FS-113
- Polymerised toner for professional image quality

## MULTICOMMUNICATION FEATURES KONICA 7145



The new KONICA 7145 Workgroup Document System is completely at ease in four disciplines: Copying, scanning, printing and faxing. Thanks to its compact design it doesn't ask for a lot of space but impresses instead with top performance and pioneering technology. Also, its modular concept permits instant adaptation to new and different requirements. So, what does that mean for you?

Via the standard network card your team can scan hard-copy documents at the KONICA 7145, distribute them via e-mail, or edit them in the computer, and print them at up to 45 pages per minute. You also want to fax?

No problem! Fax documents directly from the KONICA 7145 or conveniently from your computer. And that's not nearly everything:



### MULTI-COMMUNICATION\*

- 64 MB standard memory, upgradable to max. 320 MB
- Scan to e-mail/FTP via standard network card
- Scan to HDD (with optional hard disk)
- Scanning and printing with 600 x 600 dpi
- 33.6 Kbps fax modem
- All fax features conveniently selectable on the touch screen
- PC fax and Internet fax



### SPECIALS\*

- KONICA Remote Diagnostic System available in the network
- KPPM for the combination of various KONICA output systems into one flexible printing system
- KONICA Paperport software for the efficient management of documents, images and websites, including intelligent scan and image editing functions



### SPEED\*

- 45 A4 or 23 A3 pages per minute
- Original feeder for max. 50 pages, 45 OPM



### PRINTING CONFIGURATION

- Embedded print controller IP-432 (PCL5e/6 compatible)
- Optional PostScript upgrade PS-344
- Internet Printing Protocol
- Standard/private MIB support

\* Functionality depends on system configuration

**Type**

Semi-console model with fixed platen

**Process**

Electrostatic laser method

**User Operation**

Touch sensitive, tilt-capable display with detailed user instructions, Check/Help Mode, Proof Copy, Power Saver

**Copies/prints per minute**

45 pages (A4), 23 pages (A3)

**FCOT**

Approx. 3.8 seconds (A4, platen, no AES)

**Warm-up time**

Approx. 30 seconds

**Original Processing/Feeding**

Electronic RDH, Face-up, 1-to-N, max. 50 sheets A5-A3, 50-130 g/m<sup>2</sup>, 45 OPM (DF-318 standard equipment)

**Resolution**

Scanning/printing 600 x 600 dpi

**Image Memory**

64 MB standard, 320 MB max. (ie. 64 MB + 256 MB)

**Network Card**

Standard; 10BaseT/100BaseTX

**Copy/Print Quantity Selection**

Up to 999

**Exposure**

Automatic or Manual, 2 user sets

**Magnification**

Fixed Ratios: 1:1; Reduction: 0.71/0.82/0.86

Enlargement: 1.15/1.22/1.41; special ratios (user setting)

Zoom 25%-400%, adjustable in 1% increments,

Bi-directional zoom

**Paper Sizes**

A5-A3

**Paper Supply**

Two front-loading universal trays for max. 500 sheets each; multi-sheet bypass for 50 sheets

**Paper Weight**

60-105 g/m<sup>2</sup> (from tray); special paper 50-130 g/m<sup>2</sup> (from bypass)

**Duplexing (standard)**

Direct unlimited duplexing, A5-A3; 60-105 g/m<sup>2</sup>

**Special Functions**

Network Scanner (scan to e-mail/ftp), Job Reservation (5), Memory Copy, Booklet Mode, Image Rotation, Electronic Sorting (without finisher), Image Repeat, Image Insert, 2-in/4-in/8-in/1, Density Shift, Photo/Text/Increase Contrast, 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 (with DF), Stamp, Watermark, One-Time Overlay, Job Memory, Copy Interrupt, Thin/Thick Paper Mode, APS, ATS, Auto Reset, Auto Shut Off, Power Saving, Self Diagnostic System, EKC (256 codes), Weekly Timer, List Report, Fail Safe Function, KRDS, customisable Application Screen (key operator), etc.

