

KONICA 8020

OFFICE COLOUR DOCUMENT SYSTEM



KONICA 8020. PRINT AS YOU LIVE: IN COLOUR!



**Can you imagine television without colour?
Can you imagine your days, your office
without colour? Colour is life. And as of now
also your every-day documentation can be
more lively – colourful, fast and economic.
Thanks to KONICA. With the KONICA 8020
Colour Document System.**

This innovative and simple-to-operate document system produces amazing colour documents with impressive speed and quality. And doubles as productive office printer for black & white or mixed-colour documentation.

Equipped with the latest in paper management, configured with extensive finishing capabilities and intelligent KONICA software solutions, KONICA 8020 is your pioneer for fast and economic colour printing.



SPEED

- Colour: 20 A4 pages/minute
- B/W: 31 A4 pages/minute
- Individual productivity increase and flexible output management with efficient load balancing*



PAPER MANAGEMENT

- Processing of up to 256 g/m² paper, also from the universal tray
- Paper sizes A6 to A3+
- All sizes also processed from the universal tray



DOCUMENT PROCESSING*

- Original feeder* for up to 100 sheets
- Copy resolution of up to 600 x 1800 dpi, scanning and printing with 600 x 600 dpi
- Direct duplex printing
- Prints on OHP films
- Scan-once-print-many feature
- Innovative editing and layout functions
- Polymerised toner for professional image quality



FINISHING*

- Choice of two finishers
- Automatic collation and stapling (up to 3 positions)
- 4-hole punching
- Integrated booklet folding and saddle-stitching



NETWORK CONFIGURATION*

- Choice of two print controllers:
 1. IP-711 PCL printer card for office printing
 2. Fiery X3e for the more demanding in-house production



SPECIALS*

- KONICA Software Solutions upgrade 8020 to a professional colour printing station with innovative production facilities
- KRDS KONICA Remote Diagnostic System



* Functionality depends on system configuration.

KONICA 8020. PRESENT YOURSELF TO YOUR BEST ADVANTAGE.

Professionally produced colour booklets,
handbooks, concepts, sales literature –
folded and stapled: with such sophisticated
standards you show your customers clearly
that your company knows how to impress.



*Functionality depends on system configuration.



