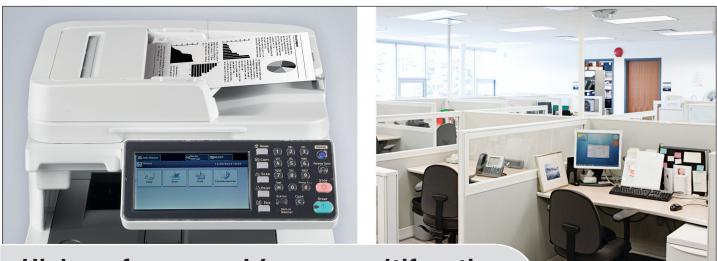# ES5162 MFP Specifications

OKI

High performance A4 mono multifunction printer for the workgroup

The ES5162 MFP super fast 4-in1 multifunction printer with its high monthly duty cycle and large standard paper capacity is equipped to handle heavy workloads with ease.

This clever device incorporates automatic double sided copying, printing, scanning and faxing to make life easy and will optimise its speed and power usage to make every saving possible. The 12,000 page toner cartridge keeps running costs low and the ultra-reliable digital LED technology guarantees many years of excellent service.

Simple to use, it boasts a 7" LCD colour touch screen display, intuitive menu system and enhanced help functionality. With Gigabit Ethernet and Wireless networking sharing is easy, making the ES5162 MFP perfect for any workgroup.

Outstanding performance for your business

- Automatic double sided copying, printing, scanning and faxing, all-in-one desktop device
- 50 sheet RADF handles multi-page, single and double sided documents with ease
- Auto sensing 100 sheet Multi-purpose tray, 530 sheet tray (up to 1160 sheets) and 50 sheet RADF
- 10/100/1000 Ethernet
- First copy appears in less than 10 seconds
- Fast printing up to 45ppm with the first page delivered in just 4.5 seconds

- 17 second warm-up time from Deep Sleep mode
- Powerful image processing and a large memory make copying fast and efficient
- 1200 x 1200dpi print resolution ensures pinsharp output every time
- Ultra-reliable LED technology is used for both printing and scanning

Functionality to improve productivity and workflow

- Customisable 7" LCD colour touch screen display including QWERTY keyboard and enhanced help function
- Job Macro functionality records and instantly recalls frequently used tasks
- Secure printing protects confidential documents
- Scan colour or mono documents directly to USB, Computer (PC and Mac), Network or anyone with an email address
- Print directly from or scan directly to a USB stick
- LDAP direct access to contact and email data from an existing server directory
- Efficient faxing with 40 One-Touch and 300 speed dials plus a 200 page memory makes sure faxes are always received

- Fax documents directly from your PC
- One click driver installation

Improving efficiency and reducing environmental impact

- Quiet mode reduces noise levels and energy consumption
- 1.9W Deep Sleep mode and super fast recovery time saves power without impacting performance
- 'Auto Power Off' function saves energy
- Energy Star 2.0 compliant

smartPrintSuperVision - to help you control and manage your printing

- For monitoring, reporting and managing networked printers or MFPs in real-time
- Providing visibility of your print usage allowing you to control print costs across your business

Printing on the move with mobile printing

- Print effortlessly from your smartphone or tablet. This printer is Google Cloud Print Ready and compatible with AirPrint by Apple Inc, enabling you to print where ever you are, without having to connect directly to a printing device

A4	✔
Mono	✔
Duplex print, copy, scan, fax	✔
Prints A6 to 210 x 1321mm, up to 163gsm	✔
1 – 25 users	✔

EXECUTIVE SERIES

ES5162 MFP - Mono Multifunction Product

Printer

A4 Print speed	45ppm
Time to first print	4.5 seconds
Warm up time	17 seconds from Deep Sleep, 60 seconds from power on
Processor speed	667MHz

Scanner

Optical Resolution	600dpi
Speed	Up to 6sec/page in colour and 2sec/page in mono
Colour depth	Input 48-bit / Output 24-bit
Document input	50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner
Contrast	7 Levels
Format	S-TIFF/M-TIFF, JPEG, XPS, PDF, Secure PDF, High compression PDF, + (BMP, PCX, GIF, TGA, PNG, WMF, EMF from Actkey Utility)
Addressbook	LDAP, 300 E-mail address, 20 group addresses
Scan to	FTP, HTTP, USB memory, E-mail, TWAIN, CIFS and Scan to Application and Fax from Actkey Utility

