

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 Volume¹: Average 2,000 pages

per month

Maximum Print Volume¹: 80,000 pages per month

Maximum Life¹: 200,000 pages or 5 years

Recommended Scan Volume¹: 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,

60–220 g/m², A6, A5, A4, custom (70 × 148 – 216 × 356 mm).

Standard universal paper cassette: 250 sheets, 60–163 g/m²,

A6, A5, A4, custom (105 × 148 – 216 × 356 mm).

Max. input capacity with options: 850 sheets.

Duplex: Standard duplex unit, two-sided printing,

60–163 g/m², A6, 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 (Se, 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", Job storage², Quick
copy², Private print², Data storage method with PIN code or
password², 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 request²,
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 (IBIG)

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: IBIG, 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-1270 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,
60 - 163 g/m²; A6, A5, A4, custom (105 mm × 148 mm -
216mm × 356mm)

CB-1100-B Cabinet: Wooden desk with storage capacity
and wheels, approx. 375 x 393 x 510 mm (WxDxH)

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

1-year warranty as standard³. KYOCERA guarantees
the drum and developer for 3 years or 100,000 pages
(whichever occurs sooner), provided each device is used
and cleaned in accordance with the service instructions.

KYOCERA LIFE

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

WHAT'S IN THE BOX:

Main unit, starter toner for 3,600 pages, Quick Guide,
safety instructions, power supply cord, fax cable.

DVD with drivers, software and user manual not
included. Computer with internet connection
required to download drivers and software.

¹ The device is not designed to achieve the specified volumes in
continuous operation. The maximum volumes relate to the use
of the print or scan unit and include their use for the printing,
copying and scanning functions. Note: In this context, a copied
page corresponds to a scanned and a printed page.

² Optional SD/SDHC memory card is required.

³ Depending on the country.

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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