

# FS-C8100DN

A3 COLOUR PRINTER

► print ► copy ► scan ► fax

THE INCREASE IN **PRODUCTIVITY**  
YOU'VE BEEN **LOOKING** FOR.



*Ecosys*®

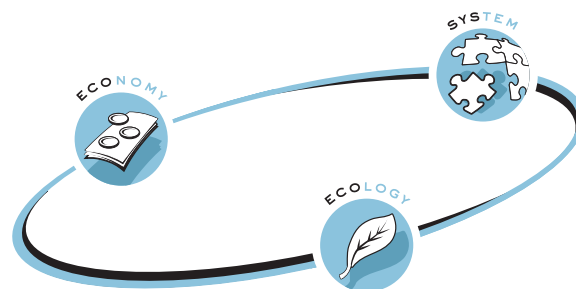


 **KYOCERA**

# FLEXIBILITY AND SPEED TO ENHANCE THE WAY YOU WORK.

## A LONG-TERM COMMITMENT

ECOSYS is a unique guiding principle deployed by Kyocera Mita. The combination of optimised workplace efficiency, minimised environmental impact and effortless system integration truly sets Kyocera devices apart.



**ECONOMY:** Total Cost of Ownership (TCO) is the true lifetime cost of a device as operating expenses can significantly exceed the original purchase price. ECOSYS devices are designed to minimise both direct costs, such as consumables, and indirect costs, such as energy usage and administration, invariably offering the lowest TCO in their class.



**ECOLOGY:** Kyocera's long-life technology utilises our extensive expertise in ceramics. The durable drum is integral to the printer; the only consumable is the toner cassette. ECOSYS printers consume fewer materials in manufacture, generate less waste and simplify recycling, thereby minimising environmental impact.



**SYSTEM:** With Kyocera ECOSYS devices, there is a wide range of enhancements designed to maximise document output productivity. Additional functionality and upgrades are available, maximising the long-term benefit of the investment. Finally, Kyocera Mita's integrated system software ensures long-term and cross-network compatibility.

A business is judged on its productivity. An organisation looking to print a range of colour material, from reports to leaflets to booklets, needs to be able to do so as quickly and efficiently as possible. This means two things when it comes to a printer: speed and flexibility. The first so that no time is lost as documents are output, the second so that users have a wide variety of printing and finishing possibilities at their disposal. The FS-C8100DN meets both criteria. Add renowned Kyocera reliability, and this is a device that elevates productivity to a higher level.



**More speed equals more productivity**

32 pages per minute output in colour and b/w increases office productivity while reducing delays.

**New touch-down development system**

For outstanding print quality, time after time.

**Duplex printing as standard**

For professional double-sided printing.

**Exceptional build quality**

A welded frame provides superior long-term durability.

**Long-life components**

Durable components increase longevity and mean you won't be let down at vital moments.



## ENHANCED DOCUMENT MANAGEMENT

An optional 40GB hard disk offers a variety of document management advantages.

### **SAVE DOCUMENTS ON THE HARD DISK**

Saving documents on the hard disk means frequently printed material such as training documents can be stored on the printer itself. It can then be output directly from the printer when required, with no need to send them via the computer.

### **PROOF AND HOLD**

This function is particularly useful for printing documents that require another check, such as documents for distribution to many recipients. It lets you print a run-out and check it before proceeding with the whole print job. This cuts down on misprints and saves time.

### **PRIVATE PRINT**

Private Print keeps documents safe and secure until you're ready for them. Using your PC, you assign a document a 4-digit security code. When the document is required, you enter the security code on the printer, and the document is printed. Because you're the only one who knows the security code, other people are prevented from getting access to your confidential documents.



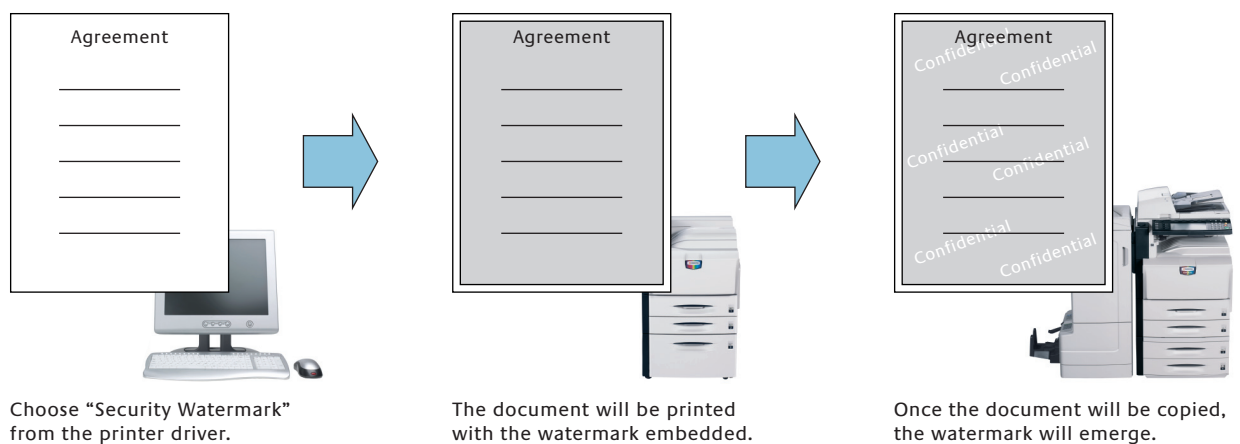
## SECURITY MEASURES TO SAFEGUARD YOUR DOCUMENTS

### DATA SECURITY KIT

If you opt for the additional 40GB hard disk, you can take advantage of an optional Data Security Kit. This works by automatically encrypting document data stored on the hard disk. Furthermore, when documents are deleted from the hard disk or a print job ends, they're completely erased by overwriting. This makes them inaccessible to a third party and thus completely secure.

