

# Unrivalled quality, priceless reliability

The ECOSYS MA6000ifx offers the best of Kyocera quality and high-speed printing. Built to last, this ECOSYS model also offers robust security features and fax capabilities, ideal for the most demanding small to medium-sized workspaces.



**ECOSYS MA6000ifx**



**Black and white A4 MFP**

**Up to 62 pages per minute**

**Duplex printing and scanning**

**BASIC SPECIFICATIONS**

**Configuration:** Multifunctional Printer - Print/Copy/Scan/Fax  
**Pages per Minute:** Letter: 62 ppm; Legal: 50 ppm;  
 Statement: 92ppm, StatementR: 32 ppm  
**Duplex Print Speed:** Letter: 44 ppm; Legal: 25 ppm  
**Display:** 7" Color Touch Screen Control Panel (TSI)  
**Warm Up Time:** 25 Seconds or Less (Power On)  
**First Page Out Time:** Copy: 6 Seconds or Less (with Document Processor), 7 Seconds or Less (without Document Processor),  
 Print: 4.5 Seconds or Less  
**Resolution:** 600 x 600 dpi, Fine1200 (1200 x 1200 dpi) and  
 Fas1200 (1800 x 600 dpi) Interpolated Resolution  
**Memory:** Std/Max: 1.5 GB / 3.5 GB  
**Duplex:** Standard Stackless Duplex Supports Statement to  
 Legal (5.5" x 8.5" - 8.5" x 14"), 16 lb. Bond - 67 lb.  
 Index (60 - 120gsm)  
**Dimensions / Weight:** 18.8" W x 19.4" D x 24.1" H / 54 lbs.  
**Maximum Monthly Duty Cycle:** 300,000 Pages per Month

**POWER CONSUMPTION**

**Electrical Requirements:** 120V, 60Hz, 10A;  
 220-240V, 50Hz, 5.6A  
**Typical Electricity Consumption (TEC):**  
 120V: 0.84 kWh/week; 220-240V: 0.84 kWh/week  
**Maximum (including Options):** 120V: 1,231 W;  
 220-240V: 1,309 W  
**Copy / Printing:** 120V: 729.1/744.4 W;  
 220-240V: 740.8/742.0 W  
**Ready Mode:** 120V: 55.9 W; 220-240V: 57.9 (54.9) W  
**Sleep Mode:** 120V: 0.6 W; 220-240V: 4.0 or less (0.5) W  
**Power Off:** 120V: 0.1 W; 220-240V: 3.0 or less (0.1) W

**PRINTER SPECIFICATIONS**

**Standard Controller:** ARM Cortex-A53 Dual Core 1.4GHz  
 (for printing) & ARM Cortex-M3 100MHz (for energy saver)  
**PDLs / Emulations:** Common: PCL6 (PCL XL/PCL 5c), KPDL3  
 (PostScript3 compatible & AES Support), PDF with KPDL3  
 setting, XPS/Open XPS, Common Image Format: TIFF (KPDL3;  
 ON), JPEG (KPDL3; ON), URJ, PWG Raster, PCLm, World: IBM  
 Proprinter, EPSON LQ-850, LinePrinter  
**Fonts:** Outline: 93 Fonts (PCL 6/KPDL3), 4 Fonts (Calibri/  
 Cambria); Bitmap: 1 Font, 79 Outline Fonts Graphics:  
 Supporting PRESCRIBE + JPEG image commands, One-  
 Dimensional Barcode: 45 Type; Two-Dimensional Barcode:  
 PDF417 1 Type  
**Windows OS Compatibility:** Windows 8.1, Windows 10  
 (32/64/arm64), Windows 11 (32/64/arm64), Windows Server  
 2012/R2, 2016, 2019  
**MAC OS Compatibility:** Requires Mac OS X v10.5 or Later  
**Linux OS Compatibility:** Linux Distro version: Debian 11,  
 Ubuntu 20.04, RHEL 8, CentOS Linux 8, Fedora 34, 35,  
 OpenSUSE 15.3  
**Interface:** 10BASE-T/100BASE-TX/1000BASE-T(TCP/IP,  
 NetBEUI), 1 High-Speed USB 2.0, 1 High-Speed USB 2.0 Host,  
 1 Expansion Slot; Optional: Wireless IB-37/38 LAN (Approx. 98  
 ft Range & Wi-Fi Direct), IB-51 (Approx. 328 ft Range); IB-50  
 Dual LAN NIC  
**Mobile Printing:** KYOCERA Mobile Print, KYOCERA My Panel,  
 KYOCERA Print Service Plug-in, Apple AirPrint®, Mopria®, and  
 Wi-Fi Direct!  
**Network Print and Supported Protocols:** Network printing:  
 TCP/IP, FTP, LPR, Port 9100, NetBEUI, Apple Bonjour; Internet  
 printing: IPP/1.0 (Some 1.1 functions are also supported);  
 E-mail printing: Data printing of E-mail received data, Data  
 format: PDF, PS, Text, TIFF, JPEG, XPS, OpenXPS; Secure  
 printing: IPP over TLS; Web PAGE Function; WSD Print: WSD  
 Compliance Scan/Print; PDF direct print: Use "KYOCERA NET  
 Direct Print", PDF Ver. 2.0, Encryption PDF, TIFF, JPEG, XPS  
 Mode; MPT Priority Function: 1) OFF, 2) ON, 3) Auto paper  
 feed; Pull printing: Option, Support with KYOCERA NET

