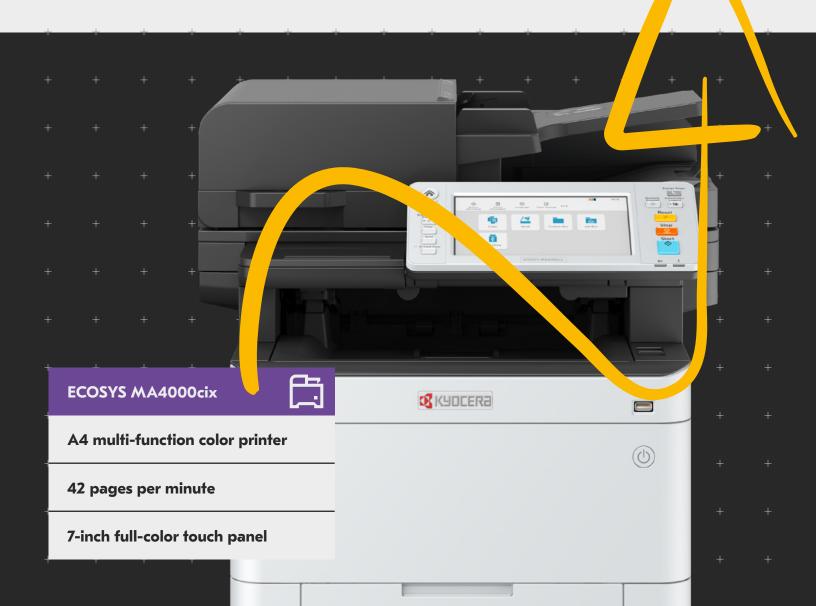




# Boost your workflows

This powerful and reliable color device optimizes running costs for medium and large-sized work groups while complying with environmental and data security standards. Users can conveniently perform operations with a user-friendly and simple touch panel that facilitates printing, copying and scanning operations.



# **Specifications**

Configuration: Color MFP - Print / Scan / Copy Black/Color - Letter: 42 ppm; Legal: 34 ppm; A4: 40 ppm Duplex Print Speed: Letter 34.5 ppm; Legal 28 ppm; A4 33 ppm Display: 7" Color Touch Screen Control Panel (TSI) Warm Up Time: 26 Seconds or Less (Power On)

First Page Out Time:

Copy: 5.8 Seconds or Less Black, 6.9 Seconds or Less Color Print: 5.4 Seconds or Less Black, 6.6 Seconds or Less Color **Resolution:** 1200 x 1200 dpi <sup>1</sup>, 9600 dpi x 600 dpi, 600 x 600 dpi Memory: Std/Max: 2 GB / 3 GB

**Duplex: Standard Stackless, Supports Statement to Legal** (5.5" x 8.5" - 8.5" x 14"), 16 lb Bond - 90 lb Index (60 - 163asm) Dimensions / Weight: 18.9" W x 22.7" D x 22.5" H / 107 lb Maximum Monthly Duty Cycle: 100,000 Pages per Month

### POWER CONSUMPTION

Electrical Requirements: 120V, 60Hz, 9.9A; 220-240V,

50/60Hz, 5.4A

Typical Electricity Consumption (TEC): 120V: 0.41 Wh/week; 220-240V 0.40 Wh/week

Maximum (Including options): 120V: 1,343 W; 220-240V: 1,344 W Copy / Printing: 120V: 620.6W/613.2W; 220-240V: 575.0W/573.6W

Ready Mode: 120V: 18.4W; 220-240V: 18.8W Sleep Mode: 120V: 0.5 W; 220-240V: 0.6 W Power Off: 120V: 0.1 W; 220-240V: 0.1 W

# PRINTER SPECIFICATIONS

Standard Controller: ARM Cortex-A9 Dual core

1.2GHz + ARM Cortex-M3 100MHz

PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL PCL-5c), KPDL3, XPS, OpenXPS, KPDL-PDF

Fonts: PCL, KPDL, Cambria, Calibri and Bitmap

Barcodes: 1 Dimensional: 45 Type; 2 Dimensional: PDF417 1 Type

Windows OS Compatibility: Windows 8.1. Windows

10. Windows 11. Server 2012/R2, 2016, 2019

MAC OS Compatability: MAC OS X 10.9 or greater

Google Chrome OS: version 118 or higher

Linux OS Compatability: Linux PPD

Interfaces: 10 BASE-T/100 BASE-TX/1000 BASE-TX.

2 High-Speed USB 2.0 Ports, 1 Expansion Slot:

Optional: Wireless LAN IB-37, IB-38, IB-51

Mobile Printing: KYOCERA Mobile Print, KYOCERA MyPanel, KYOCERA Print Service Plugin, WIAScan,

ChromeOS(Scan), Apple AirPrint®, Mopria®

Network Print and Supported Protocols: TCP/IP, IPv4, IPv6, NetBEUI, FTP, LPR, Port9100, IPP, WSD Scan/Print, DHCP, DNS, PNP-X, USB, LDAP, SNMP, SMTP, PDF Direct Print, PnP-X (WS-Discovery for WSD Print Service)

Drivers: KX Driver, PCL Uni Driver, KPDL Uni Driver, TWAIN Driver, WIA Network, WIA USB, TWAIN Box, MAC Driver, Linux Driver, Chrome Driver

