KONICA. Discover the new world of document production.

For KONICA, technological progress means more than just new technology. After all, our experience and expertise go into each and every component. So that people like you – KONICA users worldwide – can produce the documents they need more conveniently and, at the same time, faster than ever before. Whether you work for a small company or a major corporation, you can count on KONICA for the Total Quality Management and first-class service you need to get ahead. KONICA is a strong partner who's always there for you. Worldwide.

Your KONICA partner

Konica
Document Solutions

Konica
Document Solutions

KONICA 7020. A totally new look in printing matters.

Professional digital copying, printing and faxing in the new business style.

The modern office, a world for people who get lots moving with innovative ideas and the latest technologies: online on the Internet, flexibly with an in-house network, individually from each workplace. Not because they have to, but because these technologies are an integral part of their active success strategy. And because these people are how they are, they want to do it all at once and every day.

First of all, they revolutionised their document management system and put an end to the daily paper shuffling between copiers, fax machines and printers.

Then they discovered the KONICA 7020, the digital Document Communication System. And that means ultra-compact digital copying with numerous professional functions, a network-capable digital duplex printer and a quite extra-ordinarily intelligent fax machine.

The KONICA 7020 is the ultra-compact and multifunctional solution on the highest technological and qualitative level for the up-to-date and effective office environment.

Copying and printing:
- Real-time document production with direct duplexing
- 20 A4 sheets per minute with 600 dpi
- Booklet production
- Watermark printing
- Job reserve for up to 5 current printing jobs
- Fast E-RDH scanning system
- Integrated paper output tray with electronic sorting
- Professional finishing options

Fax function (optional):
- Speed scanning at 2 seconds for an A4 original
- High-resolution with 400 x 400 dpi
- High-speed data transmission at up to 33.6 Kbps
- 256 grey scales
- Document transformer for A3, A4, A5 and duplex
- Abbriviated dialling for up to 200 fax numbers
- 20 One-touch dialling

Controller (optional)
- 2 different controller types for flexible document production and for all major network workstations
- 16 MB RAM, upgradable to 80 MB[*]
- 600 dpi print resolution[*]

[*] Optional as a host-based printer solution with the IP-011 controller

Multifunctional and in best form for simply better copies, printouts and faxes.

With the compact KONICA 7020 Document Communication System you will achieve superb results in seconds. Express your ideas creatively and professionally! Copy fast and digitally, print in high quality, fax impeccably and conveniently – and do this all at once and on the highest level. A wealth of options that is certainly not standard in this class. You have the choice to extend your small high-performance copying, printing and faxing system by adding more smart components. For instance with paper trays for up to 1,500 sheets, the automatic finisher or an automatic original feeder.

That's the new multifunctional benefit of the new age, and one that many have been waiting for: the KONICA 7020 Document Communication System.

Professional qualities.

For a convincing identity all you need is the right format. Use the KONICA 7020 to produce sophisticated booklets with pages automatically in the right order, print on both sides and adapt to the format you want.

There is a wide range of digital functions available to you at any time to enable you to turn your ideas into individually and professionally produced documents, e.g. image/text combinations, cover/sheet insertion, image shift and lots more.

Fax at lightning speed.*

High-speed scanning and transmitting
Speed scanning will scan in your A4 originals in only 2 seconds and transmit them at a speed of up to 33.6 Kbps in 256 grey scales. In less time than it takes you to read this sentence.

Totally new convenience: the document transformer.
Do you want to fax an A3, A4R, A5 original or one printed on both sides? The KONICA 7020 faxes and converts your originals to the format the recipient has. All this also functions with originals in books that are sent as individual A4 pages. It works the other way round, too. For instance, you can receive two pages and print them out on one. Is all this normal? That's what faxing in the new century is all about!

* Fax function in connection with optional fax card FK-101.

Digital copying

This is how it happens today.
Scan in the originals fast, save up to 5 copy jobs and then continue to process them flexibly: into a duplex document, a booklet or, for instance, using the 2-in-1, 4-in-1 or 8-in-1 function with 600 x 600 dpi.

Digital printing: completely logical, completely convenient and for everyone!

