

# ES7120 Specifications

**OKI**  
PRINTING SOLUTIONS



## Business printing performance you can rely on

The ES7120 A4 mono printer brings fast, reliable and affordable printing to the larger workgroup and business critical print environment. The ES7120 combines advanced security, management and performance with robust and durable technology offering speeds of 45 pages per minute (ppm) for improved business efficiency.

The ES7120 offers enhanced productivity through fast print speeds, effective network management and reduced user intervention. Combine this with a low total cost of ownership, simple network integration and an intuitive control panel with a 5-line LCD back-lit display and you get a printer that offers complete versatility in any working environment.

### Fast and affordable printing

The ES7120 prints at an impressive 45ppm and thanks to a combination of high standard RAM memory (128MB) and 600MHz processing power has a fast first page out time of just 8 seconds. It comes with two input trays as standard (700 sheets) for flexible media handling, which can be expanded up to 1,800 sheets from 4 paper sources.

The ES7120 has PCL/PostScript emulations and its 1,200 x 1,200dpi resolution ensures pin-sharp output every time – a must for all customer facing documents and output. An optional Offset Catch Tray can be added to ease job separation.

### Low total cost of ownership

Bringing affordable printing closer to the workgroup, the ES7120 combines low hardware costs with a high yield toner cartridge to reduce your total cost of ownership. The single consumable is changed in seconds ensuring the printer is always 'ready' for business critical processes. The ES7120 will continue to provide value for money and reliable printing now and in the future.

### Easy management and simple security

Printing securely and protecting sensitive information has never been easier. The ES7120 allows you to print securely using a pin number, which when entered through the standard numeric keypad releases the job. This simple to use system ensures that only authorised users can access sensitive documents at the printer.

PrintSuperVision network management software enables control and visibility over the network, to maintain the printers in optimal condition and always ready to print. For even faster performance a 1GB network card can be added as an option. The integrated USB port allows PDF files to be printed direct from a USB stick for added flexibility.

### Built to last

The ES7120 is designed to perform in the most demanding environments. The robust design and innovative technology not only delivers outstanding reliability but also offers you consistently high quality print over and over again.

### Saving money and energy

Built to meet Energy Star and Blue Angel certification, the ES7120 is kind to the environment, providing energy savings, reducing costs and CO<sub>2</sub> emissions. The standard automatic duplex for double-sided printing will also reduce paper usage significantly.

EXECUTIVE  
SERIES

CREATED BY  
OKI PRINTING SOLUTIONS

# ES7120 - Mono Printer

PRINTER	
A4 Print speed	45ppm
Time to first print	8 seconds
Warm up time	Up to 38 seconds from power on & up to 25 seconds from power save
Processor speed	600MHz

INTERFACE AND SOFTWARE	
Connectivity	IEEE1284 Bi-directional parallel, Hi-Speed USB 2.0, 10/100BaseTX Ethernet, RS-232C Serial, Host USB 2.0 Port for direct printing of PDF
Printer languages	PCL6, PCL5e, Adobe® PostScript 3, SIDM (Epson FX), Direct PDF printing
Network & protocols	10/100Base TX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client for alerts. All major network protocols supported: TCP/IP : IPv4, IPv6, ICMP, ARP, RARP, DHCP/BOOTP, "Port 9100", LPR/LPD, Apple Bonjour (mDNS), Dynamic DNS, DNS/WINS, HTTP, SMTP, POP3, FTP, SNMPv1/v2/v3, Ethernalk, Netware IPX/SPX, Network Security Protocols : IPsec, 802.1x Wired Authentication: EAP-MD5, PEAP, EAP-TLS
OS Compatibility <sup>1</sup>	Windows 2000 / XP Home / XP Professional (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit); Mac OS X 10.2 - 10.6
Utility Suite <sup>1</sup>	Template Manager <sup>2</sup> , PrintSuperVision, OKI LPR <sup>2</sup> , PDF Print Direct <sup>2</sup> , Font & Macro Manager <sup>2</sup> , Status Monitor <sup>2</sup>

PAPER HANDLING	
Paper capacity	Tray 1: 150 sheets of 80gsm; Tray 2: 550 sheets of 80gsm
Paper capacity optional tray	Tray 3: 550 sheets of 80gsm; Tray 4: 550 sheets of 80gsm
Maximum paper capacity	1,800 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Banner size: 210 x 900, 210 x 1200, Custom size: Width 76-215mm Length 127-1219mm, Envelopes: Com-9, Com-10, DL, C5, Monarch; Tray 2/3/4: A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Custom size: Width 98-215mm Length 148-355mm, Envelopes: Com-9, Com-10, DL, Monarch; Duplex: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size: Width 88-215mm Length 139-355mm
Paper weight	Tray 1/2/3/4: 64 to 216gsm; Duplex: 64 to 216gsm
Duplex	Standard
Paper output	Face down: 500 sheets of 80gsm; Face up: 70 sheets of 80gsm
Optional output tray	Offset catch tray: 500 sheets of 80gsm

TYPEFACES	
Printer fonts	PCL: 99 scalable PCL and 1 bitmap font; PostScript 3: Adobe Standard 136
Dot matrix fonts	Epson FX
Barcode	11 types of one dimension with 28 variations: UPCA, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET

<sup>1</sup>Check local OKI Executive Series website for latest driver releases and OS compatibility; <sup>2</sup>Windows only; <sup>3</sup>Including all consumables; <sup>4</sup>Minimum specification, subject to change

**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.

PRINT QUALITY	
Resolution	600 x 600dpi, 1200 x 1200dpi
GENERAL FEATURES	
Memory	Standard RAM: 128MB; Maximum RAM: 640MB
	Flash Memory: 40MB on board for storage of fonts, form and macros
	Optional Compact Flash Memory: up to 1024MB
Environment	Operating temperature/ humidity: 5°C to 35°C/ 15% to 85% RH non-condensing
	Storage temperature/ humidity: 0°C to 35°C/ 15% to 80% RH non-condensing
Power supply	230VAC +/- 10%, 50 or 60Hz +/- 2%
Power consumption	Typical: 904W; Max: 1200W; Standby: 169W; Power Save: 10.3W
Noise level	Operating: 64dB(A) or less (ES7120), 66dB(A) or less (ES7130); Standby: 30dB(A) or less; Power save: Background level (including all available options)
Dimensions (HxWxD)	404 x 422 x 572mm
Weight <sup>3</sup>	23.2kg
Product order numbers	01278801

ACCESSORIES (ORDER NUMBERS)	
3rd/ 4th tray	01279501
Offset catch tray	01279601
1 Gigabit Ethernet Card	09004584
Memory	512MB: 09004629
Compact Flash Memory	1GB <sup>4</sup> : 09004634
Hard Disk Drive	40GB <sup>4</sup> : 09004630

CONSUMABLES (ORDER NUMBER)	
Black print cartridge* (25,000 pages)	01279301

\*Number of A4 pages yield compliant with ISO/IEC 19752. Printer shipped with toner for 10,000 pages yield compliant with ISO/IEC 19752



**OKI SYSTEMS (UK) LTD.**  
 550 Dundee Road, Slough,  
 Berkshire, SL1 4LE  
 United Kingdom  
 T +44(0) 1753 819819  
 F +44(0) 1753 819899  
[WWW.OKIEXECUTIVESERIES.CO.UK](http://WWW.OKIEXECUTIVESERIES.CO.UK)

