ES5462 MFP Specifications

OKI

High quality A4 Colour MFP for small to medium sized offices or busy workgroups

For the businesses that require a 4-in-1 multifunctional device that offers a low total cost of ownership, high quality document output and management at faster speeds of up to 30ppm the ES5462 MFP is the smart choice. Combining a wide range of functions and useful business tools, this device offers superior printing speeds, media flexibility and high capacity toners to support larger workgroups.

The ES5462 MFP is built on tried and tested technology that your business can rely on to deliver over and over again.

Outstanding features to support your business needs

- Automatic Duplex printing, copying, scanning and faxing as standard with colour print speeds up to 26ppm
- 50-sheet Reverse Automatic Document Feeder (RADF) for quick and easy copying and scanning double-sided documents
- Time to first print, 8 seconds colour, 7.5 seconds mono
- Intuitive menus and controls with one touch function buttons and 3.5" LCD display for simple user interface
- Print directly from or scan directly to a USB stick

Excellent print quality and media flexibility

- Duplex as standard (up to 176gsm), for in-house professional printing
- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- Microfine High Definition toners for superb print quality
- Flexible media handling: from A6 to 1320mm banners; card stock up to 220gsm
- OKI Template Manager makes it easy to create and print various documents in-house

Functionality to improve your productivity and workflow

- High quality, copying, scanning and faxing using LED digital technology
- Overlay function enables you to save logos or forms in the MFP's memory, for re-use in other documents
- Job Macro enables the user to programme frequently used copy settings
- Super G3 speed fax for high speed delivery and receipt
- Send faxes over the internet
- Fast scan speed of up to 20ppm colour and 30ppm mono
- LDAP direct access to contact and email data from an existing server directory
- USB and network TWAIN scanning (PC and Mac)

- ID card copying for simple copying of double sided ID cards on a single sheet
- Document collation automatically sorts copies of multi-page documents

Efficient and cost saving functionality

- Eco Mode improves throughput performance and reduces energy consumption
- Deep Sleep Mode reduces energy consumption to less than 1.5W
- Auto-Off mode automatically powers down from Deep Sleep, reducing energy consumption to 0.5W when not in use
- High capacity 7K black toner cartridge and up to 30K black drum

Useful utilities that help you control and manage your printing

- PrintSuperVision that helps you control and resolve issues with printers across your networks
- Print Job Accounting provides visibility and control of your organisation's print spend across your network
- Secure Print function for PIN or password protected printing

FAX   PRINT   SCAN   COPY

EXECUTIVE SERIES

ES5462 MFP - Colour and Mono Multifunction Product

Printer

A4 Print speed	26ppm colour, 30ppm mono
Time to first print	8 seconds colour, 7.5 seconds mono
Warm up time	Up to 60 seconds from power on and up to 32 seconds from power save
Processor speed	533MHz

Scanner

Optical Resolution	1200 x 1200dpi
Speed	Up to 20ppm colour, up to 30ppm mono
Colour depth	Input 48-bit / Output 24-bit
Document input	50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner
Contrast	7 Levels
Format	PDF, M-TIFF, JPEG, XPS
Address book	LDAP, 100 E-mail address, 20 group addresses
Scan to	FTP, HTTP, USB memory, E-mail, TWAIN, CIFS

Copy

First copy out	Less than 14 seconds colour, less than 12 seconds mono
Speed	Up to 26cpm colour and up to 30cpm mono
Resolution	Up to 600 x 600dpi
Reduction / Enlargement	Zoom 25-400%
Maximum copies	99

Fax

Connectivity	RJ11 x 2 (Line/Tel), PSTN, PBX Line
Speed	ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page
Fast dialing	16 one touch dials (8 x 2 using shift key), 100 speed dials
Groups	Up to 20
Broadcast	Maximum 100
Page memory	4MB (approx. 200 pages transmit and receive)

Operator Panel

LCD Panel	Single simplified blue backlit graphics panel: 84.1mm (W) x 33.6mm (H); **Resolution:** 320x128 dots
Key pad	12 alpha/numeric keys, 4 main function buttons (Copy, Scan, Print, Fax), Color & Mono Start, Status, Setting, Help, Job Macro, One Touch & Shift keys, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out; Full Qwerty Key Pad

