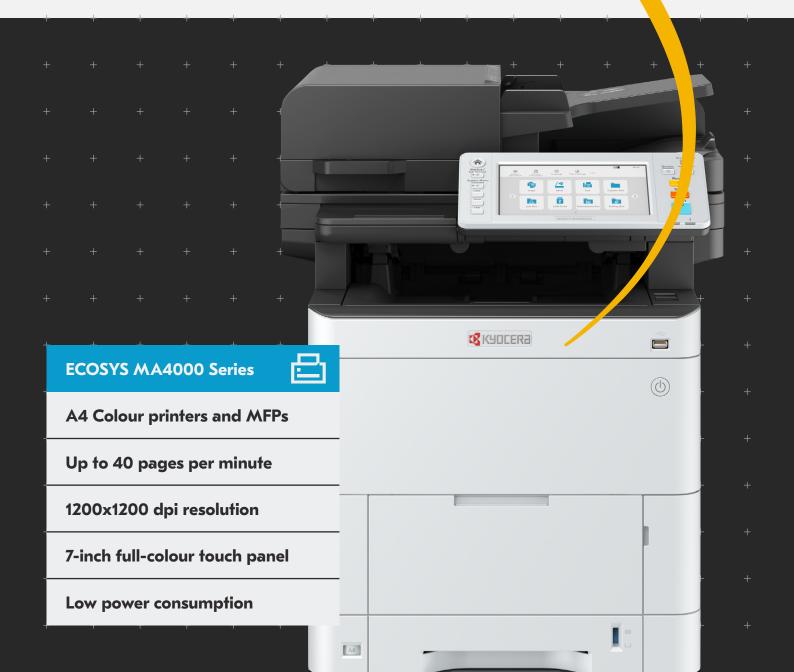


# The ultimate fusion of performance and security



# Your complete modern-age office technology

Are you struggling to manage your devices across different workspaces? Is your printer taking too long to digitise documents? Are you worried about data leaks in your organisation?

Whether you work in finance, logistics or healthcare, printing and document management can quickly become a pain when your business is not equipped with the right technology. In response to increased demand for device functionality and security across various industries, Kyocera has innovated a robust series of five colour printers and MFPs: the ECOSYS MA4000 Series.

Designed for medium to large sized businesses, these devices provide enhanced security features and high-powered scanning capabilities to improve your organisation's work efficiency.

# The full package



# Solid data security

All your confidential information is safeguarded with the latest security features.



# **User-friendly technology**

Kyocera's new user interface provides intuitive and easy navigation.



# **Digitise documents**

Enhanced scanning functions and rapid scan speeds optimise workflows.



# **Eco-friendly innovation**

Print using Kyocera's latest ecological toner on energy-efficient devices.



# Compact design

Our small and slim devices can be easily installed in any work environment.



# Remote panel support

Manage your fleet with ease and support your customers remotely.



# **Smarter working**

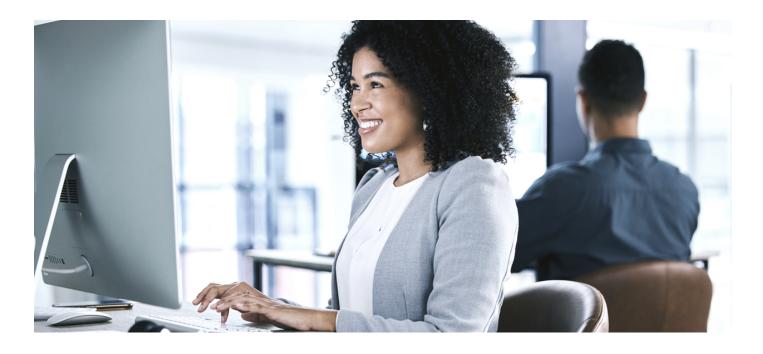
Connect your device to cloud environments or your mobile to increase flexibility.



# Simple setup and maintenance

Get your device up and running in fewer steps and replace parts easily.

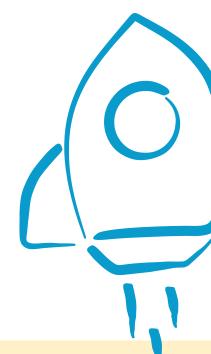
ECOSYS MA4000 Series 2



# **Productivity workhorse**

Your business does not have to choose between cost-efficiency and productivity; with Kyocera, you can have both. Our range of colour printers and MFPs have been carefully developed for every situation within your business scope, increasing your efficiency levels while keeping your running costs low.