Manager, Supports job selection and output by registered  
 user, Authentication from the panel or IC-Card authentication  
 kit (B); Connectivity: Plug & Play (USB), SNMP (Printer MIB  
 Support), HTTP (Command Center RX: web page), PnP-X (WS-  
 Discovery) for WSD Print Service), Apple Bonjour  
**Drivers:** KX Driver, PCL Mini Driver, KPDL Mini Driver,  
 Windows Inbox Driver, Network FAX Driver, TWAIN Driver  
 (Network, USB, and BOX), WIA Driver (Network and USB),  
 MAC Driver, Linux Driver  
**Utilities:** KYOCERA Net Direct Print, Status Monitor, File  
 Management Utility, KYOCERA Print Center, KYOCERA Quick  
 Scan, Web Installer, KYOCERA Device Manager, KYOCERA  
 Net Viewer, Quick Network Setup, Maintenance Menu, Wi-Fi  
 Setup Tool, Firmware Upgrade Tool, Remote Panel, Command  
 Center RX; KYOCERA Fleet Services (KFS) Ready  
**Additional Print Features:** HyPAS capable<sup>1</sup>, EcoPrint, Private  
 Print, Proof and Hold, Quick Copy and Job Storage<sup>3</sup>, Print  
 Priority Setting, Job End Notification

**SECURITY SPECIFICATIONS**

Local and Network Authentication, Encryption Communication  
 (IPsec, HTTPS, LDAP over TLS, SNMPv3, SIEM/Syslog, SMTP  
 over TLS, POP over TLS), Optional TPM (Trusted Platform  
 Module) chipset when UG-50 is attached, SCEP, OCSP/CRL  
 (CRL: W/option Memory), ECDSA, Secure Boot, Run Time  
 Integrity Check, Support for FIPS 140-3 (option SSD), Common  
 Criteria (ISO/IEC-15408/EAL2 W/SSD), HDD Overwrite when  
 optional storage device is attached, IPP over TLS, HTTP over  
 SSL/TLS, FTP over SSL/TLS, Enhanced WSD over SSL/TLS,

**SCAN SPECIFICATIONS**

**Scan Type:** Color and Black & White Scanner  
**Scan Resolution:** 300dpi x 300dpi, 200dpi x 200dpi(Default),  
 200dpi x 100dpi, 600dpi x 600dpi, 400dpi x 400dpi, and  
 200dpi x 400dpi  
**Scanning Functions:** Banner Scan, Scan Resolution, Line Skip,  
 File Separation, Blank Page Skip Scan, WSD Scan (WIA Driver),  
 PC Send (SMB Version 3.0), E-mail Send (SMTP), FTP Send (FTP,  
 FTP over SSL), USB Send (USB), TWAIN Scan (KM-WSDL Scan  
 Operation Service - TWAIN Driver), WIA Scan (KM-WSDL  
 Scan Operation Service - WIA Driver), WSD Scan (WIA Driver),  
 ChromeOS(Scan) (eSCL), AirPrint (eSCL), Mopria (eSCL)  
**File Formats:** TIFF/PDF (MMR/JPEG), XPS, OpenXPS, PDF/A,  
 High Compression PDF; Optional: Searchable PDF and  
 OOXML / OOXML(OCR)<sup>3</sup>  
**Scan Speeds: Simplex BW/Color:** @200 dpi: 62ipm/47ipm;  
 @300 dpi: 62ipm/42ipm @600 dpi: 42ipm/22ipm  
**Duplex BW/Color:** @200 dpi: 122ipm/92ipm;  
 @300 dpi: 122ipm/82ipm; @600 dpi: 64ipm/34ipm  
**Original Size:** Min/Max: Glass/DP: Statement to Legal  
 (5.5" x 8.5" - 8.5" x 14"); Banner: DP Up to 36"