Connectivity Alternatives

IP-711

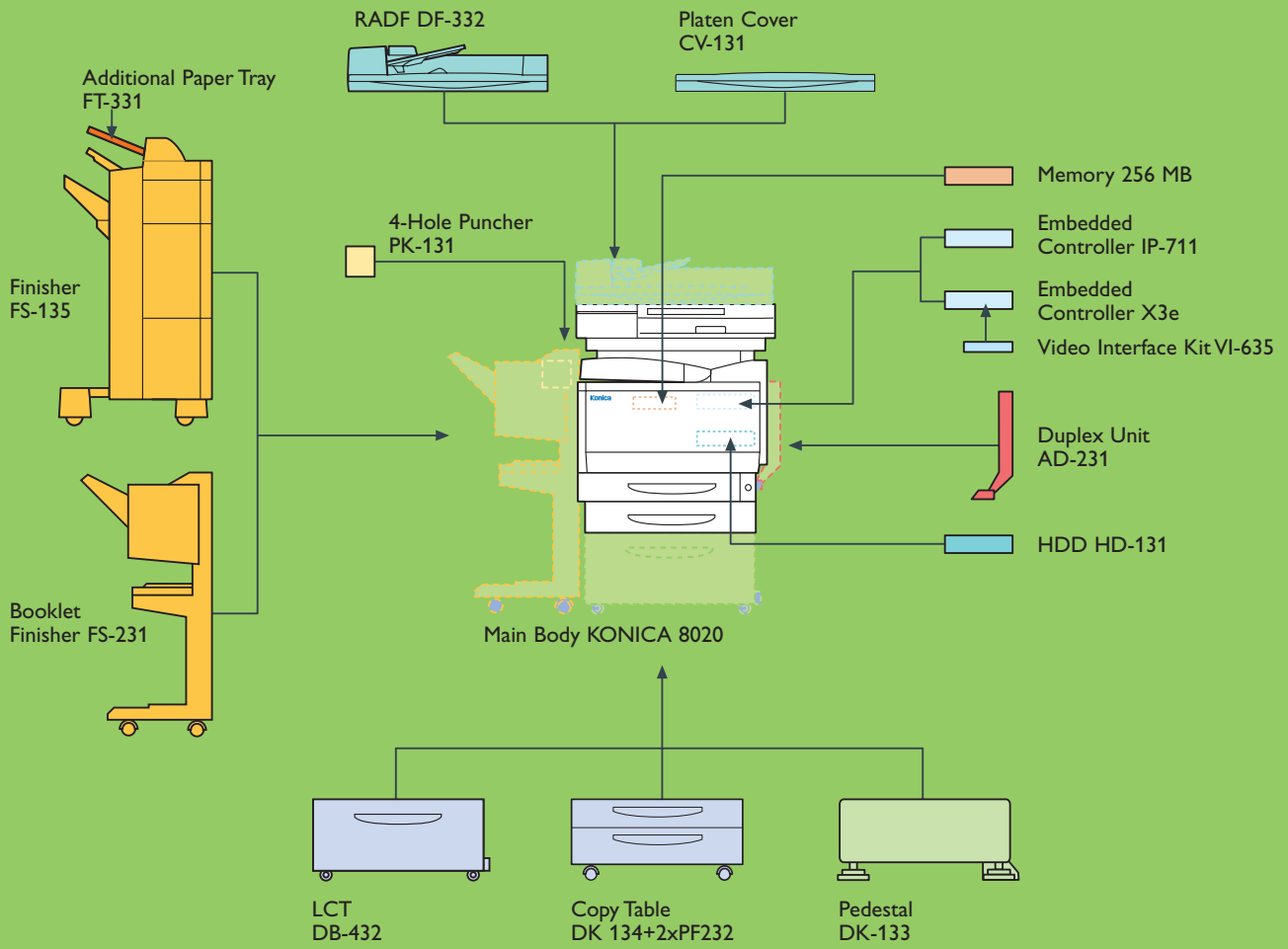
Fiery X3e

Target Group	Office	In-house printing and office
File Processing	Small files, office applications	Faster RIP times for larger files, graphic data, combined applications
Highlights	Affordable PCL controller for general office documents	PostScript controller with generous scanning features
Add-ons	Extensive scanning features	FreeForm Software



- With a speed of up to 31 b/w and 20 colour pages per minute KONICA 8020 sets new printing standards for offices and small departments.
- Take advantage of producing your own printed communication flexibly: Print booklets, hand-books, sales literature, presentations, business papers, etc. in black & white plus colour, and on heavy paper of up to 256 g/m²!
- Produce perfectly finished documents automatically: professional booklets with centre-fold and centre stapling. Or bound with two staples on the left, and 4-hole-punch, for a well-organised documentation.
- Multi-functional controllers ensure reliable network integration, letting you and your team process print jobs quickly and flexibly, conveniently from your desktop.
- Innovative software solutions allow you to customise your KONICA 8020 and its performance fully to your individual requirements. For applications such as variable data printing, or the application-independent processing of photo, graphics and text files.
- Configure two or more KONICA 8020 into one high-performance colour printing system, and boost your print speed to twice that of the individual printer, or even higher speeds. Take advantage of automatic and highly flexible load balancing with the optional KPPM software, ensuring the use of all connected KONICA systems to capacity.