We have refined our devices to meet the demands of the modern business world and help you embark on your digital transformation journey.





# Efficient document digitisation

In response to increasing digitisation needs, we have improved our devices by integrating them with additional scanning functions such as multiple feed detection, image defect prevention function, and paper jam recovery. As a result, your business can quickly scan and digitise large volumes of documents without interruption.



# Streamline document workflows

To give your business an agility boost, our devices can be linked with Kyocera's cloud software such as Kyocera Cloud Print Scan and Kyocera Fleet Services, to further optimise your print and scan environment. When you combine our software with our devices' rapid print and copy speeds, you get a winning formula!



# Print and scan non-standard documents

Kyocera's technology meets the unique needs of diverse industries, enabling professionals to print and scan prescriptions, receipts, and delivery slips. Our devices can digitise non-standard paper effortlessly and feature standard specifications for A5 paper and horizontally fed statement paper. We've got you covered!

ECOSYS MA4000 Series 3

# GENERAL

KYOCERA ECOSYS Laser Colour Multifunctional HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification

Type: Desktop

Engine speed Simplex: Up to 35 pages A4 per minut e.

Engine speed Duplex: Up to 17.5 pages A4 per minute. Duplex copy speed: Up to 17.5 pages A4 per minute.

Resolution: 1200 x 1200 dpi (print); 600 x 600 dpi (scan/copy) Recommended Print Volume: 1,200 images per month. Maximum Life: 600,000 images or 5 years.

Scan Volume: max. 6,000 pages per month.

Warm-up time: Approx. 26 seconds or less.

Time to first print: Approx. 5.7 seconds or less.

Time to first copy: Approx. 6.6 or less (DP): Approx. 6.1 or less (Platen).

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 1.5GB; Max. 3GB (optional).

Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/

1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO slot for optional devices other than FAX, Slot for optional SD Card

Integrated accounting: 100 department codes Dimensions (W x D x H): Without packaging

 $480 \times 577.5 \times 571.5$  mm (without protrusions);

480  $\times$  577.5  $\times$  575 mm (including protrusions);

With packaging: 623 x 728 x 789 mm **Weight:** Without packaging: Approx. 39 kg (with bundled toner)

Approx. 38 kg (without bundled toner) With packaging: 51 kg

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

Power consumption: Printing: 449.1 W Copying: 479.1 W

Ready mode: 18.8 W Sleep-mode: 0.5 W

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

Operating: 51 dB (LpAm) Stand-by: 30 dB (LpAm) 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 (80 g/m equivalent). 60-220 g/m² A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm Standard universal paper cassette: 250 sheet with 80 g/m². 60-220 g/m $^2$ . A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 1,850 sheets with

Duplex: Standard duplex unit, 60-163 g/m<sup>2</sup>, A4, A5, B5,

Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).

Document Processor: Dual scan document processor as standard,

100 sheets, 50-120 a/m2, A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm).

Output capacity: 250 sheets (Equivalent to 80 g/m²) face down

with paper full sensor

Controller language: PRESCRIBE

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm

Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, 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 types of one-dim barcodes, 1 type of two-dimensional barcode (PDF417).

Print features: PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt).

# COPY FUNCTIONS

Max. original size: A4/Legal. Continuous copying: 1—9

Zoom range: 25-400% in 1% steps.

Preset magnification ratios: 5 Reductions / 5 Enlargements. Image adjustments: Text + Photo, Photo, Text, Chart/Map,

**Features:** Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page, Skip Line, DP Auto-cropping

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan, Chrome OS (Scan), AirPrint, Mopria.

Scan speed Simplex: 60 ipm (300 dpi, A4, b/w);

40 ipm (300 dpi, A4 colour)

Scan speed Duplex: 100 ipm (300dpi, A4, b/w);

80 ipm (300 dpi, A4, colour)

Scan resolution: 300 dpi x 300 dpi, 200 dpi x 200 dpi (Default), 200 dpi x 100 dpi, 600 dpi x 600 dpi , 400 dpi x 400 dpi , 200 dpi x 400 dpi, 1200dpi×1200dpi (TWAIN driver, WIAdriver).

256 greyscales per colour

Max. scan size: A4, Legal, Banner paper (max 915mm).

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

File types: TIFF (MMR/JPEG compression), JPEG, XPS, Open XPS, PDF (MMR/JPEG compression), PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, MS Office file (Opt), Searchable PDF (Opt)

Features: Banner Scan, Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip, Border Erase, Digital Signature (Require SSD), DP Auto Crop

# **FAX FUNCTIONS**

Compatibility: Super G3. Modern speed: Max. 33.6 kbps.

