

# FS-C8500DN

COLOUR PRINTER FOR A3 AND A4 FORMATS

## The FS-C8500DN includes:

### 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 Laser 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 sleep mode

### 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)

### Safety standards

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

## Paper handling

All paper capacities quote are based on 80gsm paper, thickness of max 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

### Input capacity

100-sheet multi-purpose tray, 60–220 g/m<sup>2</sup>, A3–A6R, 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-side printing: 60–220 g/m<sup>2</sup>; A3, A4, A5, B5, Letter, Legal, Custom

### Output capacity

Standard 500-sheet face down with paper full sensor  
Max: 3,500 sheets using main unit body and DF-760(B)

## Controller

### CPU:

PowerPC 750GL/750 MHz

### Memory:

1,024MB RAM, can be increased to 2,048MB RAM (single DIMM slot) as an option

### Hard Disk

Standard 160GB HDD

### Standard interface

USB 2.0 (Hi-Speed), 2 x USB Host Interfaces dedicated for USB Flash Memory device, Fast Ethernet (10/100 Base-TX for IPv4/IPv6)

### Controller language:

PRESCRIBE

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

### 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-884K Toner-Kit

Micro-Particle toner black for 25,000 pages A4 in accordance with ISO/IEC 19798

### TK-884C, TK-884M, TK-884Y Toner-kits

Micro-Particle toner cyan, magenta, yellow for 18,000 pages A4 in accordance with ISO/IEC 19798

Capacity of starter toner is black 12,500 pages, and cyan, magenta, yellow is 9,000 pages each in accordance with ISO/IEC 19798

### Maintenance Kit A

MK-880A Installed every 300,000 pages

### Maintenance Kit B

MK-856B Installed every 300,000 pages

## 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

Max. 1 x PF-760(B) feeder combined with the standard 1,000 sheet input, for a total of 4,100 sheet input

### 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

## Our Unique Printing Technology

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, and the drum unit every 300,000 pages. 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.

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 Punch unit for DF-760(B)

2-hole/4-hole, 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>)

### Memory upgrade

DIMM-1GBSP: 1,024MB  
1 slot available for memory upgrade

### 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

### Data security kit (E) with security level EAL3

Cabinet 1557: for 2 tray configuration

## Warranty

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



# FS-C8500DN - COLOUR PRINTER FOR A3 AND A4 FORMATS



SAVINGS

RELIABILITY

ENVIRONMENT

## THE HIGHLY PRODUCTIVE PRINTER FOR COLOUR IN A3.

The FS-C8500DN offers 55ppm Black and 50ppm Colour printing with an array of paper and finishing options. Using Kyocera's Micro-Particle toner for superior image quality, standard 1GB of printer memory and a standard 160GB Hard Disk Drive, your print productivity will be at an all time high. The class leading 300,000 page maintenance interval and 150,000 page maximum monthly print volume gives you the capability to meet high volume tasks when you need to. The standard 1,100 page and up to 4,100 page paper capacity from up to 5 paper sources provides wide media flexibility. Multiple finishing options from a 1,000 page stapling finisher, and up to a 3,000 page booklet folding finisher, 7-bin mailbox, and Data Security Kit are also available.

- Up to 50/55 pages per minute A4 in colour and b/w
- Up to 9,600 x 600 dpi printing quality with Multi-Bit Technology
- Standard duplex unit for double-sided printing
- Standard USB and Network Connectivity
- Amazing 300,000 page drum life
- Outstanding finishing options for flexibility and volumes



\*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. Product pictures shown on this brochure include optional extras.

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# ECOSYS® FS-C8500DN: FAST, ROBUST, VIBRANT COLOUR OUTPUT

The Kyocera ECOSYS® FS-C8500DN redefines A4 and A3 Colour Printing with superior performance, power, quality and ultra-reliability that your business demands. At prolific output speeds of up to 55 ppm black and 50 ppm colour, combined with Kyocera's unique long life technology, the exceptional product functionality and consistent colour image quality engineered in to the FS-C8500DN, assures superior document handling every time. And with the wide range of paper handling and finishing options, the FS-C8500DN is ideal for professional, large volume office use or in-house production

## COLOUR NEVER LOOKED SO GOOD

The FS-C8500DN brings the **WOW** factor to your business. Whether you want to persuade, present or just attract attention, adding colour will raise the bar on your documents, while helping to drive your company's message.

