

ES7412 Specifications



An outstanding high print quality, fast and reliable LED color printer for mid to enterprise network environments

The ES7412, a highly reliable HD color printer utilizing OKI LED technology to produce vibrant and colorful graphics for mid to large size workgroups in fast-paced office environments.

Key features

- HD Color LED printing technology with multi-level output quality
- Low running costs
- Flexible media capabilities including up to 52" banners and a variety of heavy stock media
- Security features protecting your documents, your devices and your network
- Google Cloud Print 2.0 ready enabling printing on the move and direct printing using Local Mode



Simplicity

- Easy to set-up and get started.
- As new features become available, update the printer via the OKI portal

Security Features

- Keep documents confidential with Private Print[®] and optional Card Release while selecting which jobs to print
- Internet Protocol Security (IPSec) compliance, ensuring that documents are safely sent and received



Cost and energy saving

- LED technology means high reliability, less down time, and longer life
- ENERGY STAR[®] Compliant
- Enable Toner Save Mode to reduce costs
- Duplex printing reduces paper usage
- Low power consumption with Deep Sleep mode and Auto-Off mode
- Create cost efficiencies printing outstanding high quality marketing materials in-house with LED technology and media flexibility

Advanced connectivity

- Print direct using front facing USB port
- Wireless Direct offers safe simultaneous connection of wired and wireless networking
- Gigabit Ethernet enables fast transfer of large color files across the network
- Google Cloud Print 2.0 ready
- Optional Wireless LAN Module available



| | |
|------------------|---|
| A4/Letter | ✓ |
| Color/Mono | ✓ |
| Networked/Duplex | ✓ |
| 1 – 45 users | ✓ |

ES7412 Specifications

| PERFORMANCE | |
|---------------------------|--|
| Print Speed | Up to 35ppm Color/ 37 ppm Mono ¹ |
| Time to First Page | 9 seconds Color, 8 seconds Mono ¹ |
| Processor | 533 MHz |
| Print Resolution | up to 1200 x 600 dpi |
| Monthly Duty Cycle | Maximum up to 100,000 pgs/month |
| | Recommended up to 6,000 pgs/month |
| Operator Panel | Mono Graphic Panel |
| Memory | 256 MB Standard; 768 MB Max; Optional SDHC 16GB |
| INTERFACE AND SOFTWARE | |
| Connectivity | USB 2.0 Device, 10 Base-T/100 Base-TX/1000 Base-T Ethernet; Wireless (Option) IEEE802.11a/b/g/n |
| Printer Languages | PCL6 (XL3.0) and PCL5c, Postscript 3 (emulation), IBM-PPR, EPSO-N-FX, XPS, PDF (V1.7) |
| Network Protocols | TCP/IP v4&v6, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, SMTPS, POP3, SNMP v1&v3, SNT, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, IPsec, Google Cloud Print 2.0, Wireless IEEE802.11a/b/g/n, WEP, WPA(Personal, Enterprise), WPA2(Personal, Enterprise) |
| Operating Systems | 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 |
| Utility Suite | Color Correct, OKI LPR ² , Color Swatch Utility ² , smart PrintSuperVision ² , Print Job Accounting Client, Web Driver Installer ² , Network Card Setup ³ , Configuration Tool ² , PS Gamma Adjuster, PDF Direct Print ² , Firmware Update Tool, Profile Assistant ³ |

| TYPEFACES | |
|----------------------|---|
| Printer Fonts | Scalable: 87 PCL fonts, 80 PostScript fonts |
| Bitmap Fonts | 4 PCL fonts (Line Printer, 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, JIS-X0510, QR code Model 2 |

| PAPER HANDLING | |
|----------------------------------|---|
| Input Capacity | 630 sheets of 80gsm Standard (530-sheet Main Tray + 100-sheet Multi-Purpose Tray); 1,690 sheets Max (with Optional 530-sheet 2nd & 3rd Trays) |
| Paper Sizes | Main Tray/Duplex/Optional Tray from 5.8" x 8.3" to 8.5" x 14"; Multi-Purpose Tray from 2.5" x 5.0" to 8.5" x 52" banners |
| Paper Weight | Main Tray / Duplex / Option Tray: 64-220gsm; Multi-Purpose Tray: 64-250gsm |
| Paper Output Capacity | Main Output Bin 350 sheets face down; MPT 100 sheets face up |
| Duplex (2-sided) Printing | Standard |

| ENVIRONMENTAL | |
|-----------------------------------|--|
| Size (WxDxH) | 17.1" x 23.8" x 15.3" (435mm x 604mm x 389mm) |
| Weight | Approx. 68.3 lbs (31 kg) |
| Acoustic Noise | Operating 54dBA or less; Standby 37dBA; Power Save Inaudible |
| Power Consumption | Typical: 600W; Peak: 1300W; Idle: 100W; Power Save: <15W; Deep Sleep: <0.9W; Auto-Off: <0.5W |
| ENERGY STAR 2.0 Compliance | Yes |

| H/W | |
|---------------------|----------|
| ES7412, 120V | 62447901 |

| OPTIONS | |
|-------------------------------------|----------|
| 530-sheet 2nd/3rd Paper Tray | 44274501 |
| 256 MB RAM | 70061801 |
| 512 MB RAM | 70061901 |
| 16 GB SDHC Memory Card | 70061701 |
| IEEE802.11a/b/g/n Wireless | 45830201 |



¹ Published performance results based on laboratory testing. Individual results may apply.

² Windows only.

³ Mac OS X only.

⁴ SDHC memory card required.

Specifications are subject to change without notice.

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Printed in the USA

MS16182-0317

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