

ES4180 MFP Specifications



Maximum productivity. Minimum effort. 4-in-1 MFP for high print volumes

The right move for your business

Looking for a product with easy-to-use print, copy, scan and fax functionality that will meet the high demands of your office? Then look no further than the ES4180 MFP. This robust and efficient A4 black and white multifunction product has a large paper capacity and a high toner yield for maximum efficiency.

Ultimate dependability

The ES4180 MFP brings you real peace of mind. It has a truly robust design featuring ultra reliable digital LED technology. With no moving parts there's nothing to wear out.

- Robust, dependable design developed from more than 30 years of experience
- Digital LED print head guaranteed for a full five years

Enhanced efficiency

The network-ready ES4180 MFP will enhance the productivity of your entire team, with outstanding performance at an affordable price. Fast print and copy speeds, printing on both sides of the page, and an

extendable paper supply backed with high capacity consumables deliver continuous efficiency to every small office or workgroup.

- First page appears in just 5.5 seconds and the rest at an impressive 28 pages per minute
- PCL/PostScript emulations and true 1200 x 1200dpi printing for detailed images and crisp text
- Paper supply up to 1,110 sheets

Ease-of-use

With the ES4180 MFP you can get started the moment you take delivery, meaning that everyone in the office can get on with their printing, copying, scanning and faxing as quickly as they need to.

- Super G3 Modem enables rapid transmission speeds of as little as 3 seconds per page, resulting in reduced costs
- 10 One-Touch and 100 speed dials for instant dialling with a 200 page memory makes sure faxes are always received
- Scan in mono and colour directly to FTP, E-mail, Fax, TWAIN, CIFS

- Embedded LDAP integrates your contact and email data from an existing directory server

Powerful utilities

The ES4180 MFP comes with a set of in-the-box software utilities to help you get even more value from this reliable multifunction product.

- Network Set Up enables fast and easy installation over the network
- Nuance PaperPort and OmniPage streamlines the electronic distribution of information, making document handling, file sharing and archiving easy
- PrintSuperVision software lets you track usage and monitor and manage your printers
- Print Control software helps you manage print volumes by restricting usage

EXECUTIVE
SERIES

CREATED BY
OKI PRINTING SOLUTIONS

ES4180 MFP - Mono Multifunction Product

PRINTER	
A4 Print speed	28ppm
Time to first print	Less than 5.5 seconds
Warm up time	Up to 25 seconds from power save
Processor speed	297MHz PowerPC 405
SCANNER	
Resolution	Up to 4800dpi
Speed	Up to 21ppm (mono); up to 10ppm (colour)
Colour depth	48-bit colour input / 24-bit output with 256 greyscale levels for copy mode
Document input	50-sheet (80gsm) Automatic Document Feeder (ADF), flatbed scanner
Contrast	7 Levels
Format	PDF, TIFF, JPEG
Addressbook	LDAP, 100 E-mail address, 20 FTP or CIFS address
Scan to	FTP, E-mail, TWAIN, CIFS
COPY	
First copy out	15 seconds
Speed	Up to 28cpm
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) 33.6kbps, 3 seconds/page
One-Touch dialing	10 locations
Fast dialing	100 speed dials
Groups	Up to 10 groups
Broadcast	Max 100
Page memory	4MB (approx. 200 pages)
INTERFACE AND SOFTWARE	
Connectivity	IEEE1284 Bi-directional parallel, Hi-Speed USB 2.0, 10/100BaseTX Ethernet
Printer languages	PCL5e, PCL6, SIDM, PostScript3
Network & protocols	10/100BaseTX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client. All major network protocols supported - TCP/IP, Ethertalk and NetBEUI. TCP/IP:-ARP, IPv4/v6, TCPv4, ICMPv4/v6, UDPv4/v6, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, AutoIP, SNMP, DNS, uPnP, Bonjour, WINS, Windows Rally(WSD-Print, LLTD), SLP, R-Printer, N-Printer, NCP, SAP, RIP, Ethertalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP, NetBEUI: SMB, NetBIOS
OS Compatibility ¹	Windows 2000 SP4 or later / XP / XP x64 / Server 2003 / Server 2003 x64 / Server 2008 / Server 2008 x64 / Vista (32-bit) / Vista (64-bit); Mac OS X 10.3.0 - 10.6.1 (Mac is limited to printing functions only); Unix/Linux (PostScript support only)
Utility Suite ¹	Actkey Utility ² , Driver Installer ² , MFP Setup Tool ² , Network Extension ² , OKI LPR ² , Web Driver Installer ² , Op-Panel Download Utility, PrintSuperVision, Print Control, NIC Setup Utility, Storage Device Manager ² , Template Manager ²
Document management	Nuance PaperPort 11SE ² , OmniPage SE4 ²
PRINT QUALITY	
Resolution	True 1200 x 1200dpi
TYPEFACES	
Printer fonts	87 scaleable PCL and 136 PostScript fonts, 1 bitmap font, OCR-A/B
Dot matrix fonts	Epson FX and IBM PPR at various pitches
Barcode	USPS Zip Barcode
PCL BARCODE	
One dimension	11 types of one dimension with 27 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode
PAPER HANDLING	
Paper capacity	Tray 1: 530 sheets of 80gsm; Multi-purpose tray: 50 sheets of 80gsm
Paper capacity optional 2nd tray	530 sheets of 80gsm
Maximum paper capacity	1,110 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, B5, Letter, Legal, Executive, Statement; Tray 2: A4, A5, B5, Letter, Legal, Executive; Multi-purpose tray: A4, A5, B5, A6, Letter, Executive, Statement, Monarch, Com-9, Com-10, DL, C5, C6; Duplex: A4, Letter, Legal
Paper weight	Tray 1/2: 60 to 120gsm; Duplex: 60 to 105gsm; Multi-purpose tray: 60 to 163gsm
Paper output	Up to 150 sheets face down
GENERAL FEATURES	
Memory	Standard RAM: 64MB; Maximum RAM: 320MB
Operating conditions	Temperature/Humidity: 10°C to 32°C / 20% to 80% RH non-condensing Storage: -10°C to 43°C, 10% to 90% RH non-condensing
Power supply	230 VAC +/- 10%, 50 or 60Hz +/- 2%
Power consumption	Typical: 500W; Max: 800W; Idle: 100W (average); Power Save: 10W
Noise level	Operating: 55dB(A) or less; Standby: 35dB(A) or less; Power save: Background level
Dimensions (HxWxD)	529 x 447 x 432mm
Weight ³	Approx. 19kgs
Product order number	ES4180 MFP: 01271301
ACCESSORIES (ORDER NUMBERS)	
2nd tray	43990707
Memory	64MB: 44029504; 256MB: 44029509

¹Check local OKI Executive Series website for latest driver releases and OS compatibility; ²Windows only; ³Including 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 Printing Solutions 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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