

# ES8140 Specifications

**OKI**  
PRINTING SOLUTIONS



## Everything you expect from an A4 mono printer, with the added versatility of A3 output

Transform your black and white documents with the ES8140, the A3 printer with the speed, versatility and footprint of an A4 device. With sharp mono output, provided by OKI's innovative digital LED technology, the ES8140 brings A4 and A3 mono printing closer to your small to medium workgroup.

Gone are the days of having to decipher your spreadsheets and diagrams with a magnifying glass. The ES8140 provides the convenience of fast desktop A4 printing speeds of up to 40ppm with the capability to print your documents at a size that gives them and you a new perspective. The ES8140 is competitively priced and brings affordable, A4 and A3 mono printing, to every business, large or small.

The ES8140 is designed to offer low running costs with a low total cost of ownership that puts A3 printing in the reach of businesses and workgroups in every sector.

### Fast, superior mono printing on your desktop

Combining the speed of an A4 printer with the flexibility of A3 output, the ES8140 delivers superior mono print quality in a compact machine that will sit on any desktop, bringing versatile printing right to the heart of a workgroup. The ES8140 comes network ready with PCL/PostScript built-in for maximum platform flexibility and application support.

### Flexible media output and duplex printing

Able to handle a wide range of media from A6 to A3 and paper weights of up to 200gsm, the ES8140 is ideal for reducing costs through printing essential business documents in-house. In addition, the ES8140 offers duplex printing as standard and comes with a paper capacity of 630 sheets which can be expanded up 1,690 sheets for a wider range of output.

### Reduced running costs and lower TCO

The ES8140 has been designed to provide a cost effective printing resource that can sit on the desktop, closer to the workgroup. With high capacity toner cartridges and energy saving features as standard, your running costs are kept to a minimum.

### Packed full of value-added features

Putting you in control, the software utilities and features provide even more value for your money. Secure Print<sup>3</sup> removes the risk of sensitive information falling into the wrong hands. PrintSuperVision provides remote monitoring and management of printers across your network and Print Control allows you to control your print costs and usage.

### Outstanding reliability

The ES8140 is built on tried and tested digital LED technology, developed by OKI for over 20 years. The robust design and innovative technology not only deliver outstanding reliability but also offer you consistently high quality prints over and over again, further reducing user intervention.

EXECUTIVE  
SERIES

CREATED BY  
OKI PRINTING SOLUTIONS

## ES8140 - Mono Printer

PRINTER	
Print speed	A4: 40ppm; A3: 22ppm
Time to first print	5 seconds
Warm up time	Up to 19 seconds
Processor speed	PowerPC464FP 533MHz
INTERFACE AND SOFTWARE	
Connectivity	10/100-TX Ethernet, USB 2.0 Hi-Speed, IEEE 1284 Bi-directional Parallel
Printer languages	PCL5e, PostScript 3 (emulation), 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/IP: ARP, IPv4/v6, ICMP, TCP, UDP, LPR, PORT9100, FTP, HTTP, HTTPS, IPP, SNMP v1/v3, TELNET, BOOTP, DHCP, DNS, DDNS, UPnP, Bonjour, WINS, SMTP, POP3, SNT, WSDPrint, LLTD; NetWare 4.11/5.1/6 with full NDS support:- PServer, RPrinter; EtherTalk: ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP; IEEE802.1x; NetBEUI: SMB, NetBIOS; Other: EAP-TLS, PEAP, IPSec
Advanced networking & security	IPv6, 802.1x authentication, SNMPv3, SSL/TLS HTTPS encryption, Secure Print <sup>2/3</sup> , Secure Erase <sup>2/3</sup> , Data Encryption <sup>2</sup> , MAC filtering, IP filtering, IPSec
OS Compatibility <sup>1</sup>	Windows XP / XP x64 / Server 2003 (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2; Mac OS X 10.3.9 - 10.6.4; Unix/Linux using PPD
Utility suite <sup>1</sup>	Configuration Tool <sup>2</sup> , Driver Installer <sup>2</sup> , Front End <sup>2</sup> , OKI LPR <sup>2</sup> , Network Card Setup, Network Extension <sup>2</sup> , PrintSuperVision <sup>2/4</sup> , Template Manager <sup>2</sup> , Print Control Server <sup>2/4</sup> , Print Control Client <sup>4</sup> , Print Control Report Tool <sup>2/4</sup> , Storage Device Manager <sup>2</sup> , PDF Print Direct <sup>2/4</sup> , Web Driver Installer <sup>2/4</sup>
PAPER HANDLING	
Paper capacity	Tray 1: 530 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm
Paper capacity optional tray	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm
Maximum paper capacity	1,690 sheets of 80gsm
Paper sizes	Tray 1: A3, A4, A5, B4, B5; Tray 2/3: A3, A4, A5, B4, B5; Multi-purpose tray: A3, A4, A5, B4, B5, A6; 10 Envelopes (Com-9, Com-10, DL, Monarch, C4, C5); Labels (A4), Custom size: Width 76-297mm Length 148-431.8mm; Duplex: A3, A4, A5, B4, B5; Custom size: Width 148.5-297mm Length 182-420mm
Paper weight	Tray 1/2/3: 60 to 176gsm; Multi-purpose tray: 60 to 200gsm; Duplex: 60 to 105gsm
Duplex	Standard
Paper output	250 sheets face down, 100 sheets face up, 80gsm
TYPEFACES	
Printer fonts	PCL: 87 scalable PCL and 3 bitmap font; PostScript 3: 136 scalable
Barcode	USPS Zip Barcode
PRINT QUALITY	
Resolution	1200 x 1200dpi, 600 x 600dpi, 300 x 300dpi
GENERAL FEATURES	
Memory	Standard RAM: 128MB; Maximum RAM: 640MB Optional SDHC Memory Card <sup>3</sup> : 16GB
Environment	Operating temperature/ humidity: 10°C to 32°C / 20% to 80% RH Storage temperature/ humidity: -10°C to 43°C / 10% to 90% RH
Power supply	Single phase 220 to 240VAC +/- 10%, frequency 50/60Hz +/- 2%
Power consumption	Typical: 550W; Max: 1200W; Idle: 75W; Power Save: 15W; Sleep mode: <1.2W
Noise level	Operating: 54dB(A) or less Standby: 37dB(A) or less; Power save: Background level
Dimensions (HxWxD)	373 x 485 x 521mm (max 575mm)
Weight <sup>6</sup>	28kg approx
Product order numbers	ES8140dn: 01308101
ACCESSORIES (ORDER NUMBERS)	
Memory	256MB: 01182907; 512MB: 01182908
SDHC Memory card <sup>4</sup>	16GB: 01272701
2nd paper tray	44676103
3rd paper tray	44676103
CONSUMABLES (ORDER NUMBERS)	
Black print cartridge* (20,000 pages)	44661802

\*Number of A4 pages yield compliant with ISO/ISC 19752. Printer shipped with toner for 6,000 pages yield compliant with ISO/IEC 19752.

<sup>1</sup>Check local OKI Executive Series website for latest driver releases and OS compatibility; <sup>2</sup>Windows only; <sup>3</sup>SDHC memory Card required; <sup>4</sup>Download from web only; <sup>5</sup>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; <sup>6</sup>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 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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