Control the KONICA 7020 direct from your desktop. Whether duplex printing, booklet mode, zoom functions, finishing options or cover pages and so on and so forth, just a few clicks on the mouse suffice!

Simply connect the KONICA 7020 and the optional print controller to the workplaces and your office will have the whole range of digital performance at its fingertips.

Work at a lower cost, faster and more easily – with the KONICA 7020 Document Communication System.

2 smart controller solutions

For smaller offices, KONICA recommends the host-based controller KONICA IP-011 with an Ethernet network card (10/100 Base-T) and the standard 16 MB RAM (upgradable to 80 MB) with 600 x 600 dpi print resolution at 20 pages per minute.

Larger offices and teams would benefit more from the KONICA IP-421. The 32–160 MB RAM, Post-script 3, numerous control options, scanning and optional 6 GB hard disk turn progress into pleasure.

*The recommended standard copy volume for the KONICA 7020 amounts to between 2,000 and 5,000 sheets per month.

High-quality concept.

KONICA makes quality you can count on – there's no need to call your KONICA service for maintenance until after approx. 100,000* copied, printed and faxed documents.
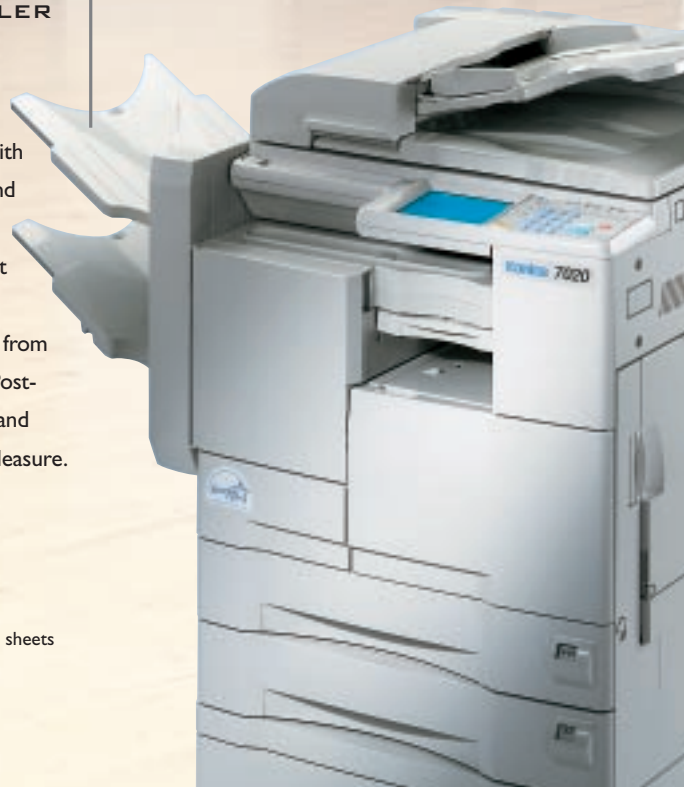
Professional finishing.

The optional KONICA finisher sorts, stacks and staples your documents and brochures – at an impressive speed and in a professional manner. Various output trays are also ready and waiting to carry out individual finishing requirements.

TECHNICAL SPECIFICATIONS

Optional Accessories:

Option	Description
CV-109	Platen Cover
DF-314	RADF, 50 sheets A5 – A3
DK-109	Pedestal
DB-209	Drawer base unit with 2 front-loading trays (500 sheets each)
DB-409	Drawer base unit with 1,500 sheet large capacity tray
FS-107	Finisher with 2 trays as standard; up-gradable to 3 or 4 trays
FT-107	Finisher Tray
Memory up-grades	64 MB, 128 MB

Host Base Print Option

IP-011	Description
Controller Type	Host base IEEE1284 Interactive Centronics
Standard Memory Size	16 MB (max. 80 MB)
Printer Driver	Win 95/98/NT4.0/2000
Resolution	600 dpi
Recording Speed	20 ppm
Special Functions	Reduction/Enlargement 25-400%, Pre-Set Zoom, Duplex, Stapling, Output Tray Selection, Compounding (2-in-1, 4-in-1, 8-in-1, 9-in-1), Border line printing, OHP Interleaving, Booklet Printing, Front/ Back Cover, Watermark, Smoothing
KN-304	Optional Network Card (Ethernet 10/100 Base-T),

