



Superior A4 colour printing for small to medium sized businesses or workgroups

The ES5431dn A4 colour desktop printer is perfect for small to medium sized businesses and workgroups, offering maximum return on investment with high efficiency, high capacity consumables and many cost saving features. With duplex, fast and reliable printing this compact device is suitable for busy workgroups that print large volumes. PCL/PS support is also included for printing graphic files and applications.

The ES5431dn is built on tried and tested technology that your business can rely on to deliver over and over again.

Versatile cost efficient printing

Flexible media handling combined with high quality colour output, duplex printing and OKI's unique Template Manager, allows businesses and workgroups to benefit from printing many of their business requirements in-house.

- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- Flexible media handling: from A6 to 1320mm banners; card stock up to 220gsm
- Duplex as standard, for in-house professional printing
- Microfine High Definition toner for superb print quality
- OKI Template Manager makes it easy to create and print a range of different document types

Efficient working that improves productivity

The processor and memory combined help to deliver a fast first page out time and fast throughput. Plus, a generous standard paper tray and a convenient multi-purpose tray (MPT) lets you print longer runs and network connectivity enables sharing across many users.

- Time to first print, 8 seconds colour, 7.5 seconds mono
- A4 print speeds of up to 26ppm in colour and 30ppm mono
- 532MHz processor & 256MB memory, expandable up to 768MB
- High capacity 5k colour and 7k mono toner cartridges
- Standard paper supply of 250 sheets, including 100-sheet MPT (expandable up to 880 sheets)
- PrintSuperVision software lets you track usage and monitor your printers
- Network ready 10/100 TX Ethernet
- Mobile printing from smartphones, iPhones, iPads and other devices

Ergonomic, compact design with intuitive operation

- Easy-to-replace consumables, with a separate drum unit for fewer user interventions
- Backlit 2-line x 16-character LCD display for clear, real-time status information
- Compact, ergonomic design lets you pick up your documents with absolute ease

Features that reduce your impact upon the environment

- Eco mode that improves throughput performance and reduces energy consumption
- Deep Sleep mode – reduces energy consumption to less than 1.5W
- Auto-Off mode automatically powers down from Deep Sleep mode, reducing energy consumption even further to 0.5W when not in use
- Duplex as standard, reducing paper usage by printing on both sides
- Toner Save reduces toner usage when printing draft or internal documents

ES5431dn - Colour and Mono Printer

PRINTER	
A4 Print speed	26ppm colour, 30ppm mono
Time to first print	8 seconds colour, 7.5 seconds mono
Warm up time	Up to 60 seconds from power on & up to 32 seconds from power save
Processor speed	532MHz
INTERFACE AND SOFTWARE	
Connectivity	USB 2.0 High Speed, 10/100 TX Ethernet
Printer languages	PCL6 (XL3.0 & PCL5c) 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, ICMPv4/v6, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour, WINS, SSL/TLS, SMTP, POP3, SNTP, WSDPrint, LLTD, JetDirect protocols, NetBIOSoverTCP; NetWare3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway; AppleTalk: ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP; NetBEUI: SMB, NetBIOS; Other: EAP
OS Compatibility¹	Windows XP Home / XP Professional (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7
Advanced networking & security	IPv6, 802.1x authentication, SNMPv3, SSL/TLS, HTTPS encryption, MAC filtering, IP filtering, IPSec
Utility suite¹	Template Manager ² , Color Correct, OKI LPR ² , Color Swatch Utility ² , PrintSuperVision.net ² , PrintSuperVision Multiplatform ² , Print Job Accounting Server ² , Print Job Accounting Client, Web Driver Installer ² , Network Card Setup, Configuration Tool ² , ICC Color Profiles, PS Gamma Adjuster, Profile Assistant ³ , PDF Direct Print ²
TYPEFACES	
Printer fonts	Scalable: 87 PCL Fonts and 80 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Barcode	Barcode with Checksum support
PRINT QUALITY	
Resolution	ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi
Enhancements	Auto Color Balance, Photo Enhance via driver
PAPER HANDLING	
Paper capacity	Tray 1: 250 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm
Paper capacity optional trays	Tray 2: 530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, B5, A6; Tray 2: A4, A5, B5; Multi-purpose tray: A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size (up to 1320mm length including banners); Duplex: A4, A5, B5
Paper weight	Tray 1/2: 64 to 176gsm; Multi-purpose tray: 64 to 220gsm; Duplex: 64 to 176gsm
Duplex	Standard
Paper output	Face Down: 150 sheets of 80gsm; Face Up: 100 sheets of 80gsm

¹Check local OKI Executive Series website for latest driver releases and OS compatibility; ²Windows only; ³Mac only; ⁴Secure 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; ⁵Including 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.

GENERAL FEATURES	
Memory	Standard RAM: 256MB; Maximum RAM: 768MB Optional SDHC Memory Card⁴: 16GB
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: 540W; Max: 1170W; Idle: 90W; Power Save: <14W; Deep Sleep: <1.5W; Auto-Off: <0.5W
Noise level	Operating: <54dB(A); Standby: 37dB(A); Power save: Inaudible
Dimensions (HxWxD)	242 x 410 x 504mm
Weight⁵	22kg
Warranty	1 year
Product order number	ES5431dn: 01327901

ACCESSORIES (ORDER NUMBERS)	
2nd paper tray	44472102
Cabinet	01314101
Memory	256MB: 01182907; 512MB: 01182908
SDHC Memory Card⁴	16GB: 01272701

CONSUMABLES (ORDER NUMBERS)	
Toner cartridges* (6,000 pages)	Cyan: 44973511; Magenta: 44973510; Yellow: 44973509
Toner cartridge* (7,000 pages)	Black: 44973512
Image drum**	01282903
Transfer Belt (60,000 pages)	44472202
Fuser Unit (60,000 pages)	44472603

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 2,000 A4 pages.

**Drum: Average life of 3 pages per job from tray 1 in simplex mode (up to 30,000 pages black, or 20,000 pages colour).

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