C800 SERIES SPECIFICATIONS

SMALL AND POWERFUL:
AN A3 COLOUR PRINTER THAT'S COMPACT,
ECO-FRIENDLY AND OFFERS ENDLESS POSSIBILITIES

The smallest A3 printer on the market, the C800 Series can handle all your printing needs including business cards, pre-cut media, posters, banners up to 1.3m long and beyond. Combining unrivalled media flexibility, ultra reliability and OKI's pioneering digital LED technology, this productivity boosting device is perfect for creating professional quality customer facing collateral, as well as day-to-day office documents, in-house, on demand.
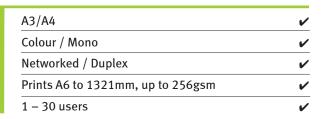
The C800 Series warms up almost instantly and conserves energy thanks to OKI's innovative fusing technology, saving time and increasing efficiency, making it the perfect choice for any busy business or workgroup.

Key Features

- Smallest footprint A3 printer on the market, perfect for retail where space is at a premium
- First page out as fast as 6.3 seconds (C844dn)
- Up to 36ppm colour print speed
- Fast duplex printing
- Paper capacity up to 2,540 sheets and media weights between 64 and 256gsm
- Excellent 1200 x 1200 dpi print quality (C844dn) for professional quality collaterals

Easy to use

- Easy to set-up and get started
- Troubleshoot by tapping your NFC enabled Mobile device to the printer[2]
- Store templates and documents on the device for all users to print without authentication (Shared Print)
- Keep documents confidential with Private Print and optional Card Release, so users can view all their print jobs before selecting to print

A3/A4	✔
Colour / Mono	✔
Networked / Duplex	✔
Prints A6 to 1321mm, up to 256gsm	✔
1 – 30 users	✔

Unrivalled media flexibility

- Excellent media flexibility - A6 to A3 and up to 1321mm long banners
- 55mm minimum paper width from the Multi-purpose tray
- Optional Banner Tray available for printing multiple banners in one go

Cost and energy saving

- OKI's new fusing technology enables the printer to warm up and quiet down almost instantly, saving time, increasing efficiency and conserving energy
- LED technology means no moving parts for a longer life
- Print marketing materials and retail signage in-house, thanks to outstanding print quality and media flexibility
- Deep Sleep mode saves energy, Auto-Off mode automatically powers down to less than 0.15W when not in use
- Toner Save to reduce cost, when printing draft or internal documents
- Duplex printing reduces paper usage

C824dn, C844dn – COLOUR AND MONO PRINTERS

OKI

Printer

Print speed	**C824dn:** A4: 26ppm colour/mono; A3: 14ppm colour/mono **C844dn:** A4: 36ppm colour/mono; A3: 20ppm colour/mono
Time to first print	**C824dn:** 8.5 seconds colour/mono **C844dn:** 6.3 seconds
Warm up time	≤ 20 seconds from power on ≤ 9.9 seconds from power save

Interface and Software

Connectivity	USB 2.0 Device, USB 2.0 Host x 1, 10Base-T/100 Base-TX/1000Base-T Ethernet, NFC[2]
Printer languages	**C824dn:** PCL6 (XL3.0) and PCL5c, SIDM (IBM-PPR, EPSON-FX) **C844dn:** PCL6 (XL3.0) and PCL5c, PostScript3 emulation, PDF v1.7, SIDM (IBM-PPR, EPSON-FX)
Networks & 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, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, POP3, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, Print Plug-in app (Android), WEP, WPA, WPA2, Personal
OS Compatibility[1]	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); Server 2016 (64-bit); Mac OSX 10.10 to 10.13, Linux (C844dn)
Advanced networking & security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print, Secure Erase, Data Encryption, 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, Network Card Setup[5], Configuration Tool[3], PS Gamma Adjuster[6], Network Extension[3], Monitoring Tool[3], Firmware Update Tool, Profile Assistant[5]

