

# FS-C8100DN

A3 COLOUR PRINTER

► print ► copy ► scan ► fax

## INCREASED PRODUCTIVITY WITH A PROFESSIONAL FINISH.

Offering a unique range of paper handling and finishing options, the FS-C8100DN delivers a marked increase in productivity to your business. Letting you produce high-quality colour leaflets, reports and other material, it works at high-speed to ensure documents are always ready on time. And with Kyocera reliability, output performance stays consistently high.

- 32/16 pages per minute in A4/A3 colour and b/w
- Duplex and network connectivity as standard
- PCL6, PCL5c, PostScript 3 and PDF direct printing
- 100 department codes to track and control printer use
- Outstanding finishing options for flexibility and volumes
- Long-life components for outstanding reliability

Product depicted includes optional extras

1,100-sheet standard paper capacity allows multiple print runs without interruption – upgradeable to 4,100 sheets.



The maximum configuration allows stapling, punching, booklet stitching and mailbox use.



**Ecosys**



**KYOCERA**

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A3 COLOUR PRINTER



ECOSYS devices are designed to minimise both purchase costs and running expenses, such as maintenance, administration and consumables. The cartridge-free system requires only the toner to be replaced. The modular design concept allows you to add workflow-enhancing functions 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.

## GENERAL

**Technology:** Kyocera laser colour ECOSYS  
**Engine speed:** Max. 32/16 pages per minute A4/A3 in b/w mode and in full colour mode  
**Resolution:** 600 x 600 dpi multi-bit technology  
**Time to first page:** 5.9 seconds or less in b/w, 7.9 seconds or less in colour  
**Warm-up time:** 45 seconds or less  
**Duty cycle:** Max. 120,000 pages per month, max. average 20,000 pages per month  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:** Printing: 840 W, Stand-By: 210 W, Power-Saving (ECOpower): 15 W  
**Noise (ISO 7779):** Printing: 53.7 dB(A), Stand-By: 43.8 dB(A)  
**Power-Saving (ECOpower):** Immeasurably low  
**Dimensions (W x D x H):** Main unit: 605 x 670 x 680 mm  
**Weight:** Main unit: Approx. 87 kg  
**Certification:** TÜV/GS, CE, PTS  
This product 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:** 2 x 500-sheet universal paper cassette, 60-105 g/m<sup>2</sup>, A3-A5R, Letter, Legal, Custom (over A4 size up to 250 sheets in 1. paper cassette)  
100-sheet multi-purpose tray, 60-220g/m<sup>2</sup>, A3-A6R, Folio, envelopes  
Max. input capacity with options: 4,100 sheets  
Duplex as standard supports A3-A5, 60-105 g/m<sup>2</sup>  
**Output capacity:** 500 sheets

## PRINT FUNCTIONS

**Processor:** PowerPC 750GL / 800MHz  
**Memory:** Standard 256MB, max. 1,024MB in two DIMM slots  
**Emulations:** PCL6/PCL5e/PCL5c, KPDL3 (PostScript 3 compatible), KC-GL (HP-7550A), PDF direct printing  
**Controller language:** PRESCRIBE IIc  
**Fonts:** 80 outline fonts (PCL6), 136 outline fonts (KPDL3), 1 bitmap font, 45 types of one-dimensional barcodes, plus two-dimensional barcode PDF-417  
**Print features:** eMPS – for quick copy, proof and hold, private print, colour control with 100 department codes  
**Interfaces**  
**Standard interface:** High-speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), Fast Ethernet 10/100Base-TX, 2 KUIO-LV slots  
**Multiple interface connection (MIC):** Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

Your Kyocera Business Partner:

## System platform:

The FS-C8100DN offers USB, parallel and network connectivity as standard and delivers problem-free system administration. Kyocera's single-platform technology means that the same driver can be used for every Kyocera PCL/PostScript print device on the network; from single-user desktop printers to high-end multifunctional systems. Only Kyocera offers this effortless combination of IT sophistication and high-performance paper handling expertise.

## PRESCRIBE IIc:

With the Kyocera page design and control language PRESCRIBE IIc, even complex graphics, logos and forms (even multipart forms) can be created independently of 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.