Powerful, intuitive and incredibly efficient, the **proven technology** engineered into every Kyocera Printer delivers brilliant, high-impact colour. In addition, an **intelligent colour calibration system** puts you in control, while ensuring consistent colour reproduction page after page. Colours are true, gradations are smooth, and shading is accurate.

The result? Vivid colour and crisp black & white documents that reflect your professionalism.



## POWER AT THE DESKTOP

Kyocera's advanced KX Driver allows users to take full advantage of unique print features including the ability to save profiles for common jobs and advanced colour settings to maximise your output quality.



### Robust 3,000 Sheet Finisher

This robust finisher supports multi-position stapling and a variety of paper weights. Options include 2/4 hole punch, 7 bin mailbox and booklet folding for all your advanced finishing needs.

### Efficient Duplex

Standard stackless duplex helps you reduce paper consumption by producing 2-sided originals on stock up to 220 g/m2 from the paper trays.

### Professional Booklet Folding

Fold and saddle stitch booklets, up to 16 individual sheets from A4 to A3, for that professional touch in-house.



### Advanced USB Host Interface

Conveniently print - from any USB drive right from the touch screen control panel in PDF, JPEG, TIFF and XPS file formats.

### Versatile Multi-Purpose Tray

A standard 100 sheet multi-purpose paper tray can handle mixed media types, from statement to ledger, and up to 220 g/m2 for your special jobs.

### Flexible Paper Handling

An innovative paper path design allows for a variety of paper weights through the trays, giving you the flexibility to satisfy virtually all your print and copy needs.

## HIGH END PERFORMANCE & DESIGN

- **Fast, Superior Colour Imaging for a Solid Impression.** At speeds up to 55 ppm black and 50 ppm colour, combined with proven colour technology, the FS-C8500DN brings brilliant colour to your output and enhanced quality control from the first print to the last.
- **Micro-Particle Toner.** Kyocera's unique, micro-particle toner provides superior image quality in both colour and black & white. 25,000 pages Black, 18,000 pages CMY at ISO 19798 industry standards.
- **Proven Technology & Ultra Reliability.** Kyocera's award-winning technology incorporates long life imaging components that can dramatically lower your total cost, while providing high productivity and exceptional image quality.
- **Ultimate Document Creation & Output Efficiency.** PRESCRIBE® offers your business a flexible, on-demand printing solution for forms, letterhead and similar corporate documents. PRESCRIBE eliminates the cost and storage space associated with preprinted forms.
- **Integrated Solutions.** Leverage the full potential of your printer with tools and utilities designed to maximise your security, management and accounting capabilities.

## FLEXIBILITY TO GROW WITH YOUR BUSINESS DEMANDS



- Optional 1,000 Sheet Finisher**
- Multi-Position Staple
  - Document Sorting
  - 64 - 128 g/m2



- Optional 3,000 Sheet Finisher**
- Multi-Position Staple
  - Optional 2 and 4 Hole Punch
  - Optional 7 Bin Mailbox
  - 45 - 220 g/m2



- 7 Bin Mailbox for 3,000 Sheet Finisher**
- Output Sorting - Up to 7 Individual Mailboxes
  - 60 - 163 g/m2



- Optional Booklet Folder for 3,000 Sheet Finisher**
- Folding up to 16 Sheets
  - Saddle Stitch
  - A4 to A3 Sized Sheets
  - 60 - 220 g/m2



- Dual 500 Sheet Trays**
- A5 to A3 Sized Sheets
  - 60 - 163 g/m2



- 3,000 Sheet Large Capacity Tray**
- A4 Sized Sheets
  - 60 - 105 g/m2