# FS-C8500DN

COLOUR PRINTER FOR A3 FORMATS

## 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*

**KYOCERA**

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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 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$^2$, A3–A6R;
Max. 2 x 500 sheet universal paper cassette, 60–220 g/m$^2$
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$^2$; 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$^2$, A5R–A3, folio

**PF-760(B) Paper feeder**
Max. 3,000 sheets, 60–105 g/m$^2$, A4, B5, letter

**DF-760(B)* Document finisher + AK-720 Adapter-Kit**
Main tray: max. 3,000 sheets A4; 60–220 g/m$^2$; A3–B5
Sub tray: max. 200 sheets A4; 60–163 g/m$^2$; A3–A6R
Sub tray (top) max. 50 sheets; 60–163 g/m$^2$; 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$^2$, 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$^2$

**BF-720 Booklet unit for DF-760(B)**
Max. 64 pages (16 sheets) booklet folding and stapling 60–105 g/m$^2$, A3, B4, A4R, cover sheet 60–220 g/m$^2$ (simplex)

**DF-780(B)* Document finisher**
Max. 1,000 sheets A4, A3–B5E, 64–105 g/m$^2$, 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$^2$ 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
**CB-721** Metal cabinet

## Model variations

**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.

**KYO LIFE** 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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