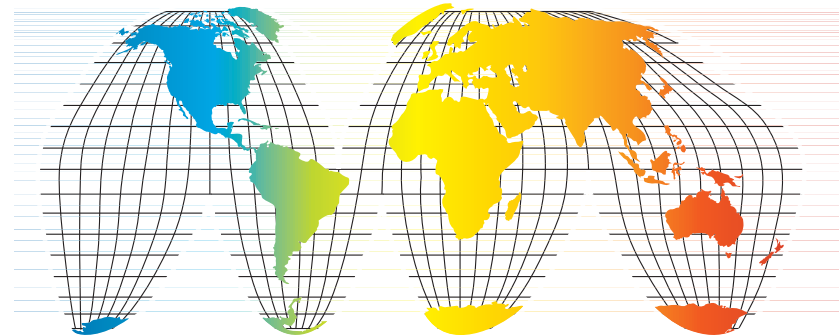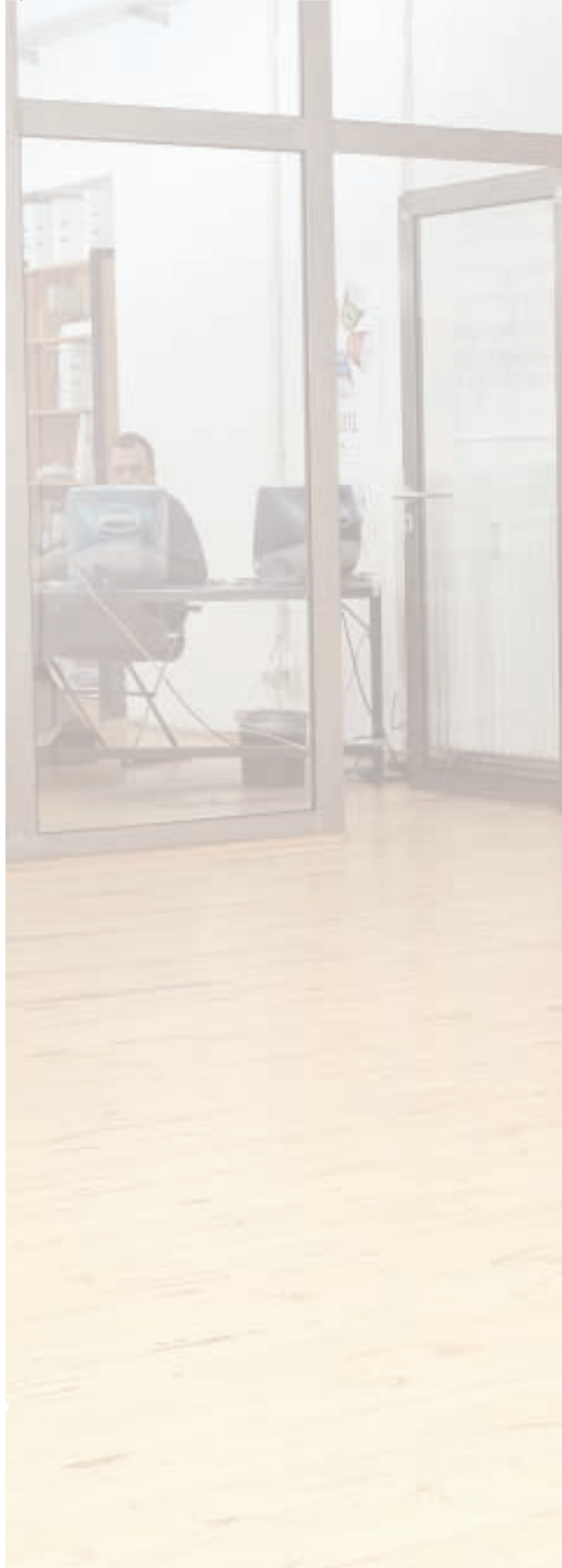|	
Type	Desktop model with fixed platen
Process	Electrostatic laser copy
User Operation	Touch sensitive display with detailed user instructions, Check/Help Mode, Proof Copy
Copies/prints per minute	20 pages A4
FCOT	Approximatly 5 seconds
Warm-up time	$\leq$ 30 seconds
Original Processing	Electronic RDH
Original Feeding	Face-up, 1-to-N (with optional DF-314)
Resolution	Scanning/printing 600 x 600 dpi
Image Memory	32MB standard (max. 288 MB, ie. 32 MB + 2 x 128 MB)
Continuous Copying	Up to 999
Exposure	Automatic or Manual
Magnification	Fixed Ratios: 1:1; Reduction: 0.71/0.82/0.86; Enlargement: 1.15/1.22/1.41, 2 special ratios (user setting), Zoom 25% - 400%, adjustable in 1% increments including bi-directional zoom
Paper Sizes	A5 to A3
Paper Supply	2 front-loading trays with 500 sheets each; multi-sheet bypass for 50 sheets
Paper Weights:	60–90 g/m^2 (from tray); special paper 50–59 g/m^2 and 91–130 g/m^2 (from bypass)
Duplexing Process	Direct unlimited duplexing for sizes A5 to A3 (standard equipment)
Special Functions	Job Reservation (5), Memory Copy, Booklet mode, Image Rotation, Electronic Sorting (without finisher), Image Repeat, Image Insert, 2-in-1/4-in-1/8-in-1, Quality Adjustment Settings, Original Quality (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, Stamp, Job Memory, Copy Interrupt, Auto Paper Selection, Auto Tray Switch, Auto Reset, Auto Shut Off, Power Saving, Self Diagnostic System, Electronic Key Counter (128 Codes), Weekly Timer, List Report, Fail Safe Function
Consumable Yields	OPC drum: 200,000 copies Developer: 200,000 copies Toner: 26,000 copies
Power Supply	230V, 50 Hz
Dimensions (WxDxH)	590 x 595 x 730 mm (main body)
Weight	72 kg (main body)