Interface and Software

Connectivity	10/100 TX Ethernet, USB 2.0 Device IF, USB 2.0 Host IF
Printer languages	PCL6 (XL3.0), PCL5c, PostScript 3 (clone), SIDM (IBM-PPR, EPSON-FX)
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IPv4&v6, SMTP, POP3, HTTP, SNMPv1&v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour. NetWare, EtherTalk, NetBEUI, LLTD, Web Service on Devices
OS Compatibility[1]	Windows XP (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7
Advanced networking & security	IP Filtering, MAC Filtering, SSL/TLS, NIC Driver (IC+), WindowsRally EmailAlert, EAP(IEEE802.1X), IPSec
Utility suite[1]	Template Manager[2], Color Correct, OKI LPR[2], Color Swatch Utility[2], PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Job Accounting Server[2], Print Job Accounting Client, Web Driver Installer[2], Network Card Setup, Configuration Tool[2], ICC Color Profiles, PS Gamma Adjuster, Profile Assistant[3], PDF Direct Print[2], Actkey[2]
Document management	Nuance PaperPort SEv11, Nuance OmniPage SEv16

Typefaces

Printer fonts	Scalable: 87 PCL Fonts and 80 PostScript fonts, PCL Bitmap fonts: Lineprinter OCR-A/B, USPS ZIP Barcode
Barcode	12 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode; 1 type of two dimension: PDF417

Print Quality

Resolution	ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi
Enhancements	Auto Color Balance, Photo Enhance via driver (excludes PostScript driver)

Paper Handling

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm; **RADF:** 50 sheets of 80gsm
Paper capacity optional 2nd tray	530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5, A6; **Tray 2:** A4, A5, B5; **Multi-purpose tray:** A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size (up to 1320mm length including banners); **Duplex:** A4, A5, B5; **RADF:** A4, A5, B5, A6
Paper weight	**Tray 1/2:** 64 to 176gsm; **Multi-purpose tray:** 64 to 220gsm; **Duplex:** 64 to 176gsm; **RADF:** 60 to 105gsm
Duplex	Standard
Paper output	**Face Down:** 150 sheets of 80gsm; **Face Up:** 100 sheets of 80gsm

General Features

Memory	**Standard RAM:** 256MB; **Maximum RAM:** 768MB
	Standard SDHC Memory Card[4]: 4GB; **Maximum SDHC Memory Card[4]:** 16GB
Environment	**Operating temperature/ humidity:** 10°C to 32°C (17°C to 27°C recommended)/ 20% to 80% RH (50% to 70% RH recommended)
	Storage temperature/ humidity: -10°C to 43°C/ 10% to 90% RH
Power supply	Single phase 220 to 240VAC, frequency 50-60Hz +/- 2%
Power consumption	**Typical:** 570W; **Max:** 1170W; **Idle:** 100W; **Power Save:** ‹20W; **Deep Sleep:** ‹1.5W; **Auto-Off:** ‹0.5W
Noise level	**Operating:** 52dB(A) or less (copy); **Standby:** 33dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	444 x 427 x 509mm
Weight[4]	‹29kg approx
Warranty	1 year

Accessories (Order Numbers)

2nd paper tray	44472103
Memory	**512MB:** 44302207
SDHC Memory Card[4]	**16GB:** 44301003

Consumables (Order Numbers)

Toner cartridges* (6,000 pages)	Cyan: 44973555; Magenta: 44973554; Yellow: 44973553
Toner cartridge* (7,000 pages)	Black: 44973556
Image drum**	44968303
Transfer Belt (60,000 pages)	44472203
Fuser Unit (60,000 pages)	44472604

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 2,000 A4 pages.
**Drum: Average life of 3 pages per job from tray 1 in simplex mode (30,000 pages black; 20,000 pages colour).

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Windows only; [3]Mac only; [4]Secure Digital High Capacity (SDHC) Memory Card supports up to 32GB. OKI is not responsible for any compatibility risk using non OKI genuine SDHC Memory Card; [5]Including all consumables

Consumables Information: For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

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