FS-C8020MFP

A3 COLOUR MULTIFUNCTIONAL
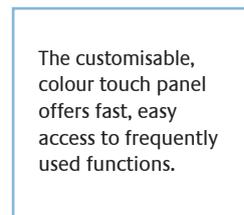
▶ print ▶ copy ▶ scan ▶ fax

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

This compact A3 colour multifunctional, specifically designed to meet the requirements of small offices and workgroups, will satisfy even the highest demands of 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 A4 pages per minute in colour and monochrome
- ▶ Time to first copy: 15.6 seconds or less
- ▶ High resolution colour print quality
- ▶ Professional print, copy, scan and fax functionality
- ▶ Up to 1,600 sheets paper capacity
- ▶ Easy to install and operate
- ▶ Easy-to-use wizard-style navigation
- ▶ Low noise levels match desktop printers
- ▶ 360° all-round stylish design
- ▶ Long-life components provide unprecedented efficiency and reliability
- ▶ Exceptionally low printing costs in its class

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

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

Ecosys®

KYOCERA

FS-C8020MFP

COLOUR MULTIFUNCTIONAL FOR A4/A3 FORMAT

ECOSYS stands for ECOlogy, ECOnomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise both direct costs such as consumables, and indirect costs such as maintenance and administration. The cartridge-free system requires that only the toner has to be replaced regularly. The modular design concept allows you to add productivity-enhancing options and a wide-variety of paper-handing capabilities as required. Integrated system software provides long-term cross-network compatibility. Kyocera's long-life components cost you and the environment less.

PRESCRIBE II
With the Kyocera page design and control language PRESCRIBE IIc, even complex graphics, logos and forms (including multipart forms) can be created on any system and stored in the printer. They can be recalled from the printer's memory as needed, reducing network congestion.

The KM NetViewer
KMnet Viewer enables complete monitoring and control of all ECOSYS printers and Kyocera multifunction copiers from any Windows© PC. It provides ideal network administration using the industry-standard SNMP protocol.

Status Monitor and Command Center
The Status Monitor visually portrays the printer's condition and gives direct access to the Command Center for the modification of advanced settings not available in the standard driver (e.g. IP settings, sleep mode or disabling the control panel).

USB Host Interface for USB Flash Memory
PDF, XPS, TIFF or JPEG files can be printed directly from a USB Flash Memory device (e.g. USB stick) via the USB host interface. Documents are selected directly using the printer's control panel. No computer is required.

General

Technology: KYOCERA ECOSYS, COLOUR Laser

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

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

Duty cycle: Max. 100,000 pages per month

Recommended monthly printing volume: Up to 2,500 pages**

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. 12.7 seconds or less in monochrome,15.6 seconds or less in colour

CPU: PowerPC 464 / 800 MHz

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

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 W
Copying: 567 W
Stand-by: 129 W
Sleep-mode: 1 W

Noise (sound pressure level: ISO 7779/ISO 9296)
Copying/printing: 67.0 dB(A)
Stand-by: 49.0 dB(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 gsm, 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 gsm, A3, A4, A5, B5, Letter, Legal, Folio, max. input capacity with options: 1,600 sheets

Duplex unit: Duplex as standard supports 60–220 gsm

Reversing document processor: 50-sheet, Simplex scan 45–160 gsm, Duplex scan 50–120 gsm, 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 (5e/XL), KPDL 3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print

Interface: USB 2.0 (High-Speed), USB Host 2.0, Fast Ethernet 10/100/1000Base-TX, slot for optional print server, slot for optional memory card

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), 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

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

Features: Scan-once-copy-many, 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

Exposure mode: Auto, manual: 7 steps

Image adjustments: Text, photo, text + photo, graphic/map, copy/printout

Scan functions

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-PC, Scan to USB Host, TWAIN, WSD scan

Interface: Fast Ethernet 10/100/1000Base-TX, USB Host 2.0

Scan speed: 40 ipm (300 dpi or less, A4), 20 ipm (600/400 dpi, A4)

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, JPEG, XPS

Compression method: MMR /JPEG

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

Fax functions

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)

Interface: Fast Ethernet 10/100/1000Base-TX, telephone interface

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: 8 dot/mm x 7.7 line/mm

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

TK-895K Toner-Kit: Microfine toner black for 12,000 pages A4 in accordance with ISO/IEC 19798

TK-895C, TK-895M, TK-895Y, Toner-Kit: Microfine toner cyan, magenta, yellow for 6,000 pages A4 in accordance with ISO/IEC 19798

Capacity of starter toner is black 3,000 pages, cyan, magenta, yellow 1,500 pages in accordance with ISO/IEC 19798

Options

Paper handling
PF-470 Paper feeder: Max. 500 sheets; 60- 256 gsm; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432mm)
PF-471 Paper feeder: Max. 1,000 sheets; 60-256 gsm; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432 mm)
DF-470 Document finisher: Max. 500 sheets 60 -256 gsm; A3, A4, A5, B5, Letter, Legal, Custom (98x148 to 297x432 mm)

AK-470 Bridge Unit: To be used only with 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

Optional Interfaces
Fax System (U): Fax support
IB-50: Gigabit Printserver 10 Base-T/100 Base-TX/1,000 Base-T
UG-33: ThinPrint support

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

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

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

CB-471 Cabinet: Wooden desk with storage capacity, including castors (wheels)

CB-473 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 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.

ENERGY STAR

R6 READY

Product depicted includes optional extras.

Your KYOCERA Business Partner:

KYOCERA