

# C612n Specifications

# OKI

Open up your dreams

## What every busy office needs – high quality and reliable A4 colour printer for printing marketing materials in-house

The C612n with flexible media handling, robust security and low cost of ownership means top quality marketing collateral can be printed when needed, in-house and to tight deadlines.

This, combined with such a low cost of ownership, makes it a perfect choice for every small to medium-sized business.

### Key features

- Outstanding, high definition ProQ2400 multi-level output quality, 1200 x 600dpi print resolution Paper capacity up to 1,460 sheets for larger print jobs
- 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 XenApp 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<sup>®</sup>, 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



### Advanced connectivity

- Wireless Direct offers safe simultaneous connection of wired and wireless networking
- Gigabit Ethernet enables fast transfer of large colour files across the network
- Google Cloud Print 2.0 ready, enabling printing on the move
- Optional Wireless LAN Module available

### 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)
- 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	✓

# C612n - Colour and Mono Printer

PRINTER	
<b>A4 Print speed</b>	A4: 34ppm colour, 36ppm mono
<b>Time to First print</b>	9 seconds colour, 8 seconds mono
<b>Warm up time</b>	Up to 60 seconds from power on and up to 35 seconds from power save
<b>Processor Speed</b>	533MHz

INTERFACE AND SOFTWARE	
<b>Connectivity</b>	USB 2.0 Device, 10Base-T/100Base-TX/1000Base-T Ethernet, Wireless IEEE802.11a/b/g/n (Optional)
<b>Printer languages</b>	PCL6 (XL3.0), PCL5c, PostScript 3 (emulation), PDF v1.7, SIDM (IBM-PPR, EPSON-FX), XPS
<b>Network &amp; protocols</b>	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
<b>OS Compatibility<sup>1</sup></b>	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
<b>Advanced networking &amp; security</b>	IPv6, 802.1x authentication, SNMPv3, SSL/TLS HTTPS encryption, Secure Print <sup>2</sup> , Secure Erase <sup>2</sup> , MAC filtering, IP filtering, IPsec
<b>Utility suite<sup>1</sup></b>	Template Manager <sup>3</sup> , Color Correct, OKI LPR <sup>3</sup> , Color Swatch Utility <sup>3</sup> , smart PrintSuperVision <sup>3</sup> , Print Job Accounting Client, Web Driver Installer <sup>3</sup> , Network Card Setup <sup>6</sup> , Configuration Tool <sup>3</sup> , PS Gamma Adjuster, PDF Direct Print <sup>3</sup> , Firmware Update Tool, Profile Assistant <sup>6</sup>

TYPEFACES	
<b>Printer fonts</b>	Scalable: 87 PCL fonts and 80 PostScript fonts; PCL Bitmap fonts: LinePrinter, OCR-A/B, USPS ZIP Barcode
<b>Barcode</b>	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+4 POSTNET, 2 types of two dimensions: PDF417, QR code

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

PAPER HANDLING	
<b>Paper capacity</b>	Tray 1: 300 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm
<b>Paper capacity optional trays</b>	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm
<b>Maximum paper capacity</b>	1,460 sheets of 80gsm
<b>Paper sizes</b>	Tray 1: A4, A5, B5, A6; Tray 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 x Length 210-355.6mm
<b>Paper weight</b>	Tray 1/2/3: 64 to 220gsm; Multi-purpose tray: 64 to 250gsm; Duplex: 64 to 220gsm
<b>Duplex</b>	Optional
<b>Paper output</b>	250 sheets face down, 100 sheets face up, 80gsm

<sup>1</sup>Check local OKI website for latest driver releases and OS compatibility; <sup>2</sup>SDHC Memory Card required; <sup>3</sup>Windows only; <sup>4</sup>Including all consumables;

<sup>5</sup>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 Cards. <sup>6</sup>Mac OS X 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.

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<sup>4</sup>Available through the OKI Firmware Portal in 2017



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Google Cloud Print is a trademark of Google Inc.

GENERAL FEATURES	
<b>Memory</b>	Standard RAM: 256MB; Maximum RAM: 768MB; Optional SDHC Memory Card <sup>5</sup> : 16GB
<b>Operating conditions</b>	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
<b>Power supply</b>	Single phase 220-240VAC, frequency 50/60Hz +/-2%
<b>Power consumption</b>	Typical: 600W; Max: 1300W; Idle: 100W; Power Save: <15W; Deep Sleep: <1.2W; Auto-Off: <0.5W
<b>Noise level</b>	Operating: 54dB(A); Standby: 37dB(A); Power save: Background Level
<b>Dimensions (WxDxH)</b>	435 x 547 x 340mm
<b>Weight<sup>4</sup></b>	27kg
<b>Duty cycle</b>	Maximum: 75,000 pages/month; Recommended: 1,500 to 5,000 pages/month
<b>Product order numbers</b>	C612n: 46406018

ACCESSORIES (ORDER NUMBERS)	
<b>2nd paper tray</b>	44274503
<b>3rd paper tray</b>	44274503
<b>Duplex</b>	44274303
<b>Memory</b>	256MB: 44302203; 512MB: 44302207
<b>SDHC Memory Card<sup>5</sup></b>	16GB: 44301003
<b>Wireless LAN Module</b>	45830202
<b>Card Reader Holder</b>	46539501

CONSUMABLES (ORDER NUMBERS)	
<b>Toner cartridges* (6,000 pages)</b>	Cyan: 46507511; Magenta: 46507510; Yellow: 46507509
<b>Toner cartridge* (8,000 pages)</b>	Black: 46507512
<b>Image drums** (30,000 pages)</b>	Cyan: 46507311; Magenta: 46507310; Yellow: 46507309; Black: 46507312
<b>Transfer Belt (60,000 pages)</b>	45381102
<b>Fuser Unit (60,000 pages)</b>	44289104

\*Toner: A4 pages yield compliant with ISO/IEC 19798.

Printer shipped with a starter cartridge for the average 2,000 pages yield in case of A4 single side continuous printing with the ISO test pattern.

\*\*Drum: A4 pages average life.