

# FS-C5300DN

COLOUR PRINTER FOR A4 FORMATS

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## THE SECURE NETWORK PERFORMER FOR COLOUR IN A4.

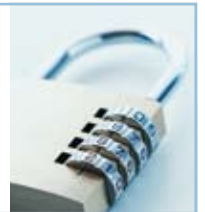
Exceptionally fast 26 pages per minute and optional paper capacities for high printing volumes: the FS-5300DN knows how to impress with top productivity and outstanding network performance. Intelligent security features help to protect sensitive data. And apart from excellent office quality in luscious colours, it provides a first-rate equipment configuration for flexible work – and longlife components result in low cost per page.

- Up to 26 pages per minute in A4 in colour and b/w
- Up to 9,600 dpi printing quality with multibit technology
- Standard duplex unit for double-sided printing
- Up to 5 paper feeders for a paper volume of up to 2,150 sheets
- Network connectivity with integrated security functions
- PowerPC 440/667MHz, 256MB RAM, optional hard disk
- F.A. Porsche design
- Exceptionally low printing costs in its class

Perfect for printing high volumes: the paper capacity is more than generous thanks to the 500-sheet universal cassette – which can optionally be increased up to 2,150 sheets from 5 feeders.



Thanks to advanced access control and sophisticated SSL coding technology, the security within the network is increased.



*Ecosys*

 **KYOCERA**

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ECOSYS stands for ECOlogy,  
ECOonomy 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 Center

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 26 pages per minute in A4 in colour and b/w

### Resolution

600 x 600 dpi

Multi-Bit Technologie for print quality of up to 9,600 x 600 dpi

### Duty cycle

Max. average 15,000 pages per month  
(calculated based on 36 month)  
Max. 100,000 pages per month (A4)

### Warm-up time

Approx. 36 seconds or less from power on

### Time to first page

Approx. 9 seconds or less in b/w  
Approx. 10,5 seconds or less in colour

### Dimensions (W x D x H)

345 mm x 518 mm x 480 mm

### Weight

Approx. 29,5 kg (basic unit ready for operation)

### Power source

220/240 V, 50/60 Hz

### Power consumption

Printing: 477 W  
Stand-by: 79 W  
Power-Saving: 7 W

### Noise (ISO 7779 / ISO 9296)

Printing: 53 dB(A)  
Stand-by: 36 dB(A)

### 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

150-sheet multi-purpose tray; 60-220 g/m<sup>2</sup>;  
A4, A5, A6, B5, B6, Letter, Legal, Custom  
(70 x 138 mm – 216 x 356 mm)

500-sheet universal cassette; 60-120 g/m<sup>2</sup>;

A4, A5, A6, B5, B6, Letter, Legal, Custom  
(105 x 148 – 216 x 356 mm)

Max. paper capacity incl. options: 2,150 sheets

### Duplex unit

Double-side printing: 60 – 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm)

### Output capacity

250-sheet-face-down with paper full sensor

## Controller

### CPU

PowerPC 440/667 MHz

### Memory

256 MB RAM, can be increased to 1,280 MB RAM as an option

### Standard interface

USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device, FastEthernet (10/100BaseTX) Slot for optional internal print server or hard disc Slot for optional CompactFlash\*-Card

### Controller language

Prescribe IIc

### Emulations

PCL6, PCL5c, PostScript\* 3 (KPD L 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/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-560K Toner-Kit

Microfine toner black for 12,000 pages A4 in accordance with ISO/IEC 19798

### TK-560C, TK-560M, TK-560Y Toner-Kits

Microfine toner cyan, magenta, yellow for 10,000 pages A4 each in accordance with ISO/IEC 19798

Capacity of starter toner is black 6,000 pages, cyan, magenta, yellow 5,000 pages in accordance with ISO/IEC 19798

## Options

### PF-500 Paper feeder

Max. 500 sheets; 60-120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

### PF-510 Paper feeder

Max. 500 sheets; 60-220 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

### CB-500 Cabinet

Height approx. 40 cm

### Memory upgrade

MDDR2-128: 128 MB; MDDR2-256: 256 MB; MDDR2-512: 512 MB, MDDR2-1024: 1.024 MB

### CompactFlash\*-Card

1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

### USB Flash Memory

Supports PDF direct printing via USB Host Interface

### HD-5 Hard disc

40 GB for easy document management

### 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)

## Model variations

### FS-C5300DN/KL3

FS-C5300DN incl. warranty extension KYOLife 3 years

## Warranty

2-year warranty as standard. KYOCERA guarantees the drums and developers for 3 years or maximum 200,000 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.



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