KYOCERA

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The sweet spot between productivity and quality

The ECOSYS MA5500ifx delivers high-speed printing with outstanding output quality. Offering priceless reliability, robust security features, and fax capabilities, this is the perfect device for the most demanding small to medium-sized workspaces.

ECOSYS MA5500ifx

Black and white A4 MFP

Up to 57 pages per minute

Duplex printing and scanning

ECOSYS MA5500ifx

BASIC SPECIFICATIONS

Configuration: Multifunctional Printer - Print/Copy/Scan/Fax
Pages per Minute: Letter: 57 ppm; Legal: 46 ppm
Duplex Print Speed: Letter: 40 ppm; Legal: 23 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 Fast1200 (1800 x 600 dpi) Interpolated Resolution
Memory: Std/Max: 1.5 GB / 3.5 GB
Dimensions / Weight: 18.8" W x 19.4" D x 24.1" H / 53.1 lb.
Maximum Monthly Duty Cycle: 250,000 Pages per Month

POWER CONSUMPTION

Electrical Requirements: 120V, 60Hz, 10A; 220-240V, 50Hz, 5.6A
Typical Electricity Consumption (TEC): 120V: 0.79 kWh/week; 220-240V: 0.78 kWh/week
Maximum (including Options): 120V: 1,226 W; 220-240V: 1,287 W
Copy / Printing: 120V: 703.6/713.5 W; 220-240V: 704.1/719.0 W
Ready Mode: 120V: 56.4 W; 220-240V: 59.8 W
Sleep Mode: 120V: 0.6 W; 220-240V: 4.0 or less (0.6) 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), URF, 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[1]
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[3], EcoPrint, Private Print, Proof and Hold, Quick Copy and Job Storage[3], 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)[3]
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:
[1]Requires Optional IB-37 or IB-38
[2]Requires Optional Scan Extension Kit (A)
[3]Requires SD Card, HD-17, HD-18, or HD-19

Kyocera Document Solutions has championed innovative technology since 1934. We enable our customers to turn information into knowledge, excel at learning and surpass others. With professional expertise and a culture of empathetic partnership, we help organizations put knowledge to work to drive change.

Specifications and design are subject to change without notice.
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AirPrint

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