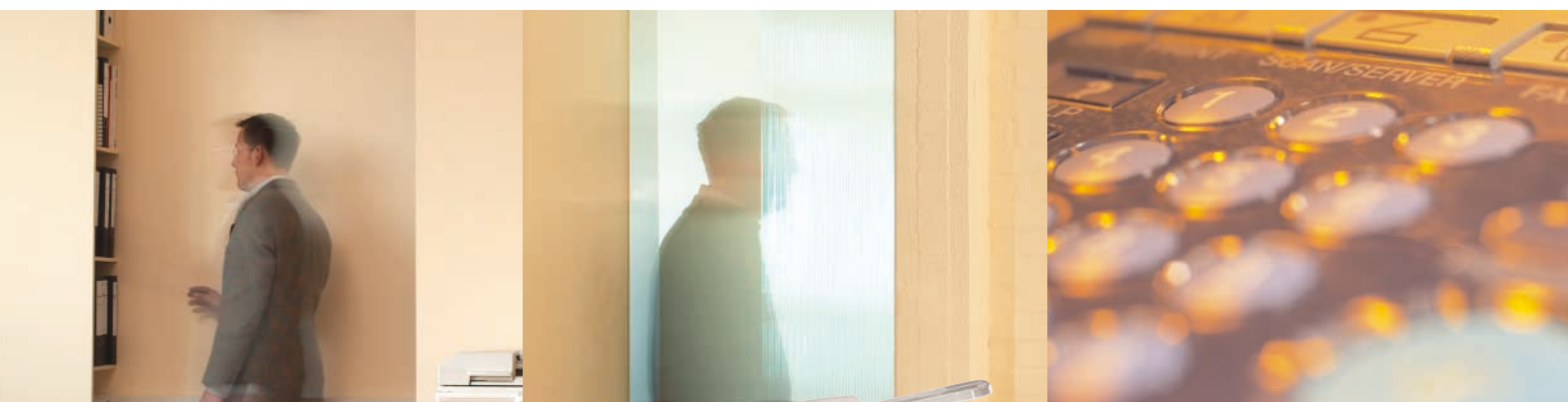


# KONICA MINOLTA 7228

## DOCUMENT COMMUNICATION SYSTEM



KONICA MINOLTA

# KONICA MINOLTA 7228. THE CLEVER COMMUNICATION CENTRE FOR BUSY TEAMS.



**We live in the age of communication: Printing, scanning, copying, sending e-mails, faxing – these days it's all imperative in the busy office. With optimised workflow, faster than the competition, but perfectly organised and affordable. The Konica Minolta 7228 will do that for you.**

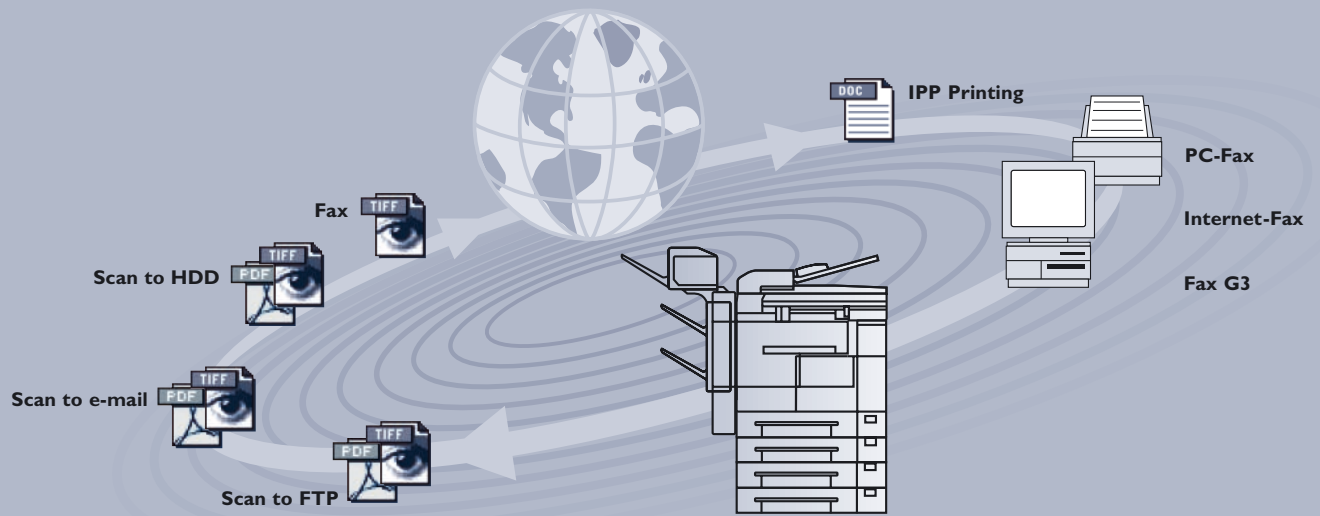
## **DOCUMENT PROCESSING\***



- 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
- Booklet Finisher with saddle-stitch and punching options
- High-capacity staple finisher with punching function
- Polymerised toner for professional image quality



## MULTI-COMMUNICATION FEATURES KONICA MINOLTA 7228



The 7228 saves you the hassle of numerous single-function devices, and with that minimises your maintenance, network, and service costs. In other words, it is truly economical. The members of your team can manage their print jobs via the network, and produce reports, charts and documentation in brilliant quality at speeds of 28 A4 or 15 A3 pages per minute.