Transmission speed: Max. 3 seconds (JBIG).

Scanning speed: 2.5 seconds or less.

Address book: Personal 200 entries, Group 50 entries

Scanning density:

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

Original size: A4, Legal, A6, Banner (max 915mm) Compression method: JBIG, MMR, MR, MH

Memory reception: 256 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 19798 TK-5374K: Black 7,000 pages A4.

TK-5374Y, TK-5374M, TK-5374C: Yellow, Magenta and Cyan 5,000 pages A4.

Starter toner black 3,500 pages and Yellow, Magenta and Cyan 2,500 pages A4

# OPTIONS

PF-5150 Paper feeder: Max. 500 sheet with 80 g/m<sup>2</sup>. 60 - 220 g/m<sup>2</sup>. A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max 3 Units 1244/10 Cabinet: for 2-draw configuration

Memory upgrade: 1GB/2GB

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB

HD-19 SSD hard disk: 512GB

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx), HD or SD card is needed.

# SECURITY OPTIONS

UG-33 AC: ThinPrint support

UG-35: TPM (Trusted Platform Module)

USB IC Card Reader + Card Authentication Kit (B):

Support for various authentication keys available.

CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T

## WARRANTY

2 years on-site as standard.

# WHAT'S IN THE BOX:

Main unit, starter toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet , power supply cord.

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 longlife components cost you and the environment less.











KYOCERA ECOSYS Laser Colour Multifunctional HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification

Type: Desktop

Engine speed Simplex: Up to 35 pages A4 per minut e.

Engine speed Duplex: Up to 17.5 page A4 per minute. Duplex copy speed: Up to 17.5 pages A4 per minute.

Resolution: 1200 x 1200 dpi (print); 600 x 600 dpi (scan/copy) Recommended Print Volume: 1,200 images per month.

Maximum Life: 600,000 images or 5 years Scan Volume: max. 6,000 pages per month.

Warm-up fime: Approx. 26 seconds or less. Time to first print: Approx. 5.7 seconds or less.

Time to first copy: Approx. 6.6 or less (DP);

Approx. 6.1 or less (Platen).

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 1.5GB; Max. 3GB (optional).

Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host

Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/ 1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO

slot for optional devices other than FAX, Slot for optional SD Card

Integrated accounting: 100 department codes Dimensions (W x D x H): Without packaging:

 $480\times577.5\times571.5$  mm (without protrusions);  $480\times577.5\times575$  mm (including protrusions);

With packaging: 623 x 728 x 789 mm

Weight: Without packaging: Approx. 39 kg (with bundled toner)
Approx. 38 kg (without bundled toner)

With packaging: 51 kg
Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption: Printing: 449.1 W Copying: 479.1 W Ready mode: 18.8 W Sleep-mode: 0.5 W

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

Operating: 51 dB (LpAm) Stand-by: 30 dB (LpAm) Safety standards: TÜV/GS, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

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 (80 g/m² equivalent).  $60-220~\mathrm{g/m^2}$  A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm. Standard universal paper cassette: 250 sheet with 80 g/m $^2$ . 60–220 g/m $^2$ . A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 1,850 sheets with 80 g/m<sup>2</sup>.

Duplex: Standard duplex unit, 60-163 g/m², A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).

Document Processor: Dual scan document processor as standard,

100 sheets, 50-120 g/m<sup>2</sup>, A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm).

Output capacity: 250 sheets (Equivalent to 80 g/m²) face down with paper full sensor

PRINT FUNCTIONS

Controller language: PRESCRIBE Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible),

PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm Operating systems: All current Windows operating

systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, 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 types of one-dimensional

barcodes, 1 type of two-dimensional barcode (PDF417). Print features: PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt).

Max. original size: A4/Legal.

Continuous copying: 1-999

Zoom range: 25-400% in 1% steps.

Preset magnification ratios: 5 Reductions / 5 Enlargements. Image adjustments: Text + Photo, Photo, Text, Chart/Map, Printed document.

Features: Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page, Skip Line, DP Auto-cropping

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan, Chrome OS (Scan), AirPrint, Mopria.