Copy

First copy out	10 seconds
Speed	Up to 37.5cpm
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, up to 2 seconds/page
Fast dialing	40 one touch dials (8 x 5 using scroll key), 300 speed dials
Groups	Up to 20
Broadcast	Maximum 100
Page memory	4MB (approx. 200 pages transmit and receive)

Operator Panel

LCD Touch-screen	7" (17.5cm) LCD colour backlit touch screen & key top; 23 Hard Keys, 2 LEDs

Interface and Software

Connectivity	USB 2.0 Device, 10/100/1000 Ethernet, Wireless 802.11abgn, Host USB x 1 (Front)
Printer languages	PostScript3(Emulation), PCL5e, PCL6(XL), EPSON FX, IBM ProPrinter, XPS, PDF(v1.7)
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, AirPrint, Google Cloud Print, NetBIOS over TCP, DHCP, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, WSD Scan, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, IPSec, Secure Protocol Server, LDAP, LDAPS, CIFS, FTP, FTPS, SMTP, SMTPS, WLAN802.11a/b/g/n
OS Compatibility[1]	Windows 7 (32-bit & 64-bit), Windows 8 (32-bit & 64-bit), Windows 8.1 (32-bit & 64-bit), Windows Server 2003 (32-bit & 64-bit), Windows Vista (32-bit & 64-bit), Windows Server 2008 (32-bit & 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Windows Server 2012 R2 (32 bit & 64 bit); Linux PPD; Mac OS 10.6.8 - 10.7, 10.8, 10.9
Advanced networking & security	IP Filtering, MAC Filtering, SSL/TLS, EAP(IEEE802.1X), IPSec
Utility suite[1]	Template Manager[2], smartPrintSuperVision[2], OKI LPR[2], Network Extension, Network Card Setup, Configuration Tool[2], Op-Panel Download Utility, Storage Device Manager[2]
Document management	Nuance PaperPort SEv14[2], Nuance OmniPage SEv18[2]

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Windows only

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.

Typefaces

Printer fonts	Scalable: 87 PCL Fonts and 136 PostScript fonts, PCL Bitmap fonts, Line Printer, OCR-A/B, USPS ZIP Barcode
Barcode	10 types of one dimension with 26 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET; 2 types of two dimension: PDF417, QR code

Print quality

Resolution	1200 x 1200dpi

Paper Handling

Paper capacity	**Tray 1:** 530 sheets of 80gsm; **Multi-purpose tray:** 100 sheet of 80gsm; **RADF:** 50 sheets of 80gsm
Paper capacity optional 2nd tray	530 sheets of 80gsm
Maximum paper capacity	1160 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5; **Tray 2:** A4, A5, B5; **Multi-purpose tray:** A4, A5, B5, A6, Envelopes (C5, C6, DL, Com-9, Com-10, Monarch), Custom Size (up to 1321mm length including banners), 4 x 6", 5 x 7"; **Duplex:** A4, B5; **RADF:** A4, A5, B5
Paper weight	**Tray 1/2:** 60 to 120gsm; **Multi-purpose tray:** 60 to 163gsm; **Duplex:** 60 to 120gsm; **RADF:** 60 to 105gsm
Duplex	Standard
Paper output	**Face Down:** 150 sheets of 80gsm; **Face Up:** 100 sheets of 80gsm

General Features

Memory	512MB RAM; 3GB eMMC
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	230 VAC +/- 10%, 50 or 60Hz +/-2%
Power consumption	**Typical:** 660W; **Max:** 950W; **Idle:**95W; **Power Save:** <12W; **Deep Sleep:** <1.9W
Noise level	**Operating:** 56dB(A) or less; **Standby:** 30dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	496 x 427 x 478mm; with 2nd tray 634 x 427 x 478mm
Weight	Approx 22kg
Duty cycle	**Maximum:** 100,000 pages/month; **Recommended:** 750 - 5,500 pages/month
Warranty	1 year
Product order numbers	**ES5162 MFP:** 45858405 (2AC) / 45762142 (Euro)

Accessories (Order Number)

2nd paper tray	44575714

Consumables (Order Numbers)

Black Toner cartridge* (12,000 pages)	45807116
Image drum** (25,000 pages)	01283601

*Toner: A4 pages yield compliant with ISO/IEC 19752.
Printer shipped with toner for 10,500 A4 pages.
**Drum: Average life

OKI
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