Typefaces

Printer fonts	**C824dn:** Scalable: 87 PCL fonts, PCL Bitmap fonts: Line Printer, OCR-A/B, USPS ZIP Barcode **C844dn:** 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, SIP+4 POSTNET, 2 types of two dimensions: PDF417, QR code Model2

Print Quality

Resolution	**C824dn:** ProQ Multi-level technology, 1200 x 600dpi, 600 x 600dpi **C844dn:** 1200 x 1200dpi, 600 x 600dpi
Enhancements	Auto Color Balance, Photo Enhance via Driver (Windows PCL6 driver only)

Paper Handling

Paper Capacity	**Tray 1:** 300 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm
Paper Capacity optional trays	**Tray 2:** 535 sheets of 80gsm; **Tray 3:** 535 sheets of 80gsm **Tray 4:** 535 sheets of 80gsm; **Tray 5:** 535 sheets of 80gsm
Maximum paper capacity	2,540 sheets of 80gsm
Paper Sizes	**Tray 1:** A3, A4, A5, A6, B4, B5; B6 Tray 2/3/4/5: A3, A4, A5, B4, B5; **Multi-purpose tray:** A3, A4, A5, B4, B5, B6, A6; Envelopes, (Com-10, DL, C5, C4), **Duplex:** A3, A4, A5, B4, B5; Custom size: Width 127 - 297mm Length 182-431.80mm
Paper weight	**Tray 1:** 64 to 220gsm; **Tray 2/3/4/5:** 64 to 176gsm; **Multi-purpose tray:** 64 to 256gsm; **Duplex:** 64 to 220gsm
Duplex	**Standard:** C824dn, C844dn
Paper Output	250 sheets face down, 100 sheets face up, 80gsm

General Features

Memory	1GB RAM; 3GB eMMC
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:** 680W; **Max:** 1400W; **Idle:** 13W; **Power Save:** ‹11W; **Deep Sleep:** ‹1.0W; **Auto-Off:** ‹0.15W
Noise level	**Operating:** ‹54dB(A); **Standby:** 32dB(A) or less; **Power save:** Background level
Dimensions (WxDxH)	449 x 552 x 360mm
Weight[4]	40kg approx
Duty cycle	**Maximum:** 75,000 pages/month; **Recommended:** 1,500 to 5,000 pages/month
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order numbers	**C824dn:** 47228002 (Euro)/47228003 (2AC) **C844dn:** 47074324 (Euro)/09006251 (2AC)

Accessories (Order Numbers)

2nd/3rd/4th/5th paper tray	47074403
Banner Tray	45015702
Cabinet	01321101
Pedestal with castors	45889502
IC Reader Holder	46539501

Consumables (Order Numbers)

Toner cartridges* (5,000 pages)	Cyan: 47095703; Magenta: 47095702; Yellow: 47095701; Black: 47095704
Toner cartridges[6]* (10,000 pages)	Cyan: 46861307; Magenta: 46861306; Yellow: 46861305; Black: 46861308
Image drums** (30,000 pages)	Cyan: 46857507; Magenta: 46857506; Yellow: 46857505; Black: 46857508
Transfer Belt (80,000 pages)	47074503
Fuser Unit*** (100,000 pages)	47219604

*Toners: A4 pages yield compliant with ISO/IEC 19798.
**Drum: Average number of A4 pages printed.
***Fuser: 3 pages per job
Printer shipped with toner for approx. 2,500 A4 pages.

[1] Check local OKI website for latest driver releases and OS compatibility;
[2] Troubleshoot through OKI Mobile Print App; [3] Windows only;
[4] Including all consumables; [5] MacOSX only; [6] C844dn 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.

3 Year On-Site Warranty

Our 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. Simply register your product withing 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit **www.okieurope.com/warranty** Without registration, the standard pan-European 1 year warranty applies.