Scan speed Simplex: 60 ipm (300 dpi, A4, b/w);

40 ipm (300 dpi, A4 colour) Scan speed Duplex: 100 ipm (300dpi, A4, b/w);

80 ipm (300 dpi, A4, colour) Scan resolution: 300 dpi  $\times$  300 dpi, 200 dpi  $\times$  200 dpi (Default), 200 dpi x 100 dpi, 600 dpi x 600 dpi , 400 dpi x 400 dpi 200 dpi x 400 dpi, 1200dpi×1200dpi (TWAIN driver, WIAdriver). 256 grevscales per colour

Max. scan size: A4, Legal, Banner paper (max 915mm). **Original recognition:** Text, photo, text + photo, light text, optimised for OCR

File types: TIFF (MMR/JPEG compression), JPEG, XPS, Open XPS, PDF (MMR/JPEG compression), PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, MS Office file (Opt), Searchable PDF (Opt)

Features: Banner Scan, Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip, Border Erase, Digital Signature (Require SSD), DP Auto Crop

2,500 pages A4.

Average continuous toner yield in accordance with ISO 19798 TK-5374K: Black 7,000 pages A4

TK-5374Y, TK-5374M, TK-5374C: Yellow, Magenta and Cyan 5,000 Starter toner black 3,500 pages and Yellow, Magenta and Cyan

PF-5150 Paper feeder: Max. 500 sheet with 80a/m2. 60 - 220 g/m², A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max 3 | Inits

1244/10 Cabinet: for 2 draw configuration

Memory upgrade: IGB/2GB

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB HD-19 SSD hard disk: 512GB

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx), HD or SD card is needed.

UG-33 AC: ThinPrint support

UG-35: TPM (Trusted Platform Module)

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

CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct

IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T

IB-51: Wireless LAN Interface (802.11b/g/n)

2 years on-site as standard.

Main unit, starter toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet , power supply cord.

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 longlife components cost you and the environment less.











# GENERAL

KYOCERA ECOSYS Laser Colour Multifunctional HyPAS™ solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification

Type: Desktop

Engine speed Simplex: Up to 40 pages A4 per minute.

Engine speed Duplex: Up to 20 pages A4 per minute. Duplex copy speed: Up to 17 pages A4 per minute.

**Resolution:** 1200 x 1200 dpi (print); 600 x 600 dpi (scan/copy)

Recommended Print Volume: 1,900 images per month.

Maximum Life: 600,000 images or 5 years. Scan Volume: max. 6,000 pages per month. Warm-up time: Approx. 26 seconds or less.

Time to first print: Approx. 5.4 seconds or less. Time to first copy: Approx. 6.2 or less (DP):

Approx. 5.8 or less (Platen).

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 2GB; Max. 3GB (optional).

Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/

1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO slot for optional devices other than FAX, Slot for optional SD Card

Integrated accounting: 100 department codes Dimensions (W x D x H): Without packaging:

480 × 577.5 × 571.5 mm (without protrusions);

 $480 \times 577.5 \times 575$  mm (including protrusions); With packaging:  $623 \times 728 \times 789$  mm

Weight: Without packaging: Approx. 39 kg (with bundled toner) Approx. 38 kg (without bundled toner)

With packaging: 51 kg

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

Power consumption: Printing: 573.6 W Copying: 575.0 W Ready mode: 18.8 W Sleep-mode: 0.5 W

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

Operating: 53 dB (LpAm) Stand-by: 30 dB (LpAm) Safety standards: TÜV/GS, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

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 (80 g/m² equivalent), 60-220 g/m<sup>2</sup> A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm. Standard universal paper cassette: 250 sheet with 80 g/m<sup>2</sup>. 60-220 g/m<sup>2</sup>. A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 1,850 sheets with 80 g/m<sup>2</sup> **Duplex:** Standard duplex unit, 60—163 g/m<sup>2</sup>, A4, A5, B5,

Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).

Document Processor: Dual scan document processor as standard,

100 sheets, 50-120 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm).

Output capacity: 250 sheets (Equivalent to 80 g/m²) face down

with paper full sensor

# PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm

Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, 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 types of one-dimensional

barcodes, 1 type of two-dimensional barcode (PDF417). **Print features:** PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt).

# **COPY FUNCTIONS**

Max. original size: A4/Legal. Continuous copying: 1-999.

Zoom range: 25-400% in 1% steps.

Preset magnification ratios: 5 Reductions / 5 Enlargements. Image adjustments: Text + Photo, Photo, Text, Chart/Map,

Features: Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page, Skip Line, DP Auto-cropping

# SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan, Chrome OS (Scan), AirPrint, Mopria.

Scan speed Simplex: 60 ipm (300 dpi, A4, b/w);

50 ipm (300 dpi, A4 colour)

Scan speed Duplex: 120 ipm (300dpi, A4, b/w);

100 ipm (300 dpi, A4, colour) **Scan resolution:** 300 dpi x 300 dpi, 200 dpi x 200 dpi (Default), 200 dpi x 100 dpi, 600 dpi x 600 dpi , 400 dpi x 400 dpi , 200 dpi x 400 dpi, 1200dpi×1200dpi (TWAIN driver, WIAdriver).