**COPY SPECIFICATIONS**

**Image Mode:** Map/Diagram: (256 tones & 2 bits/dot (FM),  
 Text: (256 tones & 2 bits/dot (FM), Photo: (256 tones & 2 bits/  
 dot (AM), Text + Photo: (256 tones & 2 bits/dot (FM)  
**Continuous Copy:** 1-999  
**Job Management:** Address Book: 200 (HyPAS), Job  
 Accounting: 100 (HyPAS), Panel Program: 20 (HyPAS),  
 Shortcut: 6 (HyPAS)  
**Magnification / Zoom:** 7 Reduction, 5 Enlargement Preset  
 Ratios, 25 - 400% in 1% Step Increments  
**Additional Features:** Auto Duplex (One-sided to Two-sided  
 and Two-sided to Two-sided), Continuous Scan, Blank Page  
 Skip Copy, Line Skip Copy, ID Card Copy

**DOCUMENT PROCESSOR**

**Type / Capacity:** Dual Scan Document Processor (DSDP) /  
 100 Sheets  
**Acceptable Originals:** Statement to Legal  
 (5.5" x 8.5" - 8.5" x 14")  
**Acceptable Weights:** Simplex / Duplex: 13 - 32lb Bond  
 (50 - 120gsm)

**FAX SPECIFICATIONS**

**Compatibility / Data Compression:** ITU-T G3 Fax / MMR,  
 MR, MH, JBIG  
**Transmission Speed / Modem Speed:** 33.6kbps  
**Fax Functions:** Fax Direct Tx, Fax Memory Tx, Scheduled  
 Transmission, Fax Polling Tx & Rx, Subaddress Tx, Subaddress  
 Confidential Rx, Subaddress bulletin board Rx, Forward Fax,  
 Network Fax Tx, Network Fax Rx, Shared Fax Driver, Speedy  
 transmission of Send Job (Scheduled Job)

**PAPER SUPPLY**

**Standard Paper Sources:** Single 500 Sheet Drawer,  
 100 Sheet Multipurpose Tray  
**Standard / Maximum Paper Sources:** 2 / 6 Including  
 Multipurpose Tray  
**Standard / Maximum Paper Capacity:** 600 Sheets /  
 2,600 Sheets  
**Paper Size:** Standard and MPT: Statement to Legal  
 (5.5" x 8.5" - 8.5" x 14"), Custom; MPT: Envelope, Banner  
**Paper Weight:** Standard / Optional Drawers: 16 lb. Bond - 32  
 lb. Bond (60 - 120gsm); MPT: 16 lb. Bond - 110 lb Index  
 (60 - 220gsm)  
**Standard Output Tray Capacity:** 500 Sheets (Face Down),  
 250 Sheets (Face Up)  
**Input Materials:** Standard / Optional Drawer: Plain Paper,  
 Bond Paper, Recycled Paper; MPT: Plain Paper, Bond Paper,  
 Labels, Recycled, Letterhead, Envelopes, OHP, Thin/Thick  
 Paper, Coated, Banner

**PAPER HANDLING OPTIONS**

**PF-3110:** Paper Feed Cassette (500 sheets x 4)  
**Paper Size:** Statement to Legal (5.5" x 8.5" - 8.5" x 14"),  
 Envelope, Custom  
**Dimensions / Weight:** 14.9" W x 16.1"D x 4.8" H / 8.4 lbs.

**ADDITIONAL OPTIONS**

**MS-5100 B:** Manual Stapler  
**Paper Tray:** PT-320 (Face Up 250 Sheets)  
**Print Management:** ThinPrint (UG-33)  
**Security:** Card Authentication Kit(B)  
**SD/SDHC Card:** 16 and 32 GB  
**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  
 (does not support HyPAS or KFS).  
**Additional NIC:** IB-50 Gigabit NIC  
**Optional Memory:** 2 GB DIMM Memory (DDR3)  
**Other:** Scan Extension Kit (A), USB Keyboard  
 (Customer Supplied)

**NOTE:**

- <sup>1</sup>Requires Optional IB-37 or IB-38
- <sup>2</sup>Requires Optional Scan Extension Kit (A)
- <sup>3</sup>Requires SD Card, HD-17, HD-18, or HD-19

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