

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 ES7412 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



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 (optional on ES7412n)
- LED technology means no moving parts for a longer life

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

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

ES7412 - 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/IP v4&v6, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNT, 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 Compatibility¹	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 encryption, Secure Print ² , Secure Erase ² , MAC filtering, IP filtering, IPSec
Utility suite¹	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 ³ , 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 ES7412dn Optional ES7412n
Paper output	350 sheets face down, 100 sheets face up (80gsm)
GENERAL FEATURES	
Memory	Standard RAM: 256MB; Maximum RAM: 768MB Optional SDHC Memory Card⁴: 16GB
Operating conditions	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 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
Weight⁵	32kg
Duty cycle	Maximum: 100,000 pages/month; Recommended: 6,000 pages/month
Warranty	3 years extended warranty upon registration within 30 days of purchase ⁶
Product order number	ES7412n: 46406106 ES7412dn: 46406106DN
ACCESSORIES (ORDER NUMBERS)	
2nd paper tray	44274503
3rd paper tray	44274503
Duplex	44274303 (Standard on ES7412dn)
Memory	256MB: 44302203; 512MB: 44302207
SDHC Memory Card⁴	16GB: 44301003
Wireless LAN Module	45830202
IC Reader Holder	46539501
CONSUMABLES (ORDER NUMBERS)	
Toner cartridges* (10,100 pages)	Cyan: 46507639; Magenta: 46507638; Yellow: 46507637
Toner cartridge* (10,700 pages)	Black: 46507640
Image drums** (30,000 pages)	Cyan: 46507427; Magenta: 46507426; Yellow: 46507425; Black: 46507428
Transfer Belt (60,000 pages)	45381102
Fuser Unit (60,000 pages)	44289104

*Toner: A4 pages @ 5% coverage.

Printer shipped with toner for 9,400 (CMY) and 9,900 (K) A4 pages @ 5% coverage.

**Drum: Average number of A4 pages printed.

¹Check local OKI website for latest driver releases and OS compatibility; ²SDHC Memory Card required; ³Windows 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; ⁶MacOSX 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.

Media Information: Certain types of media may not provide optimal results under default conditions.

⁶Available through the OKI Firmware Portal in 2017



3 Year On-site Warranty⁶

⁶Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit: [HTTP://WARRANTY.OKI.COM.AU](http://warranty.oki.com.au) (Australia) or [HTTP://WARRANTY.OKI.CO.NZ](http://warranty.oki.co.nz) (New Zealand). Without registration, the standard 1 year warranty applies.



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