FS-C8020MFP

COLOUR MULTIFUNCTIONAL FOR A4/A3 FORMAT

► print ► copy ► scan ► fax

WANT A **COMPACT, COLOUR** PROFESSIONAL YOU CAN **RELY ON?**

This compact, A4/A3 format colour multi-functional, specifically designed to meet the requirements of small offices and work-groups, will satisfy even the highest demands on functionality, usability and compactness. Engineered with KYOCERA's renowned long-life components, this new ECOSYS device ensures unprecedented reliability and exceptionally low printing costs with significantly less environmental impact.

► Up to 20/10 pages A4/A3 per minute in colour and b/w
► Time to first copy: 15.6 seconds or less
► High resolution colour print quality
► Professional print, copy, scan, fax functionality
► Up to 1,600 sheets paper capacity
► Easy to install and operate
► Easy-to-use wizard-style navigation
► Low noise emissions match desktop printers
► 360° all-round stylish design
► Long-life components provide unprecedented efficiency and reliability
► Exceptionally low printing costs in its class

The reverse automatic document processor scans double-sided documents for easy filing and forwarding.

Customisable, colour touch panel offers fast, easy access to frequently used functions.

ECOSYS®

KYOCERA

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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 cross-network compatibility. KYOCERA's long-life components cost you and the environment less.

PRESCRIBE IIc
With the KYOCERA page design and control language PRESCRIBE II, 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.

The KM NetViewer
The KM 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.

Status Monitor and Command Center
The Status Monitor shows the current printer's condition and gives direct access to the Command Center for the modification of settings that are not contained in the drivers (e.g. network settings, adjustment of sleep mode or blocking of the control panel).

USB Host Interface for USB Flash Memory
Documents can be printed directly from and scanned to 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 Laser

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

Resolution: 600 x 600 dpi (print), 600 x 600 dpi (scan/copy)

Warm-up time: Approx. 55 seconds or less

Time to first print: Approx. 11 seconds or less in b/w, 14 seconds or less in colour

Time to first copy: Approx. 12.7 seconds or less in b/w,15.6 seconds or less in colour

CPU: PowerPC 464 / 800 MHz

Memory: Standard 1,024 MB, max. 2,048 MB

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: 567 Watt
Copying: 567 Watt
Stand-by: 135 Watt
Sleep-mode: 1 Watt

Noise (sound pressure level: ISO 7779/ISO 9296)
Copying/Printing : 47dB(A)
Stand-by : 35dB(A)

Safety standards: TÜV/GS, 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 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/m^2 (52–163 g/m^2 for larger than A4/Letter size), 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/m^2, A3, A4, A5, B5, Letter, Legal, Folio, max. input capacity with options: 1,600 sheets

Duplex unit: Duplex as standard supports 60–220 g/m^2

Reversing document processor: 50-sheet, Simplex scan 45–160 g/m^2, Duplex scan 50–120 g/m^2, 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 IIc

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 (requires memory expansion)

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, program, 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, b/w, 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, 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, print) 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/m^2; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432mm)
PF-471 Paper feeder: Max. 1,000 sheets; 60-256 g/m^2; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432mm)
DF-470* Document finisher + AK-470: Max. 500 sheets 60 -256 g/m^2; 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:
MDDR2-256: 256 MB; MDDR2-512: 512 MB, MDDR2-1024: 1.024 MB

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

USB Flash Memory: Supports direct printing and scanning of PDF, XPS, TIFF, JPEG files via USB Host interface
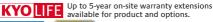
UG-33: ThinPrint support

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

1-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.

KYOLIFE Up to 5-year on-site warranty extensions available for product and options.

Your KYOCERA Business Partner:

* 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 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.

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