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ECOSYS FS-C8520MFP

A3 COLOUR MULTIFUNCTIONAL

COMPACT, COLOUR DEVICE YOU CAN RELY ON

> Up to 20/10 pages A4/A3 per minute in colour and black and white
> Minimum installation and operation requirements
> Easy to use colour touch panel with wizard style navigation
> Lower power consumption saves energy
> Long-life components provide unprecedented efficiency and reliability
> HyPAS™ solution platform enables powerful customisation

This compact A4/A3 colour multifunctional, specifically designed to meet the requirements of small offices and workgroups, will satisfy even the most demanding environment. Engineered with KYOCERA's renowned long- life components, this ECOSYS device ensures unprecedented reliability and exceptionally low printing costs with significantly less environmental impact.

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 only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

GENERAL

Technology: KYOCERA ECOSYS, COLOUR Laser, HyPAS™ solution platform

Engine speed: Up to 20/10 pages A4/A3 per minute in colour and monochrome

Resolution: 600 x 600 dpi, multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

Warm-up time: Approx. 55 seconds or less

Time to first print: Approx. 11 seconds or less in monochrome, 14 seconds or less in colour

Time to first copy: Approx. 11.7 seconds or less in monochrome, 13.6 seconds or less in colour

CPU: PowerPC 464 / 800 MHz

Memory: Standard 1.5 GB, max. 2 GB

Standard interface: USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10/100/1000Base-TX, slot for optional print server, slot for optional CompactFlash®-Card

Integrated accounting: 100 department codes

Dimensions with Document processor (W x D x H): 590 x 590 x 748 mm

Weight with Document processor: Approx. 80 kg including toner container

Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption:

Printing: 557 W

Copying: 557 W

Ready-mode: 121 W

Sleep-mode: 0.9 W

Noise (sound pressure level: ISO 7779/ISO 9296):

Copying/Printing: 47dB (A)

Stand-by: 35 dB(A)

Safety standards: TÜV/GS, CE:
This unit is manufactured according to the ISO 9001 quality standard and the 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: 100-sheet multi-purpose tray, 60–256 g/m2, A3, A4, A5, A6, B5, Letter, Legal, Folio, envelopes, Custom (98 x 148 to 297 x 432 mm) 500-sheet universal paper cassette, 60–256 g/m2, A3, A4, A5, B5, Letter, Legal, Folio, max. input capacity with options: 1,600 sheets

Duplex unit: Duplex as standard supports 60–220 g/m2

Reversing document processor: 50-sheet, Simplex scan 45–160 g/m2, Duplex scan 50–120 g/m2, A3, A4, A5, B5, Ledger, Letter, Legal, Custom (140x182 to 297x432mm)

Output capacity: Max. 280 sheets; 250 sheets face-down (main tray) plus 30 sheets (job separator tray)

PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL 6 (5c/XL), KPDL 3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print

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 outline fonts (PCL 6, KPDL3) + 8 (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, Private Print

COPY FUNCTIONS

Max. original size: A3/Ledger

Continuous copying: 1–999

Zoom range: 25–400% in 1% steps

Preset magnification ratios: 5 Reductions / 5 Enlargements

Exposure mode: Auto, manual: 7 steps

Image adjustments: Text, photo, text + photo, graphic/map, printer output

Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, job reserve, priority print, programme, auto duplex copy, split copy, continuous scan, auto cassette change (PF-470 or PF-471 is required), copy density control, Prevent Bleed-Through

SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan

Scan speed: 40ipm (300dpi, A4, monochrome, colour)

Scan resolution: 600, 400, 300, 200, 400 x 200, 200 x 100 dpi (256 greyscales per colour)

Max. scan size: A3, Ledger

Original recognition: Text, photo, text + photo, optimised for OCR

File types: TIFF, PDF, PDF/A, JPEG, XPS

Compression method: MMR /JPEG

Features: Integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder) at once

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds.

Scanning speed: 2.0 seconds (Quick Scanning, Bitmap)

Address book: 200 (personal address) + 50 entries (group address)

Scanning density:

Normal: 8 dot/mm x 3.85 line/mm

Fine: 8 dot/mm x 7.7 line/mm

Superfine: 8 dot/mm x 15.4 line/mm

Ultrafine: 16 dot/mm x 15.4 line/mm

Halftone: 256 grey scales

Maximum original size: A3, Ledger

Compression method: JBIG, MMR, MR, MH

Memory reception: 700 sheets or more

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798

TK-895K Toner-Kit: Microfine toner black for 12,000 pages A4

TK-895C, TK-895M, TK-895Y, Toner-Kit: Microfine toner cyan, magenta, yellow for 6,000 pages A4

Capacity of starter toner is black 3,000 pages, cyan, magenta, yellow 1,500 pages A4

OPTIONS

Fax System (U)

Paper handling

PF-470 Paper feeder: Max. 500 sheets; 60- 256 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432mm)

PF-471 Paper feeder: Max. 1,000 sheets; 60-256 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432 mm)

DF-470* Document finisher + AK-470: Max. 500 sheets 60-256 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432 mm), 3 positions stapling up to 50 sheets A4 or 25 sheets A3

*Bridge unit AK-470 is required for the use of DF-470

Memory upgrade: MDDR2-1024: 1024MB

CompactFlash® card: CF-4 (4GB) for printing forms, fonts, logos, macro storage, and HyPAS™ applications

USB Flash Memory: Supports direct printing and scanning of PDF, XPS, TIFF, JPEG files via USB Host interface

UG-33: ThinPrint support

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

Optional interface

IB-50: Gigabit-Printserver 10BaseT/100BaseTX/1000BaseT

CB-470 Cabinet: Wooden desk with storage capacity, including castors (wheels)

CB-472 Cabinet: Metal desk with storage capacity, including castors (wheels)

WARRANTY

2-year warranty as standard. KYOCERA guarantees the drum and developer for 3 years or 300,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYO LIFE

YOUR KYOCERA BUSINESS PARTNER

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Document Solutions