



Print Copy Scan Fax Publish

# Increased productivity with a professional finish.

- Up to 32/16 pages per minute in A4/A3 colour and b/w
- Duplex and network connectivity as standard
- PCL 6, PCL 5c, 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



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



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.



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

# FS-C8100DN

## General

### Technology:

Kyocera ECOSYS colour laser

### Engine speed:

Up to 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 240 V, 50 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. 80 kg

### Certifications:

TiV/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 256 MB, max. 1,024 MB in two DIMM slots

### Emulations:

PCL6/PCL5e/PCL5c, KPDL3 (PostScript

3 compatible), KC-GL (HP-GL7550A)

### 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, PDF direct printing, 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.

## 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, 64-128 g/m<sup>2</sup>, A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128 g/m<sup>2</sup>

**PH-5C Punch unit for DF-710:** A3-A5R, 60-200 g/m<sup>2</sup>, 2-hole/4-hole

**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.

**3442 Cabinet:** Metal desk with storage capacity

## Memory

### Printer memory

**DIMM memory:** DDR-SDRAM DIMM 2 slots (256, 512 MB), 1 slot empty

**CompactFlash® card:** 1 slot (up to 2 GB) for printing forms, fonts, logos, macro storage

**HD-5 Hard disk:** 40 GB HDD for easy document management

**Data security kit (D):** For secure encryption and deletion of files on HD-5

## Optional interface for print functions

**IB-23 Network card:** 10Base-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 in accordance with ISO 10561 Pattern B.

**TK-820M Toner-kit:** Microfine toner magenta for 7,000 pages in accordance with ISO 10561 Pattern B.

**TK-820C Toner-kit:** Microfine toner cyan for 7,000 pages in accordance with ISO 10561 Pattern B.

**TK-820K Toner-kit:** Microfine toner black for 15,000 pages in accordance with ISO 19752

Capacity of starter toner is 3,500 in CMY and 7,500 in black.

Toner consumption will vary based on page coverage.

## Warranty

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

## Select your options to suit your needs:



ECOSYS devices are designed to minimise both direct costs and indirect costs, 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.

In an effort to reduce future landfill pollution Kyocera has removed 6 hazardous materials from our latest products. Kyocera has implemented a totally lead free manufacturing process using lead free solder and components.



## Disclaimer

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 print. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged. \*Colour content and file size can in some circumstances cause the device to slow down to below rated speed. We would recommend, where you have specific applications in printing/copying please check with your local Kyocera office or your local Kyocera authorised channel partner. This will allow you to test output speed for your application.

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## 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 standardized protocol SNMP.

**Kyocera is the  
Official Supporter of  
Business Clean Up Day**

A SMART  
ENVIRONMENTAL  
CHOICE

Protection of the environment is integral to Kyocera's day-to-day operations. Research over the last few decades has been focused, not only developing the most advanced document management devices, but also doing so in harmony with the environment.

