OKI

The A4 colour printer that gets the job done quickly, reliably and to an outstandingly high print quality

A powerful network A4 colour printer you can rely on for the fast production of top quality output – from everyday mono documents to high-end marketing collateral at a surprisingly low cost per page.

The ES7412dn is ideal for workgroups within an enterprise, working to tight deadlines. It's easy to use and offers exceptional media flexibility, alongside robust security features for more sensitive work.

Key features

- Low running costs
- Fast duplex printing at 34ppm colour/36ppm in mono
- Generous paper capacity up to 1,690 sheets for large workgroups
- Prints on stocks up to 250gsm – heavier than any comparable printer
- Security features protect sensitive information and IP
- Store templates and documents on the device for all users to print without authentication (Shared Print)
- Citrix Xen app 7.6 compatibility - ideal for virtual network environment

Advanced connectivity

- Wireless Direct feature offers safe simultaneous connection of wired and wireless networking
- Gigabit Ethernet enables fast transfer of large colour files across the network
- Google Cloud Print ready, enabling printing on the move
- Optional Wireless LAN Module available

Simple to set-up, use and own

- Easy to set-up and get started
- When new features are available you can update the device via the OKI portal

Important security features

- Keep documents confidential with Private Print and optional Card Release*, so users can view all print jobs before selecting which ones to print
- Internet Protocol Security (IPSec) compliance, ensuring securing that documents are safely sent and received

Cost and energy saving

- Print marketing materials in-house, thanks to outstanding print quality and media flexibility
- Deep Sleep mode saves energy, Auto-Off mode automatically powers down to less than 0.5W when not in use
- Toner Save to reduce cost, when printing draft or internal documents
- Duplex printing reduces paper usage
- Free consumables recycling programme
- LED technology means no moving parts for a longer life

A4	✔
Colour/Mono	✔
Networked/Duplex	✔
Prints A6 to 1321mm, up to 250gsm	✔
1 – 20 users	✔

ES7412dn - Colour and Mono Printer

PRINTER

A4 Print speed	34ppm colour, 36ppm mono
Time to first print	9 seconds colour, 8 seconds mono
Warm up time	Up to 60 seconds from power on and up to 35 seconds from power save

INTERFACE AND SOFTWARE

Connectivity	USB 2.0 Device, 10Base-T/100Base-TX/1000Base-T Ethernet, Wireless IEEE802.11a/b/g/n (Optional)
Printer languages	PCL6 (XL3.0), PCL5c, PostScript 3 (emulation), PDF v1.7, SIDM (IBM-PPR, EPSON-FX), XPS
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, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, Google Cloud Print, Wireless IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise
OS Compatibility[1]	Windows Vista (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Windows 8 (32-bit & 64-bit) / Server 2012 (64-bit) / Windows 8.1 (32-bit & 64-bit) / Server 2012 R2 (64-bit) / Windows 10 (32-bit & 64-bit); Linux PPD; Mac OS X 10.8.5 to 10.11
Advanced networking & security	IPv6, 802.1x authentication, SNMPv3, SSL/TLS HTTPS encrpytion, Secure Print[2], Secure Erase[2], MAC filtering, IP filtering, IPSec
Utility suite [1]	Template Manager[3], Color Correct, OKI LPR[3], Color Swatch Utility[3], smart PrintSuperVision[3], Print Job Accounting Client, Web Driver Installer[3], Network Card Setup[6], Configuration Tool[3], PS Gamma Adjuster, PDF Direct Print[3], Firmware Update Tool, Profile Assistant[6]

TYPEFACES

Printer fonts	Scalable: 87 PCL fonts and 80 PostScript fonts, PCL Bitmap fonts: LinePrinter,OCR-A/B,USPS ZIP Barcode
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, QR code

PRINT QUALITY

Resolution	ProQ2400 Multi-level technology, 1200 x 600dpi, 600 x 600dpi
Enhancements	Auto Colour Balance, Photo Enhance via driver (Windows PCL6 driver only)

PAPER HANDLING

Paper capacity	**Tray 1:** 530 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional trays	**Tray 2:** 530 sheets of 80gsm; **Tray 3:** 530 sheets of 80gsm
Maximum paper capacity	1,690 sheets of 80gsm
Paper sizes	**Tray 1/2/3:** A4, A5, B5; **Multi-purpose tray:** A4, A5, B5, A6; 10 Envelopes (Com-9, Com-10, DL, Monarch, C5); Labels (Avery 7162, 7664, 7666); Custom size (up to 1321mm length including Banner); **Duplex:** A4, A5, B5; Custom Size: Width 148-215.9mm Length 210-355.6mm
Paper weight	**Tray 1/2/3:** 64 to 220gsm; **Multi-purpose tray:** 64 to 250gsm; **Duplex:** 64 to 220gsm
Duplex	Standard
Paper output	350 sheets face down, 100 sheets face up (80gsm)

GENERAL FEATURES

Memory	**Standard RAM:** 256MB; **Maximum RAM:** 768MB **Optional SDHC Memory Card[4]:** 16GB
Operating conditions	**Operating temperature/humidity:** 10ºC to 32ºC (17ºC to 27ºC recommended) / 20% to 80% RH (50% to 70% RH recommended)
	Storage temperature/humidity: -10ºC to 43ºC, 10% to 90%RH
Power supply	Single phase 220 to 240VAC, frequency 50/60Hz +/- 2%
Power consumption	**Typical:** 600W; **Max:** 1300W; **Idle:** 100W (average); **Power save:** ‹15W; **Deep Sleep:** ‹1.2W; **Auto-Off:** ‹0.5W
Noise level	**Operating:** 54dB(A); **Standby:** 37dB(A); **Power save:** Background level
Dimensions (WxDxH)	435 x 604 x 389mm
Weight[5]	32kg
Duty cycle	**Maximum:** 100,000 pages/month; **Recommended:** 6,000 pages/month
Warranty	1 year
Product order number	**ES7412dn:** 46406110

ACCESSORIES (ORDER NUMBERS)

2nd paper tray	44274502
3rd paper tray	44274502
Cabinet	01219302
Memory	**256MB:** 01182907; **512MB:** 01182908
SDHC Memory Card4	**16GB:** 01272701
Wireless LAN Module	45830202
IC Reader Holder	46539501

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* (11,500 pages)	**Cyan:** 46507623 **Magenta:** 46507622 **Yellow:** 46507621
Toner cartridge* (11,000 pages)	**Black:** 46507624
Image drums (30,000 pages)**	**Cyan:** 46507419; **Magenta:** 46507418; **Yellow:** 46507417; **Black:** 46507420
Transfer Belt (60,000 pages)	45381102
Fuser Unit (60,000 pages)	44289103

*Toner: A4 pages yield compliant with ISO/IEC 19798.
Printer shipped with toner for 10,700 (CMY) and 10,200 (K) A4 pages.
**Drum: Average number of A4 pages printed.

[1]Check local OKI website for latest driver releases and OS compatibility; [2]SDHC Memory Card required; [3]Windows only; [4]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; [5]Including all consumables; [6]MacOSX only

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.

#Available through the OKI Firmware Portal in 2017

ENERGY STAR

Google Cloud Print 2.0 Ready

OKI
Open up your dreams