The online finisher takes care of the automatic production of professional booklets that will impress your customers. Save time with extra-fast scanning via the document feeder or the platen glass. Then use the document folder function for central archiving and instant availability of scanned documents; or distribute your scans all over the world with Internet-Fax or scan to e-mail functions.



### 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 Minolta Remote Diagnostic System available in the network
- Combination of various Konica Minolta output systems into one flexible printing system
- Software solution for the efficient management of documents, images and websites
- ISO 15408 level 3 security compliance



### SPEED\*

- 28 A4 or 15 A3 pages/minute printing speed
- Optional original feeder for max. 80 sheets, 45 OPM simplex/34 OPM duplex at 600 dpi



### NETWORK PRINTING\*

- Embedded print controller (PCL5e/6 compatible)
- Optional PostScript upgrade
- Optional 128 MB compact flash card for font download
- Internet Printing Protocol

\* Functionality depends on system configuration

# TECHNICAL SPECIFICATIONS KONICA MINOLTA 7228

## 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

28 pages (A4), 15 pages (A3)

## FCOT

Approx. 4.2 seconds (A4, platen, no AES)

## Warm-up time

Approx. 19 seconds

## Original Processing/Feeding

Face-up, 1-to-N

## 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% (DF: 50 – 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 – 90g/m<sup>2</sup> (from tray); special paper 50 – 130g/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 (15), Copy Interrupt, 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 1134 mm (main body with DF)

## Weight

approx. 83 kg (main body with DF)

## Optional Accessories

| Option           | Description                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| CV-109           | Platen Cover                                                                                                                              |
| DF-320           | e-RDH for max. 80 sheets, A5 – A3, 35 – 130 g/m <sup>2</sup> , 45 OPM simplex/34 OPM duplex (at 600 dpi); up to 65 OPM simplex at 300 dpi |
| DB-211           | Drawer base unit with two front-loading universal trays for max. 500 sheets each, 60 – 90g/m <sup>2</sup>                                 |
| DB-411           | Drawer base unit for max. 1,500 sheets, A4, 60 – 90g/m <sup>2</sup>                                                                       |
| LT-203           | LCT for max. 2,000 sheets, A4, 60 – 90g/m <sup>2</sup>                                                                                    |
| DK-110           | Basic pedestal                                                                                                                            |
| ET-101           | Exit tray for 100 sheets plus 2 side covers                                                                                               |
| IT-101           | Inner output tray (upper max. 50, lower max. 100 sheets)                                                                                  |
| FS-113           | 2-tray finisher for max. 3,250 sheets, A5 – A3, 50 – 130g/m <sup>2</sup> , 4 position stapling/4 hole European punching                   |
| RU-101           | Relay unit for FS-113                                                                                                                     |
| FS-114           | 2-tray finisher for max. 1,200 sheets, A5 – A3, 50 – 130g/m <sup>2</sup> , 50 sheet multi-position stapling                               |
| SK-114           | Saddle stitch kit for booklets for FS-114, A3 – A4, 60 – 90g/m <sup>2</sup> , 2 – 15 sheet booklets                                       |
| PK-114           | 4 hole punch kit for FS-114, A3 – B5, 60 – 163g/m <sup>2</sup>                                                                            |
| BK-114           | Bin kit for FS-114, A3 – A5, 50 – 130g/m <sup>2</sup> , max. 1 can be installed                                                           |
| SK-101           | Stapler cartridge kit for FS-114                                                                                                          |
| Memory Extension | 64 MB, 128 MB, 256 MB                                                                                                                     |
| HD-103A          | 20 GB                                                                                                                                     |

## Printer Option IP-424

|                       |                                    |
|-----------------------|------------------------------------|
| <b>Type</b>           | Embedded                           |
| <b>Print Speed</b>    | 28 ppm                             |
| <b>Resolution</b>     | 600 x 600 dpi                      |
| <b>Paper Size</b>     | A5 – A3                            |
| <b>PDL</b>            | PCL5e/6 compatible, PS3 (optional) |
| <b>CPU</b>            | NS Geode GX-1, 300 MHz             |
| <b>Host Interface</b> | PCI                                |

## 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

128 MB standard/max.

## 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-103), Toner Save, etc.

## Network Card

standard with main body (10baseT/100baseTX)

## PS-346

Optional PostScript up-grade (PS3)

## CF-101

Compact Flash Card for font download (128 MB)

## Cluster Printing

KPPM (optional software)

## Fax Option FK-103

## Compatibility

SuperG3

## Modem Speed

33.6 Kbps

## Original Scanning Speed

approx. 2 seconds

## Transmission Speed

approx. 2 seconds

## 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

## Original/Recording Size

max. A3

## One-Touch Dials

40

## Abbreviated Dials

500

## Group Dials

20

## 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-424, etc.

The availability of the special functions listed above depends on the optional accessories installed on Konica Minolta 7228.

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 Minolta partner. Status: 03/2004.

Your Konica Minolta partner



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