ES7131dnw Specifications





The ES7131dnw A4 mono printer brings fast, reliable printing to the busy workgroup. The ES7131dnw combines advanced security, management and performance with robust and durable technology offering speeds of 52 pages per minute (ppm) for improved office efficiency.

The ES7131dnw improves workgroup productivity with a fast processor to tackle high volume print jobs, a maximum input capacity of 3,160 sheets and high yield cartridges for less user intervention. Reliable high performance, offering complete versatility to handle a variety of media in any working environment.

And, for added versatility the ES7131dnw offers wireless connection that allows you to place your printer wherever is most convenient.

Robust and efficient

The ES7131dnw has been designed to deliver an extensive range of high value features as standard.

Improving business productivity

- Up to 52ppm print speed and time to first print, less than 5 seconds
- Duplex as standard, for in-house professional printing

- Paper capacity of up to 3,160 sheets
- High yield toner cartridges

Fast Processing

- 800MHz processor and 256MB RAM memory
- Optional 160GB HDD
- Wireless connectivity as standard
- 10/100/1000 baseT Ethernet

Excellent print quality

- 1200 x 1200dpi print resolution ensures pinsharp output every time
- Flexible media handling up to 253gsm and 1.3m banners

Highest level document and data security

Including security and encryption to the highest industry standards, the ES7131dnw provides sophisticated user authentication that prevents unauthorised access and protects your corporate data.

- Secure Print job encryption
- SNMPv3 and IPSec secure networking
- 802.1X network protocol and IP/MAC filtering access control

- PIN access control
- Secure Print with PIN

Reducing your impact on the environment

OKI technology and in-built eco features ensure that the ES7131dnw is both efficient and environmentally friendly.

- Double-sided printing for reduced paper usage
- High capacity toner cartridges
- Toner save function
- 3.9W or less in Deep Sleep mode
- Energy Star certified

Mobile printing

Print effortlessly from your smartphone or tabletThis printer is compatible with AirPrint by Apple Inc, Cortado Workplace and ePrint by Microtech Corp, enabling you to print where ever you are, without having to connect directly to a printing device.



ES7131dnw - Mono Printer

PRINT		
A4 Print speed	52ppm	
Time to first print	Less than 5 seconds	
Warm up time		
Processor speed	800MHz	
PRINT QUALITY	'	
Resolution	1200 x 1200dpi, 600 x 600dpi	
Typefaces		
Printer fonts	Scalable: 87 PCL fonts & 136 PostScript fonts, Line Printer, OCR-A/B, USPS ZIP Barcode	
Dot matrix fonts	Epson FX, IBM-PPR	
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 dimensions: PDF417, QRcode	
INTERFACE AND SOFTWARE		
Connectivity	10/100/1000 baseT, Wireless LAN 802.11b/g/n, High Speed USB x 2 (1x type A & 1x type B)	
Printer languages	PCL5e, PCXL, Postscript 3 Emulation, XPS, Epson FX, IBM PPR	
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, Net Bios over TCP, SMTP, HTTP, HTTPS, SNMPv1&v3, DHCP, DNS, IPP, IPPS, BOOTP, DDNS, WINS, UPNP, SNTP, IGMP, IGMPv2, ICMP, IMCPv6, LPR, Port9100, FTP, Telnet, Bonjour, LLTD, Web Service on Devices, AirPrint. Wireless LAN Protocol (IEEE802.11h, IEEE802.11g, IEEE802.11n, Infrastructure Mode, WEP, WPA(TKIP), WPA2(AES), WPS-PBC, WPS-PIN, Open system authentication, Shared key authentication, IEEE802.1x authentication	
OS Compatibility ¹	Windows 8 (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit) / Vista SP1 & SP2 (32-bit & 64-bit) / XP SP2 or later / Server 2008 SP1 or later (32-bit & 64-bit) / Server 2003 SP2(32-bit & 64-bit) / Server 2008 R2 (64-bit); Mac OS X 10.4/10.5/10.6/10. 7/10.8; PPDs for Linux/Unix	
Utility suite¹	Print Job Accounting ² , Print Job Accounting Client ² , PrintSuperVision.NET ² , Template Manager ² , Universal PCL Print Driver, Storage Backup Utility, Configuration Tool, OKI LPR Utility, PDF Direct Print	
SECURITY		
Device Security	IP Filtering, MAC Filtering, IPSec, Secure Print, Secure Print job encryption, SMTP server authentication, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature, Protocol ON/OFF	
Certification	CE Mark, Energy Star, GS Mark	

PAPER HANDLING		
Standard Paper capacity	Tray 1: 530 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm	
Optional Paper capacity	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm; Tray 4: 530 sheets of 80gsm; Large Capacity Feeder: 2,000 sheets of 80gsm	
Paper Input capacity	Standard: Up to 630 sheets of 80gsm; Maximum: Up to 3,160 sheets of 80gsm	
Paper sizes	Tray 1: A4, A5, B5; Tray 2/3/4: A4, A5, B5; Large Capacity Feeder: A4; Multi-purpose tray: A4, B5, A5, A6. Envelopes (Com-9, Com10, DL, C5), Supports custom size: Width 76-216mm Length 127-1321mm; Duplex: A4, B5. Supports custom size: Width 148-216mm Length: 210-356mm	
Paper weight	Tray 1: 64 to 220gsm; Tray 2/3/4: 64 to 220gsm; Large Capacity Feeder: 64 to 220gsm; Multi-purpose tray: 64 to 253gsm; Duplex: 64 to 220gsm	
Duplex	Standard	
Paper output	Face up: 100 sheets of 80gsm, Face down: 500 sheets of 80gsm	
GENERAL FEATURES		
Memory	Standard RAM: 256MB; Maximum RAM: 768MB	
	Optional HDD: 160GB	
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 220–240VAC, frequency 50/60Hz +/- 2%	
Power consumption	Typical: 850W; Max: 1400W; Idle: 95W; Power Save: 22W; Deep Sleep: 3.9W or less	

ACCESSORIES (ORDER NUMBERS)

Paper Feeders	2nd/3rd/4th paper tray: 45478902; Large Capacity Feeder: 45530102
Castor base	45478702
Hard Disk Drive	160GB: 44622305
Memory	512MB: 44302207

Noise level Operating: 57dB(A) or less; Quiet Mode: 53dB(A); Standby: 30dB(A); Power save: Background level

CONSUMABLES (ORDER NUMBERS)

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Toner cartridge* (36,000 pages)	45460503
Image drum* (72,000 pages)	45456303
Maintenance Kit (200,000 pages)	45435104

^{*}Toner: Number of A4 pages @ ISO/IEC 19752 coverage. Printer shipped with toner for 36,000 pages @ ISO/IEC 19752.

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 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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