

# FS-C5100DN

COLOUR PRINTER FOR A4 DOCUMENTS

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## THE PROFESSIONAL ENTRY-LEVEL DEVICE FOR A4 COLOUR

With the FS-C5100DN, colour becomes affordable for every office. This office printer will be popular because of its superb print quality, excellent reliability and low cost per page. Designed by F.A. Porsche, its specification exceeds the competitors in its class: double-sided printing, network sharing and a 150 sheet multi-purpose tray guarantee exceptional flexibility at work.

- Up to 21 pages per minute in colour and mono
- Up to 9,600dpi print quality with multibit enhancement technology
- Duplex unit as standard for double-sided printing
- 150 sheet multi-purpose tray
- 250 sheet universal cassette accepting paper sizes as small as A6
- USB and network connectivity as standard
- F.A. Porsche design
- Exceptionally low printing costs

Supreme media flexibility is provided by the exceptionally generous 150 sheet multi-purpose-tray.



Save paper and space with the integrated duplex unit for double-sided printing.



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With their long-life components, ECOSYS devices are designed to maximise durability and minimise both direct costs such as consumables, and indirect costs such as maintenance and administration. The cartridge-free system requires that only the toner has to be replaced regularly. The modular design concept allows you to add productivity-enhancing options and a wide-variety of paper-handling capabilities 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 (including multipart forms) can be created on any system and stored in the printer. They can be recalled from the printer's memory as needed, reducing network congestion.

## KMnet Viewer

KMnet Viewer enables complete monitoring and control of all ECOSYS printers and Kyocera multifunction copiers from any Windows® PC. It provides ideal network administration using the industry-standard SNMP protocol.

## Status Monitor and Command Center

The Status Monitor visually portrays the printer's condition and gives direct access to the Command Center for the modification of advanced settings not available in the standard driver (e.g. IP settings, sleep mode or disabling the control panel).

## USB Host Interface for USB Flash Memory

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

## General

### Technology

Kyocera ECOSYS Colour Printer

### Engine speed

Up to 21 pages per minute in A4 in both colour and mono

### Resolution

600 x 600 dpi

Multi-Bit Technology for print quality of up to

9,600 x 600 dpi

### Duty cycle

Max. 2,800 pages per month

(calculated based on 36 months)

Max. 50,000 pages per month (A4)

### Warm-up time

Approx. 44 seconds or less from power on

### Time to first page

Approx. 10.5 seconds or less in mono

Approx. 12 seconds or less in colour

### Dimensions (W x D x H)

345 mm x 518 mm x 455 mm

### Weight

Approx. 28 kg (basic unit ready for operation)

### Power source

220/240 V, 50/60 Hz

### Power consumption

Printing: 405 W

Stand-by: 69 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)

250-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: 1,400 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 440/533 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, Fast Ethernet (10/100BaseTX)

Slot for optional internal print server

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-540K Toner-Kit

Microfine toner Black 5,000 pages A4 in accordance with

ISO/IEC 19798

### TK-540C, TK-540M, TK-540Y Toner-Kits

Microfine toner Cyan, Magenta, Yellow for 4,000 pages A4

each in accordance with ISO/IEC 19798

Capacity of starter toner: Black: 2,500 pages. Cyan, Magenta, Yellow: 2,000 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

### 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-C5100DN/KL3

FS-C5100DN incl. 3 year KYOLife warranty extension

## Warranty

2-year warranty as standard. Kyocera guarantees the drums and developers for 3 years or a maximum of 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

**KYO LIFE** The up to 3-year on-site warranty extension for printer and options.



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Mixed Sources  
Product group from well-managed  
forests, controlled sources and  
recycled wood or fiber  
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