256 greyscales per colour

Max. scan size: A4, Legal, Banner paper (max 915mm). Original recognition: Text, photo, text + photo, light text, optimised for OCR

File types: TIFF (MMR/JPEG compression), JPEG, XPS, Open XPS, PDF (MMR/JPEG compression), PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, MS Office file (Opt), Searchable PDF (Opt)

Features: Banner Scan, Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip, Border Erase, Digital Signature (Require SSD), DP Auto Crop

# **FAX FUNCTIONS**

Compatibility: Super G3.

Modern speed: Max. 33.6 kbps.

Transmission speed: Max. 3 seconds (JBIG).

Scanning speed: 2.5 seconds or less.

Address book: Personal 200 entries, Group 50 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

Original size: A4, Legal, A6, Banner (max 915mm) Compression method: JBIG, MMR, MR, MH

Memory reception: 256 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 19798

TK-5384K: Black 13,000 pages

TK-5384Y, TK-5384M, TK-5384C: Yellow, Magenta and Cyan 10,000 pages A4.

Starter toner black 6,000 pages and Yellow, Magenta and Cyan 5,000 pages A4.

PF-5150 Paper feeder: Max. 500 sheet with 80a/m2, 60 - 220 a/m<sup>2</sup>. A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max 3 Units

1244/10 Cabinet: for 2-draw configuration Memory upgrade: 1GB

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB

HD-19 SSD hard disk: 512GB

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or

to MS Office (docx, xlsx, pptx), HD or SD card is needed.

# SECURITY OPTIONS

UG-33 AC: ThinPrint support

UG-35: TPM (Trusted Platform Module)

USB IC Card Reader + Card Authentication Kit (B):

Support for various authentication keys available CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/

IB-51: Wireless LAN Interface (802.11b/g/n)

## WARRANTY

1000BASE-T

2 years on-site as standard.

# WHAT'S IN THE BOX:

Main unit, starter toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet , power supply cord.

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 longlife components cost you and the environment less.











# **ECOSYS PA3500cx**

# **GENERAL**

KYOCERA ECOSYS Laser Colour Printer Operation panel: 5Line display with back light and numeric keypad

Type: Desktop

ngine speed Simplex: Up to 35 pages A4 per minut.; Engine speed Duplex: Up to 17.5 pages A4 per minute. Resolution: 1200 x 1200 dpi (print),

600 x 600 dpi (scan/copy)

Recommended Print Volume: 1,200 images per month Maximum Life: 600,000 images or 5 years

Warm-up time: Approx. 23 seconds or less Time to first print: Approx. 5.7 seconds or less CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 1 GB

**Standard interfaces:** USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BASE-T/100BASE-TX /1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO slot for optional devices other than FAX. Slot for optional SD Card

Integrated accounting: 100 department codes Dimensions (W x D x H): Without packaging:  $394 \times 531.5 \times 392.5$  mm (without protrusions);  $394 \times 533 \times 392.5$  mm (including protrusions); With packaging: 702 x 567 x 561 mm **Weight:** Without packaging:

Approx. 33 kg (with bundled toner) Approx. 32 kg (without bundled toner) With packaging: 40 kg

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

Power consumption: Printing: 496.4W Ready mode: 11.8 W

Sleep-mode: 0.4 W (default)

Noise (sound pressure level: ISO 7779/ISO 9296): Operating: 51 dB (LpAm)

Stand-by: 30 dB (LpAm) 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 (80 g/ m² equivalent).

60—220 g/m². A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm. Standard universal paper cassette: 500 sheet with 80 g/m², 60—220 g/m². A4, A5, A6, B5, B6, Letter, Legal,

Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 2,100 sheets with 80 g/m².

Duplex: Standard duplex unit 60-163 g/m², A4, A5, A6, B5, Letter, Legal, Custom (140 x 210 mm - 216 x 356 mm). Output capacity: 250 sheets (Equivalent to 80 g/m²) face down with paper full sensor

# **PRINT FUNCTIONS**

Controller language: PRESCRIBE Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, 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 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Print features: PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt)

# **CONSUMABLES**

Average continuous toner yield in accordance with ISO

TK-5374K: Black toner 7,000 pages A4 TK-5374Y, TK-5374M, TK-5374C: Yellow, Magenta and Cyan 5,000 pages for A4 Starter toner black 3,500 pages and Yellow, Magenta and Cyan 2,500 pages A4.

