

# FS-C8600DN

COLOUR PRINTER FOR A3 FORMATS

► print ► copy ► scan ► fax

## HIGH SPEED A3 COLOUR PRINTER WITH SUPERIOR FUNCTIONALITY AND FLEXIBILITY

This A3 colour printer is designed to offer the user maximum flexibility with its impressive list of features and options. Built with KYOCERA's long life technology its components are extremely durable, so this device will run and run. This means less maintenance and down time as well as fewer replacement parts, saving you both time and money.

- Up to 45 pages per minute A4 in colour and b/w
- Standard duplex unit for double-sided printing up to 45 ppm
- Up to 9,600 dpi printing quality with multi-bit technology
- High performance controller with 160 GB HDD as standard
- High standard input/output paper capacity of 1,150/750 sheets
- Up to 8 different media types provide superior flexibility
- Optional stapling, punching, booklet and tri-folding functionality
- Long-life drum and developer lasts for 600,000 pages A4
- Exceptionally low printing costs in its class

Various paper sizes up to 120 cm banner pages are supported simultaneously for uninterrupted workflows.



Secure printing supported with integrated hard disc and easy to use numeric keypad.



# FS-C8600DN

COLOUR PRINTER FOR A3 FORMATS



ECOSYS stands for ECOlogy,  
ECONomy 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 crossnetwork 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.

## KYOCERA NetViewer

KYOCERA 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.

## Command Center RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser. E.g. automatically updating of screens, customizing user screens, viewing department & restriction settings.

## USB Host Interface for USB Flash Memory

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

## General

**Technology:** KYOCERA ECOSYS Colour Printer

### Engine speed

Up to 45/22 pages per minute A4/A3 in colour  
Up to 45/22 pages per minute A4/A3 in b/w

### Resolution

600 x 600 dpi Multi-bit technology for print quality of up to 9,600 x 600 dpi

**Duty cycle:** Max. 225,000 pages per month (A4)

**Warm-up time:** Approx. 30 seconds or less from power on

### Time to first page

Approx. 5.4 seconds or less in b/w  
Approx. 6.6 seconds or less in colour

**Dimensions (W x D x H):** 672 mm x 787 mm x 744 mm

**Weight:** Approx. 111 kg (basic unit ready for operation)

**Power source:** 220/240 V, 50/60 Hz

### Power consumption

Printing: 1,000 W in b/w, 1,140 W in colour  
Stand-by: 170 W  
Power-Saving: 15 W

### Noise: (Sound pressure level: ISO 7779 / ISO 9296)

Printing: b/w 52.3 dB(A) LpA, colour 52.6 dB(A) LpA  
Stand-by: 33.9 dB(A) LpA

### 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

### Input capacity

150-sheet multi-purpose tray, 60–300 g/m<sup>2</sup> (banner 136–163 g/m<sup>2</sup>),  
A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm;  
2 x 500-sheet universal paper cassette, 60–256 g/m<sup>2</sup>,  
A5R–304.8 x 457.2 mm  
Max. input capacity with options: 7,650 sheets A4

**Duplex unit:** Double-sided printing: A5R – 304.8 x 457.2 mm, 60–256 g/m<sup>2</sup>

### Output capacity

500 sheets face-down main tray, 250 sheets face down sub tray  
Max. output capacity with options: 5,000 sheets A4

## Controller

**CPU:** PowerPC 750GL/750 MHz

**Memory:** Standard 1,024 MB RAM, max. 2,048 MB RAM, 160 GB HDD as standard

## Standard interface

USB 2.0 (Hi-Speed), 2 USB Host Interfaces, Gigabit Ethernet (10/100/1000BaseT), Slot for optional print server, Slot for optional CompactFlash®-card

**Controller language:** PRESCRIBE IIc

## Emulations

PCL6 (PCL5c / PCL-XL), PostScript® 3 (KPLD 3), XPS Direct Print, PDF Direct Print 1.7, with automatic emulation sensing  
Optional (UG-34): IBM Proprinter X24E, Diablo 630, Epson LQ-850

## Operating systems

All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX, LINUX as well as other operating systems on request

## Fonts/Barcodes

93 scalable fonts for PCL, 136 scalable fonts for 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-8600K Toner-Kit