**Power Supply/Consumption**

220-240V, 50Hz/max. 1500 Watt (system)

**Dimensions (W x D x H)**

595 x 655 x 815 mm (main body with DF)

**Weight**

approx. 91 kg (main body with DF)

**Optional Accessories**

Option	Description
DB-211	Drawer base unit with two front-loading universal trays for max. 500 sheets each, 60-105 g/m <sup>2</sup>
DB-411	Drawer base unit for max. 1,500 sheets, A4, 60-105 g/m <sup>2</sup>
LT-203	LCT for max. 2,000 sheets, A4, 60-105 g/m <sup>2</sup>
ET-101	Exit tray for 100 sheets plus 2 side covers
IT-101	Inner output tray (upper max. 50, lower max. 100 sheets)
FS-112	2-tray finisher for max. 1,100 sheets, A5-A3, 50-200 g/m <sup>2</sup> , 50 sheet/3 position stapling (60-128 g/m <sup>2</sup> staple/sort)
FT-107	Additional finisher tray for FS-112 (max. 2 can be added)
FS-113	2-tray finisher for max. 3,250 sheets, A5-A3, 50-130 g/m <sup>2</sup> , 4 position stapling/4 hole European punching (60-90 g/m <sup>2</sup> staple/punch)
RU-101	Relay unit for FS-113
Memory Extension	64 MB, 128 MB, 256 MB
HD-103A	20 GB

**Printer Option IP-432**

**Type**

Embedded

**Print Speed**

45 ppm

**Resolution**

600 x 600 dpi

**Paper Size**

A5-A3

**PDL**

PCL5e/6 compatible, PS3 (optional)

**CPU**

Intel Celeron 300A, 300 Mhz

**Host Interface**

IEEE1284/RJ45

**Printer Drivers**

Win95/98/Me/NT4.0/2000, XP, Mac OS (PS3 only)

**Network Protocols**

TCP/IP, LPD/LPR, IPX/SPX, IPP, FTPserver, FTPclient, SNMPclient, HTTP, SNMP, EtherTalk

**Standard Memory**

64 MB (max. 192 MB)

**Special Functions**

Print Quantity Setting, Orientation, Paper Tray selection, Output Paper Size selection, Zoom, Exit Tray selection, Sort/Staple/Punch (with finisher), Alternate Sort (without finisher), Duplex, Password Printing (w/HD), Overlay, Booklet, Front/Back Cover, N-up, Watermark, Smoothing, OHP, PC-fax (with optional FK-102 A), Toner Save, etc.

**Network Card**

standard with main body (10baseT/100baseTX)

**Hard Disk**

PCMCIA, max. 2 GB

**PS-344**

Optional PostScript up-grade (PS3)

**Memory Extension**

64/128 MB

**Cluster Printing**

KPPM (optional software)

**Fax Option FK-102A**

**Compatibility**

SuperG3

**Modem Speed**

33.6 Kbps

**Original Scanning Speed**

2 seconds (A4)

**Transmission Speed**

3 seconds (A4R)

**Transmission Resolution**

max. 400 x 400 dpi

**Scanning Resolution**

max. 16pels/mm x 15.4lines/mm

**Half Tones**

256 grey scales

**Coding**

MH, MR, MMR, JBIG

**Memory**

16 MB std/max.

**Original/Recording Size**

max. A3

**Program Dials**

40

**Abbreviated Dials**

500

**Group Dials**

40

**Special Functions**

Broadcasting Transmission, Quick Memory Transmission (fax while scan), Rotational Transmission/Receiving, Book Copy Transmission, 2-in-1 Transmission/Recording, Duplex Recording, Remote Multi-Printing, PC-Fax with IP-432, etc.

\* The availability of the special functions listed above depends on the optional accessories installed on KONICA 7145.

All indications regarding paper, original and output capacities refer to the max. capacity based on standard 80 g/m<sup>2</sup> paper.

Technical Specifications subject to change without notice! Latest valid technical specifications can be obtained from your KONICA partner. Status: 11/2002.

Your KONICA partner