Specifications are subject to change without notice.

Fax Kit Option

FK-101	Description
Compatibility	G3
Modem Speed	33.6 KBps
Original Scanning Speed	2 seconds (A4)
Transmission Speed	3 seconds (A4R)
Transmission Resolution	400 x 400 dpi (max. 16 pels/mm x 15.4 lines/mm)
Scanning Resolution	Max. 16pels/mm x 15.4lines/mm
Half Tones	256 grey scales
Coding	MH, MR, MMR
Memory	2 MB standard, 16 MB max.
Original Size	Max. A3
Recording Size	Max. A3
One-Touch Dialling	20 numbers
Abbreviated Dialling	200 numbers
Programmed/Group Dialling	20 numbers
Special Functions	Quick Memory Transmission (fax while scan), Rotational Transmission, Rotational Receiving, Book Copy, Transmission, 2-in-1 Transmission, 2-in-1 Recording, Duplex recording, Fax Management Function through Electronic Key Counter

PCL/PS Print Option

IP-421	Description
Print Speed	20 ppm
Resolution	600 dpi
Paper Sizes	A3 – A5
PDL	PCL6 compatible
Host Interface	IEEE1284
Operating System	Win95/98/ NT4.0/2000, Mac OS (PS3 only)
Standard Memory	32 MB (max. 160 MB)
Special Functions	Print Quantity Setting, Zoom, Preset Zoom, Orientation, Collation, Duplex, Booklet, Watermark, Overlay, Paper Size Selection, Paper Tray Selection, Finisher Tray Selection, Stapling, Half Tones, Smoothing, Front/Back Cover, OHP Interleaving, Secure Printing, Toner Saving, Job Separation Sheet, PC-Fax (with optional Fax kit FK-101)
KN-303	Optional Network Card LAN (Ethernet 10base-T/100base-TX
PS-341	Optional PostScript up-grade (PS 3)
HD-103	Optional Hard Disk (6 GB)
Scanner	Only in connection with optional KN-303, HD-103

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