KYOCERA

Boost productivity, reduce printing costs

Designed to meet the diverse needs of medium and large-sized companies, the ECOSYS MA4000fx is a flexible device that provides an all-in-one solution to increase productivity at a low running cost. With a very short wait time to first print, users enjoy fast, reliable, and efficient printing for less.

ECOSYS MA4000fx

A4 monochrome multifunctional

Up to 40 pages per minute

Duplex print, copy, scan, and fax

Specifications

GENERAL
KYOCERA ECOSYS Laser Monochrome Multifunctional
Operation panel: LCD 21 characters, 5 lines
Type: Desktop
Engine speed:
Up to 40 A4 pages per minute simplex (single-sided),
Up to 20 A4 pages per minute duplex (both sides)
Resolution: 1200 x 1200 dpi (print),
600 x 600 dpi (scan/copy)
Recommended Print Volume: Average 2,000 pages per month
Maximum Print Volume: 80,000 pages per month
Maximum Life: 200,000 pages or 5 years
Recommended Scan Volume: Average 830 pages per month
Warm-up time: Approx. 19 seconds or less (after switching on)
Time to first print: Approx. 6.4 seconds or less
Time to first copy: Approx. 7.4 seconds or less (DP), Approx. 6.4 seconds or less (Platen)
CPU: ARM Cortex-A53, 1.0GHz
Memory: Standard 1GB
Standard interface: USB 2.0 (Hi-Speed), Network (10BASE-T/100BASE-TX/1000BASE-T), USB host for USB flash memory, slot for optional SD/SDHC card
Integrated accounting: 100 department codes
Dimensions (W x D x H):
Without packaging: 417 x 412 x 437 mm,
With packaging: 555 x 541 x 572 mm
Weight:
Without packaging: Approx. 19.5 kg (with bundled toner), Approx. 19.0 kg (without bundled toner)
With packaging: 24 kg
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption:
Printing/Copying: 574.4 W
Ready mode: 10.8 W
Sleep-mode: 0.4 W
Noise (sound pressure level: ISO 7779/ISO 9296):
Printing/Copying: 52 dB (A)
Quiet mode: 48 dB (A)
Stand-by: 29 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions
Input capacity: Multi-purpose tray: 100 sheets at 80g/m², 60–220 g/m², A6, A5, A4, custom (70 × 148 – 216 × 356 mm).
Standard universal paper cassette: 250 sheets at 80 g/m², 60–163 g/m², A6, A5, A4, custom (105 × 148 – 216 × 356 mm).
Max. input capacity with options: 850 sheets at 80 g/m².
Duplex: Standard duplex unit, two-sided printing, 60–163 g/m², A5, A4, custom (140 × 210 - 216 × 356 mm).
Document Processor: max. 50 originals, duplex scan, 50-160 g/m², A6, A5, A4, custom (100 × 148 – 216 × 356 mm).
Output capacity: Max. 150 sheets (face-down) with paper full detection

PRINT FUNCTIONS
Controller language: PRESCRIBE
Emulations: PCL 6 (5e, XL), KPDL3 (PostScript 3 compatible), Lineprinter, IBM Proprinter, Epson LQ-850, PDF Direct Print 1.7, 2.0, XPS/Open XPS Direct Print, TIFF Direct Print
Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, as well as other operating systems on request
Fonts/barcodes: 93 outline fonts (PCL6, KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 one-dimensional barcodes (e.g. EAN-8, EAN-13, EAN-128), as well as support for two-dimensional barcodes PDF417 under PRESCRIBE (PCL and other barcodes available an option)
Print features: "Proof and hold"[1], Job storage[1], Quick copy[1], Private print[1], Data storage method with PIN code or password[1], Internet printing IPP 1.0, E-mail printing, WSD Print, EcoPrint - toner save mode, AirPrint, Mopria, Microsoft Universal Print, Job batch output, Image Refinement, Pull print, VPSX, IPP PIN Print, Kyocera Cloud Access, optional Kyocera Cloud Print and Scan selected function integration
Security features: Secure Boot, Run-time Integrity Check, Allowlisting, TLS 1.3, IPSec, HTTPS, SNMPv3, S/MIME, "Confidential printing" with PIN code request[1], encrypted PDF direct printing, Security Watermark, electronic PDF signature, IPP over TLS, WSD, local and network authentication, Windows authentication (NTLM v2, Kerberos), Restriction of the user group through user login administration, IP filtering, port number restriction, blocking of interfaces, Security Quick Setup, Administrator Authentication on Firmware Update, SIEM Support (SysLog), SCEP, OCSP/CRL, optional TPM (Trusted Platform Module)
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print

