FS-C8500DN

COLOUR PRINTER FOR A3 FORMATS

▶ print ▶ copy ▶ scan ▶ fax

THE HIGHLY PRODUCTIVE PRINTER FOR COLOUR IN A3

As a high quality and high performance printer, the FS-C8500DN delivers excellent colour and mono printouts at truly impressive speeds in both A3 and A4. Highly economical and built with KYOCERA's long life components, it delivers excellent reliability and exceptionally low operating costs. With a wide range of paper handling options, the FS-C8500DN is ideal for all professional, large volume office applications.

▶ Up to 50/55 pages per minute A4 in colour and mono

▶ Up to 9,600 dpi printing quality with multibit technology

▶ Duplex unit for double-sided printing as standard

▶ 1,100-sheet standard paper capacity, with up to 4,100 sheets maximum paper capacity

▶ PowerPC 750/750 MHz, up to 2,048 MB RAM, 160 GB HDD

▶ Outstanding finishing options for flexibility and high-volume printing

▶ 100 department codes to track and control printer use

▶ Exceptionally low printing costs

High performance printing: With an engine speed of up to 55 ppm supported by large memory and an integrated hard disk

With its wide range of finishing options, this printer handles all your printing needs quickly and efficiently.

Ecosys®

KYOCERA

FS-C8500DN

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ECOSYS stands for ECOlogy, ECOnomy and SYStem-printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflow-enhancing functions as required. Integrated system software provides long-term cross-network compatibility. KYOCERA's long-life components cost you and the environment less.

PRESCRIBE IIc
With the KYOCERA page design and control language PRESCRIBE IIc, even complex graphics, logos and forms (multipart forms) can be created independently on the system and saved and updated in the printer. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

The KM netviewer
The KM netviewer enables complete monitoring and control of all ECOSYS printers and digital KYOCERA multifunction units from any Windows© PC and thus provides ideal network administration. It also supports the standardised SNMP protocol.

Status Monitor and Command Centre
The Status Monitor shows the current printers condition and gives direct access to the Command Center for the modification of settings that are not contained in the drivers (e.g. network settings, adjustment of sleep mode or blocking of the control panel).

USB Host Interface for USB Flash Memory
PDF files can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. Documents are selected directly via the printer's control panel. No computer is required.

General

Technology: KYOCERA ECOSYS Colour Printer

Engine speed
Up to 50/25 pages per minute A4/A3 in colour
Up to 55/28 pages per minute A4/A3 in mono

Resolution
600 x 600 dpi Multi-bit technology

Duty cycle
Max. average 25,000 pages per month (calculated based on 36 months)
Max. 150,000 pages per month (A4)

Warm-up time: Approx. 57.5 seconds or less from power on

Time to first page
Approx. 5.2 seconds or les gsm s in mono
Approx. 6.7 seconds or less in colour

Dimensions (W x D x H): 605 mm x 680 mm x 691 mm

Weight: Approx. 99 kg (basic unit ready for operation)

Power source: 220/240 V, 50/60 Hz

Power consumption
Printing: 1,250 W in mono, 1,270 W in colour
Stand-by: 200 W
Power-Saving: 15 W

Noise (ISO 7779 / ISO 9296)
Printing: 55 dB(A)
Stand-by: 26(43*) dB(A)
*Dependent on environmental condition

Safety standards
GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper Handling

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity
Max. 100-sheet multi-purpose tray, 60–220 gsm, A3–A6R;
Max. 2 x 500 sheet universal paper cassette, 60–220 gsm, A3–A5R (over A4 size up to 250 sheets in 1. paper cassette)
Max. input capacity with options: 4,100 sheets A4

Duplex unit: Double-sided printing: 60–163 gsm; A3–A5R

Output capacity: 500-sheet face-down with paper full sensor

Controller

CPU: PowerPC 750GL/750 MHz

Memory
1,024 MB RAM, can be increased to 2,048 MB RAM as an option
160 GB HDD as standard

Standard interface
USB 2.0 (Hi-Speed), 2 USB Host Interfaces dedicated for USB Flash Memory device, FastEthernet (10/100BaseTX)
Slot for optional CompactFlash**-Card

Controller language: PRESCRIBE IIc

Emulations
PCL6, PCL5c, PostScript* 3 (KPDL 3), XPS Direct Print, PDF Direct Print, with automatic emulation sensing

Operating systems
All current Windows operating systems, Mac OS X Version 10.2 or higher, UNIX, LINUX as well as other operating systems on request

Fonts/Barcodes
93 scalable fonts for PCL, 136 scalable fonts for PostScript**, 8 fonts for Windows Vista**, 1 Bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)

Integrated Accounting: 100 department codes

Consumables

TK-880K Toner-Kit
Microfine toner black for 25,000 pages A4 in accordance with ISO/IEC 19798

TK-880C, TK-880M, TK-880Y Toner-Kits
Microfine toner cyan, magenta, yellow for 18,000 pages A4 each in accordance with ISO/IEC 19798
Capacity of starter toner is black 12,500 pages, cyan, magenta, yellow 9,000 pages in accordance with ISO/IEC 19798

Options

Paper handling
PF-720(B) Paper feeder
Max. 2 x 500 sheets, 60–163 gsm, A5R–A3, folio

PF-760(B) Paper feeder
Max. 3,000 sheets, 60–105 gsm, A4, B5, letter

DF-760(B)* Document finisher + AK-720 Adapter-Kit
Main tray: max. 3,000 sheets A4; 60–220 gsm; A3–B5
Sub tray: max. 200 sheets A4; 60–163 gsm; A3–A6R
Sub tray (top) max. 50 sheets; 60–163 gsm; A4
Stapling up to 50 sheets A4 or 30 sheets A3 at 3 positions, A3–B5

PH-5C/PH-5D Punch unit for DF-760(B)
2-hole/4-hole/ 60–200 gsm, A5R–A3

MT-720(B) Mailbox sorter for DF-760(B)
7 bins x max. 100 sheets A4, 50 sheets A3/B4, 60–163 gsm

BF-720 Booklet unit for DF-760(B)
Max. 64 pages (16 sheets) booklet folding and stapling 60–105 g/m², A3, B4, A4R, cover sheet 60–220 gsm (simplex)

DF-780(B)* Document finisher
Max. 1,000 sheets A4, A3–B5E, 64–105 gsm, 3 positions stapling up to 50 sheets A4 or 20 sheets A3

*AK-725 Adapter Kit for paper path is required for the use of DF-760(B), DF-780(B).

Transfers paper from printer to finisher A3-A5R (60–220 gsm to finisher)

Memory
Memory upgrade
MDDR240-1G: 1024 MB; CompactFlash*-card
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

USB Flash Memory
Supports direct printing of PDF, XPS, TIFF, JPEG files via USB Host Interface

Optional interface
PS159: Wireless LAN (802.11b/g)
PS1109 Gigabit Ethernet:
10BaseT/100BaseTX/1000BaseT (RJ-45)
PS129 Fibre Optic: 100BaseSX (SC)
PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

Others
Data security kit (E) with security level EAL3
CB-720 Wooden cabinet

FS-C8500DN/KL3
FS-C8500DN incl. warranty extension KYOlife 3 years

Warranty

2-year warranty as standard.
KYOCERA guarantees the drums and developers for 3 years or maximum 300,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

The up to 5-year on-site warranty extension for printer and options.

Your KYOCERA Business Partner:

** KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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Product depicted includes optional extras.