Microfine toner black for 30,000 pages A4 in accordance with ISO/IEC 19798

### TK-8600C, TK-8600M, TK-8600Y Toner-Kits

Microfine toner cyan, magenta, yellow for 20,000 pages A4 each in accordance with ISO/IEC 19798  
Capacity of starter toner is black 15,000 pages, cyan, magenta, yellow 10,000 pages in accordance with ISO/IEC 19798

### WT-860 Waste Toner Bottle

22,000 sheets (in accordance with ISO/IEC 19798)

**Staple cartridge: SH-10** for DF-770(B), BF-730

**SH-12** for DF-790(B)

## Options

### Paper handling

#### PF-730 Paper feeder

2 x 500 sheets, 60–256 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm, folio

#### PF-740 Paper feeder

3,000 sheets, 60–256 g/m<sup>2</sup>, A4, B5, letter

#### PF-770 A4 side deck

3,000 sheets, 60–300 g/m<sup>2</sup>, A4, B5

#### PF-780 Multimedia tray and paper path unit

500 sheets, 60–256 g/m<sup>2</sup>, A5R–304.8 x 457.2 mm

#### DF-790(B) Document finisher + AK-735

Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730);  
60–300 g/m<sup>2</sup>; B5R–304.8 x 457.2 mm  
Sub tray: 200 sheets A4; 60–300 g/m<sup>2</sup>; A6R–A3  
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–304.8 x 457.2 mm

#### DF-770(B) Document finisher + AK-735

Main tray: 1,000 sheets A4, 60–300 g/m<sup>2</sup>, B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3  
Sub tray: 100 sheets A4, 60–300 g/m<sup>2</sup>, A4–A6R,

#### PH-7C/PH-7D Punch unit for DF-790(B)/DF-770(B)

2-hole/4-hole/Swedish type, 60–300 g/m<sup>2</sup>, A5R–A3

**MT-730(B) Mailbox sorter + AK-736**, (when positioned on the printer) Can also be installed directly on the top of the DF-790(B).

7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m<sup>2</sup>

#### BF-730 Booklet and tri-folding unit for DF-790(B)

Half folding: 60–256 g/m<sup>2</sup>, A3, B4, A4R

Booklet: max. 16 sheets (64 pages, 60–90g/m<sup>2</sup>)

Non-staple folding: max. 5 sheets (60–90g/m<sup>2</sup>)

Tri-folding: 60–120 g/m<sup>2</sup>, A4R

Multi tri-folding: 5 sheets (60–90g/m<sup>2</sup>), 3 sheets (91–120g/m<sup>2</sup>)

\*Bridging unit AK-735 is required for the use of DF-790(B) and DF-770(B), it transfers paper from the printer to the finisher.

**Banner Guide (A):** Banner paper feeding guide, up to 10 sheets

**CB-730** Wooden cabinet

**CB-731** Metal cabinet

**Memory upgrade:** MDDR200-1G: 1024 MB

**CompactFlash® card:** CF-4 (4 GB) for printing forms, fonts, logos, macro storage

**Data security kit (E)** in line with security level EAL3

**USB IC Card Reader + Card Authentication Kit (B):**

Support for various authentication keys available

**IC Card Reader Holder (B):**

For integration of a USB IC Card Reader

**UG-33:** ThinPrint support

**UG-34:** IBM ProprinterX24, EPSON LQ-850, Diablo 630 emulation

**Optional interface**

**IB-50:** Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT

## Model variations

### FS-C8600DN/KL3

FS-C8600DN incl. warranty extension KYOLife 3 years

## Warranty

1-year warranty\*\* as standard. KYOCERA guarantees the drums and developers for 3 years or maximum 600,000 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.



Product depicted includes optional extras

Your KYOCERA Business Partner:

KYOCERA Document Solutions Europe B.V. – Branch Office Germany – Otto-Hahn-Straße 12 – 40670 Meerbusch – Germany  
Tel +49 (0) 2159 928-500 – Fax +49 (0) 2159 918-100  
www.kyoceradocumentsolutions.eu – info@deu.kyocera.com

KYOCERA Document Solutions Inc. – 2-28, 1-Chome – Tamatsukuri – Chuo-Ku  
Osaka 540-8585 – Japan – www.kyoceradocumentsolutions.com

\* KYOCERA Document Solutions 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 press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

\*\* Depending on the country

**KYOCERA**  
Document Solutions