KONICA MINOLTA 7228

DOCUMENT COMMUNICATION SYSTEM
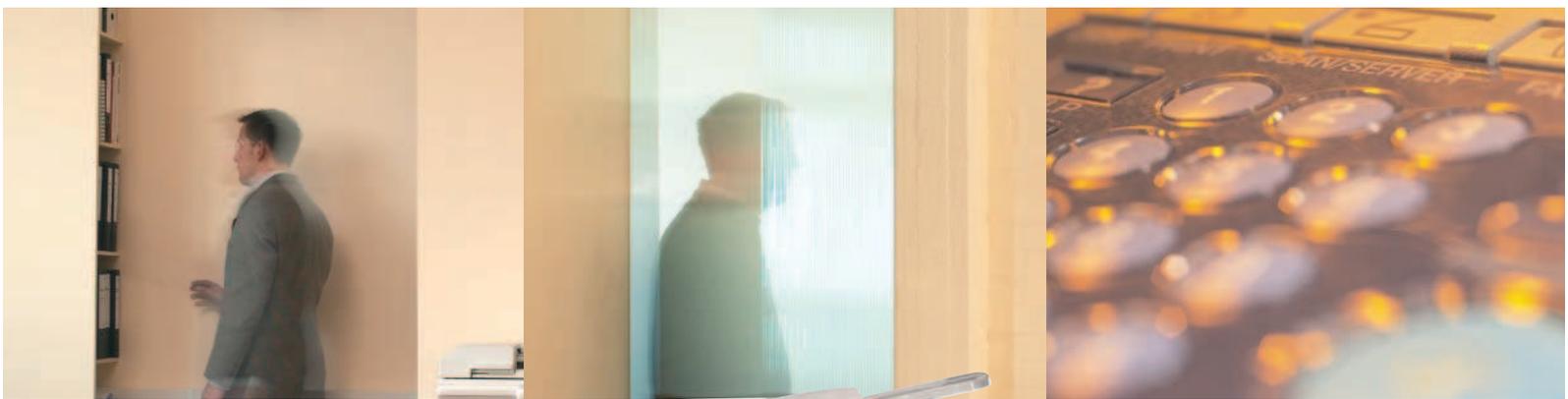
KONICA MINOLTA

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^2
- 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
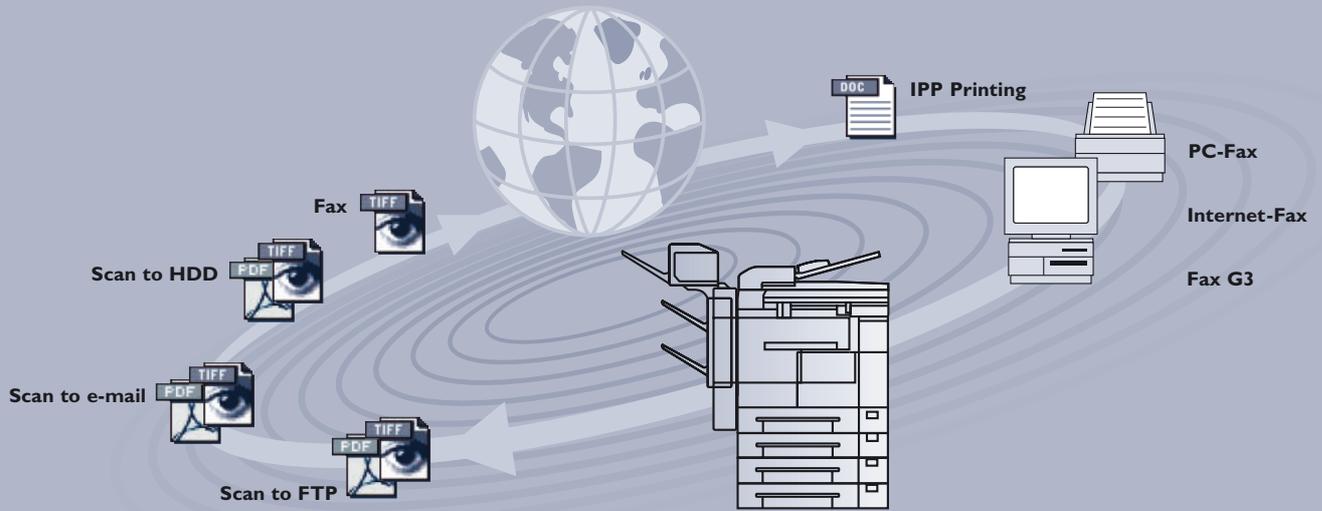
The 7228 saves you the hassle of numerous single-function devices, and with that minimises your maintenance, network, and service costs. In other words, it is truly economical. The members of your team can manage their print jobs via the network, and produce reports, charts and documentation in brilliant 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

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^2 (from tray); special paper 50 – 130g/m^2 (from bypass)

Duplexing (standard)
Direct unlimited duplexing, A5 – A3; 60 – 105 g/m^2

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-in1/4-in1/8-in1, 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^2, 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^2
DB-411	Drawer base unit for max. 1,500 sheets, A4, 60 – 90g/m^2
LT-203	LCT for max. 2,000 sheets, A4, 60 – 90g/m^2
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^2, 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^2, 50 sheet multi-position stapling
SK-114	Saddle stitch kit for booklets for FS-114, A3 – A4, 60 – 90g/m^2, 2 – 15 sheet booklets
PK-114	4 hole punch kit for FS-114, A3 – B5, 60 – 163g/m^2
BK-114	Bin kit for FS-114, A3 – A5, 50 – 130g/m^2, 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

Type
Embedded

Print Speed
28 ppm

Resolution
600 x 600 dpi

Paper Size
A5 – A3

PDL
PCL5e/6 compatible, PS3 (optional)

CPU
NS Geode GX-1, 300 MHz

Host Interface
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/mmx15.4lines/mm

Half Tones
256 grey scales

Coding
MH, MR, MMR, JBIG

Memory
16 MB

Original/Recording Size
max. A3

One-Touch Dials
40

Abrreviated 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^2 paper.

Your Konica Minolta partner

KONICA MINOLTA