ECOSYS®

> **PRINT**

ECOSYS FS-C8600DN

A3 COLOUR PRINTER

SUPERIOR
FLEXIBILITY AND
FUNCTIONALITY

> Up to 45 pages per minute A4 in colour and black and white
> Double-sided printing as standard
> Up to 9,600 dpi printing quality with multibit technology
> High performance controller with 160 GB HDD as standard
> High standard input/output paper capacity of 7650 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 in A4

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, meaning less maintenance and down time as well as fewer replacement parts, saving you both time and money.

KYOCERA
Document Solutions

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 the toner is the only consumable that regularly needs to be replaced. The modular design concept allows you to add workflow-enhancing functions as required and the integrated system software provides long-term cross-network compatibility.

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 black and white

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)
Average: 8,000 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 black and white
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 black and white and 1,140 W in colour
Stand-by: 170 W
Power-Saving: 15 W

Noise: (Sound pressure level: ISO 7779 / ISO 9296)
Printing: monochrome 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/m²
(banner 136-163 g/m²), 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/m², 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/m²

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 (KPDL 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

OPTIONS

Paper handling
PF-730 Paper feeder 2 x 500 sheets, 60–256 g/m², A5R–304.8 x 457.2 mm, folio

PF-740 Paper feeder
3,000 sheets, 60–256 g/m², A4, B5, letter

PF-770 A4 side deck 3,000 sheets, 60–300 g/m², A4, B5

PF-780 Multimedia tray and paper path unit 500 sheets, 60–256 g/m², 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/m²; B5R–304.8 x 457.2 mm

Sub tray: 200 sheets A4; 60–300 g/m²; 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/m², B5E–A3, 3 positions stapling up to 50 sheets A4 or 30 sheets A3

Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R, PH-7C Punch unit for DF-790(B)/DF-770(B) 2-hole/4-hole, 60–300 g/m², A5R–A3

MT-730(B) Mailbox sorter + AK-736, when positioned on the printer. Can also be installed on top of the DF-790(B) Document Finisher. 7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²

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

Half folding: 60–256 g/m², A3, B4, A4R

Booklet: max. 16 sheets (64 pages, 60–90g/m²)

Non-staple folding: max. 5 sheets (60–90g/m²)

Tri-folding: 60–120 g/m², A4R

Multi tri-folding: 5 sheets (60–90g/m²), 3 sheets (91–120g/m²) *Bridge 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

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)

WARRANTY

2-year warranty* as standard. KYOCERA guarantees the drum and developer for 3 years or 200,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

The up to 5-year on-site warranty extension for printer and options.

YOUR KYOCERA BUSINESS PARTNER

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