

# FS-C8500DN

COLOUR PRINTER FOR A3 FORMATS

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## THE HIGHLY PRODUCTIVE PRINTER FOR COLOUR IN A3.

As a high-performance printer, the FS-C8500DN delivers excellent colour and b/w printouts at truly impressive speeds in both A3 and A4. Very economical and built with KYOCERA's long-life components it delivers excellent reliability and low operation cost. And with the wide range of paper handling options, it is simply ideal for all professional, large volume office applications.

- Exceptionally low printing costs
- Up to 50/55 pages per minute A4 in colour and b/w
- Up to 9,600 dpi printing quality with multibit technology
- Standard duplex unit for double-sided printing
- 1,100-sheet standard paper capacity
- PowerPC 750/750 MHz, up to 2,048 MB RAM, 160 GB HDD
- Outstanding finishing options for flexibility and volumes
- 100 department codes to track and control printer use

The engine speed of up to 55 ppm supported by large memory and integrated hard disk results in high performance.



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



*Ecosys*<sup>®</sup>

 **KYOCERA**

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**ECOSYS** 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 b/w

#### Resolution

600 x 600 dpi Multi-bit technology for print quality of up to 9,600 x 600 dpi

#### 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 less in b/w  
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 b/w, 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 from 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 g/m<sup>2</sup>, A3–A6R;  
Max. 2 x 500 sheet universal paper cassette, 60–220 g/m<sup>2</sup>  
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: 60–220 g/m<sup>2</sup>; 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 g/m<sup>2</sup>, A5R–A3, folio

PF-760(B) Paper feeder

Max. 3,000 sheets, 60–105 g/m<sup>2</sup>, A4, B5, letter

DF-760(B)\* Document finisher + AK-720 Adapter-Kit

Main tray: max. 3,000 sheets A4; 60–220 g/m<sup>2</sup>; A3–B5

Sub tray: max. 200 sheets A4; 60–163 g/m<sup>2</sup>; A3–A6R

Sub tray (top) max. 50 sheets; 60–163 g/m<sup>2</sup>; 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/Swedish type, 60–200 g/m<sup>2</sup>, A5R–A3

MT-720(B) Mailbox sorter for DF-760(B)

7 bins x max. 100 sheets A4, 50 sheets A3/B4, 60–163 g/m<sup>2</sup>

BF-720 Booklet unit for DF-760(B)

Max. 64 pages (16 sheets) booklet folding and stapling

60–105 g/m<sup>2</sup>, A3, B4, A4R, cover sheet 60–220 g/m<sup>2</sup> (simplex)

DF-780(B)\* Document finisher

Max. 1,000 sheets A4, A3–B5E, 64–105 g/m<sup>2</sup>, 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 g/m<sup>2</sup>  
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

#### 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.



Product depicted includes optional extras.

Your KYOCERA Authorised Dealer:

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