# **OPTIONS**

PF-5150 Paper feeder: Max. 500 sheet with 80g/m<sup>2</sup>, 60 - 220 g/m², A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max

1244/10 Cabinet: for 2-draw configuration

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB

# HD-19 SSD hard disk: 512GB SECURITY OPTIONS

UG-33 AC: ThinPrint support UG-35: TPM (Trusted Platform Module)

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

CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/ 1000BASE-

IB-51: Wireless LAN Interface (802.11b/g/n)

# WARRANTY

2 years on-site as standard.

# WHAT'S IN THE BOX:

Main unit, initial toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet, power supply cord.

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.









# **ECOSYS PA4000cx**

KYOCERA ECOSYS Laser Colour Printer Operation panel: 5Line display with back light and numeric keypad

Type: Desktop

Engine speed Simplex: Up to 40 pages A4 per minute. **Engine speed Duplex:** Up to 33 pages A4 per minute. **Resolution:** 1200 x 1200 dpi (print),

600 x 600 dpi (scan/copy)

Recommended Print Volume: 1,900 images per month Maximum Life: 600,000 images or 5 years

Warm-up time: Approx. 21 seconds or less first print: Approx. 5.4 seconds or less CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 1 GB, Max. 3 GB (optional) **Standard interfaces:** USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BASE-T/100BASE-TX /1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x eKUIO slot for optional devices other than FAX, Slot for

optional SD Card

**Integrated accounting:** 100 department codes **Dimensions (W x D x H):** Without packaging:  $394 \times 531.5 \times 455$  mm (without protrusions);  $394 \times 533 \times 455$  mm (including protrusions); With packaging: 702 x 567 x 561 mm **Weight:** Without packaging:

Approx. 34 kg (with bundled toner) Approx. 33 kg (without bundled toner) With packaging: 41 kg

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

Power consumption: Printing: 533.3W

Ready mode: 11.8 W Sleep-mode: 0.4 W (default)

Noise (sound pressure level: ISO 7779/ISO 9296): Operating: 53 dB (LpAm)

Stand-by: 30 dB (LpAm) 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 (80 g/ m² equivalent).

 $60-220 \text{ g/m}^2$ , A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm. Standard universal paper cassette 500 sheet with 80 g/m $^2$ , 60–220 g/m $^2$ , A4, A5, A6, B5, B6, Letter, Legal,

Folio, Custom (105 x 140 to 216 x 356 mm). Max. input capacity with options: 2,100 sheets

**Duplex:** Standard duplex unit 60–163 g/m². A4, A5, A6, B5, Letter, Legal, Custom (140  $\times$  210 mm - 216  $\times$  356 mm). Output capacity: 500 sheets (Equivalent to 80 g/m²) face down with paper full sensor

Controller language: PRESCRIBE

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, 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 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Print features: PDF Direct Print, Internet printing IPP 1.0, E-mail printing, WSD print, secure printing IPP over TLS, Local and network authentication, Network data encryption IPsec, HTTPS, LDAP over TLS, SNMPv3, SMTP over TLS, POP over TLS, Encrypted PDF Direct Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft Universal Print, Printing for Chrome OS Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi Direct (Opt)

Average continuous toner yield in accordance with ISO 19798 TK-5384K: Black 13,000 pages A4 TK-5384Y, TK-5384M, TK-5384C: Yellow, Magenta and Cyan

10,000 pages A4 Starter toner black 6,000 pages and Yellow, Magenta and Cyan 5,000 pages A4

**PF-5150 Paper feeder:** Max. 500 sheet with 80  $g/m^2$ , 60 - 220 g/m<sup>2</sup>, A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max 3 Units

1244/10 Cabinet: for 2-draw configuration Memory upgrade: 1GB/2GB

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB HD-18 SSD hard disk: 256GB HD-19 SSD hard disk: 512GB

## SECURITY OPTIONS

**UG-33 AC:** ThinPrint support **UG-35:** TPM (Trusted Platform Module)

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CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/ 1000BASE-T

IB-51: Wireless LAN Interface (802.11b/g/n)

## WARRANTY

2 year on-site as standard.

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**KYOCERA Document Solutions Partner** 

JUN2023ECOSYSPA4000cx/VER1.0

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