## KM-NET for Client/KM-NET Viewer:

The settings of all printers on the network can be checked visually and amended from any Windows® PC. KM-NET for Client enables easy setup and monitoring of the printer status via parallel, USB or network connection. KM-NET Viewer is an advanced printer management software tool using the standardised protocol SNMP.

## OPTIONS

### Paper handling

**PF-710 Paper feeder:** 2 x 500 sheets, 60-105 g/m<sup>2</sup>, A3-A5R, Folio  
**PF-750 Paper feeder:** Max. 3,000 sheets, 60-105 g/m<sup>2</sup>, A4, B5, Letter  
**DF-710 Document finisher + AK-710\* + AK-715\*:**  
Main tray: Max. 3,000 sheets A4 or 1,500 sheets A3 face-down, 60-105 g/m<sup>2</sup>, A3-B5,  
Sub tray left: Max. 200 sheets A4 or 100 sheets A3/B4 face-up, 60-105 g/m<sup>2</sup>, A3-A6R,  
Sub tray right: Max. 50 sheets A4 face-up, 60-105 g/m<sup>2</sup>, A4-A6R,  
Stapling: Max. 50 sheets A4 or 30 sheets A3, stapling at 3 positions  
**DF-730 Document finisher + AK-715\*:** Max. 1,000 sheets A4 or 500 sheets A3/B4, 64-105 g/m<sup>2</sup>, A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-105 g/m<sup>2</sup>  
**PH-5C/PH-5D Punch unit for DF-710:** A3-A5R, 60-105 g/m<sup>2</sup>, 2-hole/4-hole/Swedish type  
**MT-710 Mailbox for DF-710:** 7 bins, 60-80 g/m<sup>2</sup>, A3-A5R, 7 bins x 100 sheets A4 or 50 sheets A3/B4  
**BF-710 Booklet unit for DF-710:** Max. 64 pages (16 sheets) booklet folding and stapling, 60-80 g/m<sup>2</sup>, cover sheet 60-105 g/m<sup>2</sup>, A3, B4, A4R

\*Adapter-Kits are required for the use of the document finishers.

The use of the hard disk HD-5 or extended RAM-Disk size is highly recommended to achieve full document finisher functionality.

**CB-700 Cabinet:** Wooden desk with storage capacity

**CB-710 Cabinet:** Metal desk with storage capacity

### Memory

**Printer memory**  
**DIMM memory:** DDR-SDRAM DIMM 2 slots (64, 128, 256, 512MB), 1 slot empty  
**CompactFlash® card:** 1 slot (up to 2GB) for printing forms, fonts, logos, macro storage  
**HD-5 Hard disk:** 40GB HDD for easy document management  
**Data security kit (D):** For secure encryption and deletion of files on HD-5  
**OCR-2:** Font ROM with OCR-A and OCR-B font types

### Optional interface for print functions

**IB-23 Network card:** 10Base-T/100Base-TX  
**SB-70 Network card:** Wireless LAN – IEEE 802.11b  
**SB-110FX Network card:** 10Base-T/100Base-TX/100Base-FX, FibreOptic  
**SB-110 Network card:** 10-Base-T/100Base-TX  
**IB-11 Serial interface:** RS-232C serial interface (max. 115.2 kbps)

## CONSUMABLES

**TK-820Y Toner-kit:** Microfine toner yellow for 7,000 pages  
**TK-820M Toner-kit:** Microfine toner magenta for 7,000 pages  
**TK-820C Toner-kit:** Microfine toner cyan for 7,000 pages  
**TK-820K Toner-kit:** Microfine toner black for 15,000 pages  
Capacity of starter toner is 3,500 in CMY and 7,500 in black.

## WARRANTY

2-year warranty as standard. Kyocera guarantees the drums and developers for 3 years or 300,000 pages (whichever occurs sooner), provided each 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.



## Select your options to suit your needs:

Mailbox (MT-710)

Punch unit (PH-5C)

Document finisher (DF-710)

Booklet unit (BF-710)



Paper feeder (PF-710)

Product depicted includes optional extras

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