ES7131dnw Specifications

OKI

Enterprise class A4 mono printers for improved business efficiency

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

LED

EXECUTIVE SERIES

ES7131dnw - Mono Printer

PRINT

A4 Print speed	52ppm
Time to first print	Less than 5 seconds
Warm up time	60 seconds from power on, 19 seconds or less from power save
Processor speed	800MHz

PRINT QUALITY

Resolution	1200 x 1200dpi, 600 x 600dpi

TYPEFACES

Printer fonts	Scalable: 87 PCL fonts & 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Dot matrix fonts	Epson FX, IBM-PPR
Barcode	11 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, PDF417, 2D QR Barcode

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 TCPIP, SMTP, HTTP, HTTPS, SNMPv1&v3, DHCP, DNS, IPP, IPPS, BOOTP, DDNS, WINS, UPnP, SNTP, IGMP, IGMPv2, ICMP, IMCPv6, AUTO IP, LPR, Port9100, FTP, Bonjour, LLTD, Web Service for Devices. Wireless LAN Protocol (IEEE802.11b, 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 suite[1]	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 (by secure HDD), 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, A5, 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
Noise level	**Operating:** 57dB(A) or less; **Quiet Mode:** 53dB(A); **Standby:** 30dB(A); **Power save:** Background level
Dimensions (HxWxD)	410 x 435 x 499mm
Weight[3]	27kg approx
Warranty	1 year
Product order number	ES7131dnw: 01334201

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:** 01182908

CONSUMABLES (ORDER NUMBERS)

Toner cartridge* (36,000 pages)	45460502
Image drum* (72,000 pages)	45456302
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.

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Windows only; [3]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 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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