SYSTEM OPTIONS KONICA 8020



TECHNICAL SPECIFICATIONS KONICA 8020

Type

Desktop colour laser printer/copier with fixed platen and separate scanner

Print Technology

LED based tandem technology (4 imaging units)

User Operation

Touch sensitive display

Memory Capacity

Std. 288 MB (32 + 256 MB) + 256 MB

Original Size

max. A3

Paper Sizes

A3-B5 (max. 297 x 420/min. 182 x 257) from tray 2

A3+-A6 (max. 311.2 x 457.2/min. 105 x 148) from tray 1, by-pass

Paper Weights

64-256 g/m² (tray 1),

64-90 g/m² (tray 2)

Paper Supply

1 x 500 universal + 1 x 250 sheets, single sheet by-pass

Print Quantity Selection

1-999

Speed

31 ppm B/W and mono colour, 20 ppm (A4) full colour

Resolution

600 x 600 dpi (copy/scan)

Halftones

256

Warm-up Time

Approx. 5 minutes

First Copy-Out Time

Approx. 14.1 sec. A4 (colour), approx. 7.9 sec. A4

(mono colour)

Magnification

Zoom 25-400% in 0.1% increments

Reduction: 0.816/0.707/0.500,

Enlargement: 1.154/1.414/2.000

Copy Functions

Simplex, duplex, frame erase, OHP, etc.

Image Manipulation Functions

X/Y zoom, mirror image, copy density (background, density, etc.)

Special Functions

Auto colour recognition, text, photo, text/photo, printed image, map mode, ATS, interrupt, book copy, 2-in-1, 4-in-1

Colour Adjustment

Hue, saturation, brightness, sharpness, contrast, colour balance, density

Power Supply

230 V/15 A; 50 Hz

Power Consumption

Max. 1,500 Watt

Dimensions (W x D x H)

596 mm x 786 mm x 1,025 mm (main body with rack)

Weight

85 kg (main body), 19.5 kg Scanner

Options

Platen Cover (CV-131)

RADF (DF-332)

100 sheets (80 g) A5-A3, paper weight: 50-110 g/m²

Duplex (AD-231)

A5-A3, paper weight: 60-90 g/m²

Desk (DK-133)

Simple pedestal

Copy Table (DK-134) plus two

Universal Cassettes (PF-232)

2 x 500 sheets B5-A3, paper weight: 60-90 g/m²

LCT (DB-432)

2,500 sheets A4, Paper weight: 60-90 g/m²

Staple Finisher (FS-135)

Max. 1,000 sheets, 1 position/30 sheet

Exit Tray (FT-331)

Booklet Finisher (FS-231)

Max. 1,000 sheets, 3 position, 50 sheet stapling, Booklet 10 sheets

4-Hole Puncher (PK-131)

Optional punching function for FS-231

Staple Cartridge MS-3D

3,000 staples for FS-135

Staple Cartridge MS-5D

5,000 staples for FS-231

Scanner Rack (DK-232)

Hard Disk

10 GB

Video Interface (VI-635)

only for X3e

Controllers

Print Controller Fiery X3e

(see separate data sheet)

Print Controller IP-711

Embedded controller

Print Speed

A4 up to 30 pages/minute single-colour,

A4 up to 20 pages/minute in colour

Print Resolution

Max. 600 x 600 dpi

Page Description Language PCL5c

Printer Drivers for Operating Systems

Win 95/98/Me/NT4.0/2000, XP

Interfaces

IEEE1284, Ethernet 10/100BaseTX, RJ45, USB

Network Protocols

TCP/IP, IPX/SPX, SNMP, SMTP/POP3, HTTP

Memory Capacity

150 MB

Functions

Paper tray selection, duplex printing, selection of finisher functions, e.g. sort, group, staple, punch, booklet mode, secure printing, watermark, OHP interleave, save jobs on HD, Internet fax

Scanning

Scan-to-Email, Scan-to-HDD, Scan-to-FTP, TWAIN Scan, Scan-to-Internet-Fax, Scan-to-PC

Consumables

Imaging Cartridge

80,000 copies

Imaging Cartridge YMC

50,000 copies

Toner Black

11,500 copies

Toner YMC

11,500 copies

Specifications subject to change without notice.
The availability of the special functions listed above depends on the optional accessories installed.

All indications regarding paper, original and output capacities refer to the max. capacity based on standard 80 g/m² paper.

Status: October 2002





**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