Utilities: KYOCERA Net Direct Print, File Management Utility, KYOCERA Print Center, KYOCERA Net Viewer, KYOCERA Device Manager, ID Register, Scan to Folder Setup Tool for SMB, Web Installer, Quick Network Setup, Maintenance Menu, Kyocera Net Manager (Pro & Basic), ID Register, Wi-Fi Setup Tool, Command Center RX; KYOCERA Fleet Services (KFS) Additional Print Features: HyPAS capable<sup>2</sup>, EcoPrint, Private Print, Proof and Hold, Quick Copy and Job Storage<sup>2</sup>, Gloss Mode, Border Erase, Prevent Color Bleed-thru, Background Density Adjustment; MPT: Banner Printing

Standard: Local & Network Authentication, IPsec, HTTPS, SNMPv3. IPPS, POP over SSL, FTPS and LDAPS, SMTP over SSL, Overwrite & Data Encryption with optional SSD, SHA-2, TLS 1.3

### **SCAN FUNCTIONS**

Scan Type: Color and Black & White Scanner

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

Scanning Functions: PC (SMB), email (SMTP), USB, FTP, WSD, TWAIN/WIA: Continuous Scan, Mixed Originals Blank Page Skip, ID Card Copy, DP Auto Crop File Formats: TIFF (MMR/JPEG compression), JPEG, PDF (MMR/JPEG compression), XPS, PDF/A-1, PDF/A-2, PDF (High compression), Encrypted PDF, OPEN XPS, Optional: MS Office & Searchable PDF with Scan Extension Kit (A)<sup>2</sup>

Scan Speeds: Simplex BW/Color: @300 dpi - 60ipm/50ipm; @600 dpi - 40ipm/20ipm

Duplex (DSDP) BW/Color: @300 dpi: 120ipm/100ipm; @600 dpi 80ipm/40ipm Original Size: Min/Max: Glass/DP: Statement to Legal

(5.5" x 8.5" - 8.5" x 14"); Banner: DP Up to 48"

## **COPY SPECIFICATIONS**

Image Mode: Text, Photo, Text & Photo, Graphic/Map, Printer Output Copy Quantity: 1- 999 / Auto Reset to 1

Job Management: 200 Address Book Records, 100 Department Codes, 100 One-Touch Keys, 20 Program Keys, 6 Shortcut Keys Magnification / Zoom: Auto Zoom, Full Size, 7 Reduction, 5 Enlargement Preset Ratios, 25% - 400% in 1% Step Increments Additional Copy Features: Auto Paper Select (APS) Color Balance, Auto Color Select (ACS), Background Density Adjustment, Auto Zoom, Auto Duplex, Continuous

Scan, Blank Page Skip, ID Card Copy, Quiet Mode

### **DOCUMENT PROCESSOR**

Type / Capacity: Dual Scan Document Processor (DSDP) /

Acceptable Originals: Statement to Legal (5.5" x 8.5" - 8.5"" x 14") Acceptable Weights: Simplex / Duplex: 13 - 32 lb Bond (50 - 120asm)

### PAPER SUPPLY

Standard Paper Sources: Single 250 sheet Drawer, 100 Sheet Multipurpose Tray (20 lb. Bond)

Standard / Maximum Paper Sources

2 / 5 Including Multipurpose Tray

Standard / Maximum Paper Capacity: 350 Sheets / 2,000 Sheets Paper Output Capacity: 250 Sheets

Paper Size: Standard and MPT: Statement to Legal (5.5" x 8.5" -

8.5" x 14"), Custom

Paper Weight: Standard / Optional Drawers: 16 lb. Bond - 32 lb. Bond. (60 - 120gsm); MPT: 16 lb. Bond - 110 lb. Index (60 - 220gsm) Input Materials: Plain, Preprint, Bond, Recycled, Thin, Letterhead, Color, Pre-punched, Thick, High Quality, Custom; MPT; Envelope, Coated, Cardstock, Transparency, Labels

# PAPER HANDLING OPTIONS

PF-5150: Paper Feed Cassette (550 Sheet x 3)

Paper Size: Statement to Legal (5.5" x 8.5" - 8.5" x 14")

MPT: Envelope, Custom

**Paper Weight:** 16 lb Bond — 120 lb Index (60 — 220gsm) Input Materials: Plain Paper, Bond Paper, Recycled Paper, Prepunched, Letterhead; MPT: Thick, Coated, Envelope Dimensions / Weight: 15.5" W x 21" D x 4.6" H / 9.7 lbs

# ADDITIONAL OPTIONS

Print Management: ThinPrint (UG-33)

Security: Optional: Card Authentication Kit (B)

SSD: HD-17: 64 GB SSD / HD-18: 256 GB SSD / HD-19: 512 GB SSD Wireless LAN: IB-37, IB-38, and IB-51 which does not support

HyPAS or KFS ac), IB-38, IB-51 (IEEE 802.11b/g/n) Additional NIC: IB-50 Dual Gigabit NIC.

Optional Memory: 1 GB DIMM Memory (DDR3)

Other: Scan Extension Kit (A), USB Keyboard (Customer Supplied)

Barcode Flash Option for advanced barcode printing

# Note:

<sup>1</sup>At Reduced Speed

<sup>2</sup>HyPAS Requires Optional SD Card or SSD

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.









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