COPY FUNCTIONS
Max. original size: A4/Legal
Continuous copying: 1–999
Zoom range: 25–400% in 1% steps
Preset magnification ratios: 7 Reductions/5 Enlargements
Image adjustments: Text + Photo, Photo, Text, Chart/Map, Printed document
Features: Multiple copies from memory, electronic sorting, blank page skip, line skip, duplex copy, 2-in-1 and 4-in-1 function, split mode, DP auto-cropping, ID card copy supporting auto crop, folded corner detection, continuous scan, priority override, Eco Print (copy) - toner save mode, specific color removal, border erase, auto paper selection, manual and auto background density adjustment, manual and auto reduction/enlargement

SCAN FUNCTIONS
Functionality: Scan to Email, Scan to FTP, Scan to PC (SMB), TWAIN, WIA, WSD Scan, Scan to USB Host, Distributed File System (Windows 2012 server or later), eSCL support (AirPrint, Mopria Scan, Chrome OS)
Scan speed Simplex: 40 ipm (300 dpi, A4, b/w)
23 ipm (300 dpi, A4, colour)
Scan speed Duplex: 80 ipm (300dpi, A4, b/w)
46 ipm (300 dpi, A4, colour)
Scan resolution: 1,200 (with TWAIN and WIA driver), 600, 400, 300, 200 dpi, 256 greyscales per colour
Max. scan size: A4/Legal
Original recognition: Text, photo, text + photo, light text/fine line, optimised for OCR
File types: PDF, PDF/A-1, PDF/A-2, high compressed PDF, encrypted PDF, JPEG, TIFF, (Open) XPS
Compression method: MMR/JPEG
Features: Active Directory support, LDAP over TLS, internal address book, Multi Sending - simultaneous sending to email, SMB, FTP and fax, file separation, skip blank pages, line skip, folded corner detection, continuous scan, digital signature (PDF, Encrypted PDF), auto color select, scan resolution, specific color removal, border erase, manual density adjustment, saturation adjustment, text readability improvement, DP auto-cropping

FAX FUNCTIONS
Compatibility: Super G3
Modern speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Scanning speed: 2 seconds or less
Address book: 300 entries
Scanning density:
Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi)
Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi)
Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi)
Ultrafine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi)
Halftone: 256 grey scales
Maximum original size: A4/Legal
Compression method: JBIG, MMR, MR, MH
Memory reception: 256 sheets or more
Features: Network Fax, Memory Reception, Fax Polling, Duplex Receive, Multiple Scan, Fax Forwarding, Fax Direct, Scheduled transmission, Sub address, Fax dedicated paper source, Shared Fax Driver, text readability improvement

CONSUMABLES
Average continuous toner yield in accordance with ISO/IEC 19752
TK-1274 Toner Kit: Microfine toner black for 10,000 pages A4. Capacity of starter toner is 3,600 pages A4.

OPTIONS
PF-1100 Paper feeder (max. 2 units): Max. 250 sheets at 80 g/m², 60 - 163 g/m²; A6, A5, A4, custom (105 mm × 148 mm - 216mm × 356mm)

SECURITY
UG-33: ThinPrint support
UG-50: TPM (Trusted Platform Module), additional protection of confidential data
USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

WARRANTY
2 years return-to-base as standard.

WHAT'S IN THE BOX:
Main unit, starter toner for 3,600 pages, Quick Guide, safety instructions, power supply cord, fax cable.

[1]Optional SD/SDHC memory card is required.

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.

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