### SECURITY WATERMARK

The FS-C8100DN lets you apply a security watermark to confidential documents. By inputting "Security Watermark" in the printer driver, an invisible watermark is automatically embedded in a document when it's printed. If this printed page is then copied, the watermark becomes visible. It's therefore possible to verify whether a document is an original or an illegal copy.



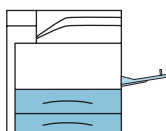
## AN ARRAY OF PAPER HANDLING AND FINISHING OPTIONS

The FS-C8100DN's maximum paper capacity is a tremendous 4,100 sheets, enough volume to handle large print runs. Working at speed – 32 pages per minute –, it ensures documents are always ready on time. And the device excels in the choice of finishing solutions. A 1,000- or 3,000-sheet stapling finisher can be added, letting you produce high-quality colour leaflets and reports. To this you can add a booklet folder, a punch unit and a multi-purpose tray, for even more professionalism.

Configure your FS-C8100DN the way you need it. Whichever setup you choose, you know the specific demands of your office will be taken care of, both now and in the future.

### Base version

Two 500-sheet paper cassettes and a 100-sheet multi-purpose tray.



Standard configuration

### Flexibility

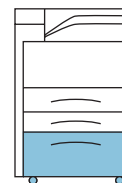
Two additional 500-sheet paper cassettes for versatile paper handling.



PF-710

### High-capacity

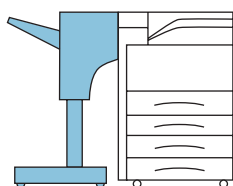
A 3,000-sheet paper cassette for when your office has to deal with heavy print volumes.



PF-750

### Entry level

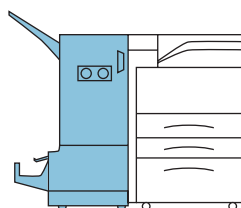
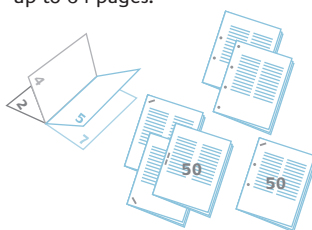
A 1,000-sheet document finisher can staple up to 30 sheets.



DF-730

### Advanced finishing

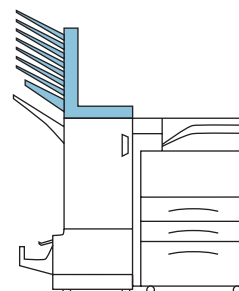
A 3,000-sheet document finisher can staple up to 50 sheets. Add a punch unit so that your documents can be filed easily. Add a booklet unit to create booklets of up to 64 pages.



DF-710 + PH-5C/PH-5D + BF-710

### Departmental

To separate different users' output, add a departmental mailbox.



MT-710

# EFFECTIVE SOLUTIONS TO IMPROVE WORKING EFFICIENCY.

To ensure success in the modern office means applying strategic thinking to questions of workflow efficiency and cost control. Kyocera thinks diligently to devise not just products but entire solutions to help streamline the way work is carried out and the costs that are incurred. The following are three examples – solutions that allow businesses to stay ahead by combining maximum productivity with optimum cost-effectiveness.

## **DEPARTMENTAL CODE FUNCTION**

Already installed on the FS-C8100DN and therefore requiring no further investment, the departmental code function is standard software that lets you decide just how much departments or individuals are allowed to print on this device. For example, you can set individual limits per person. A dedicated colour use setting can be set up as well, so that colour output expenditure can also be controlled.

## **KMnet Admin**

The next level of cost control is offered by KMnet Admin. Offering completely integrated network device management, it lets you administer specific departmental codes comfortably. For example, you can decide how much an individual is allowed to print within a specific time frame, such as one calendar month. KMnet Admin allows print queuing, reporting, accounting and any other administration task to be controlled from a central application. With this single Web-based software solution, you can keep track of expenditure across your network.

## **KYOcontrol Business Edition**

A further step upwards takes you to the exceptional cost control functionality of KYOcontrol. This powerful, easy-to-use solution enables you to assign individual budgets to each user and define the costs for the features used (i.e. A4, A3, monochrome or colour) for each device. This obliges people to think more carefully about the right balance of printing in colour or black and white in order to make the best use of their budget. Thus KYOcontrol provides an additional layer of cost management. Furthermore it offers security and document workflow efficiency for your business.

# FS-C8100DN

## 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.

### 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

**IB-11 Serial interface:** RS-232C serial interface

(max. 115.2 kbps)

**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)

### 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

### Your Kyocera Business Partner:

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