

C800 Series Specifications



Small and powerful: Discover 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 (C834/C844)
- Up to 36ppm colour print speed
- Fast duplex printing (optional on n variants)
- Paper capacity up to 2,540 sheets and media weights between 64 and 256gsm
- Excellent 1200 x 1200dpi print quality (C844dnw) for professional quality collaterals



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

Easy to use

- Easy to set-up and get started
- Troubleshoot by tapping your NFC enabled Mobile device to the printer²
- Store templates and documents on the device for all users to print without authentication (Shared Print)
- Fleet management software at no cost - SENDYS Explorer⁸
- Keep documents confidential with Private Print and optional Card Release, so users can view all their print jobs before selecting to print



Mobile printing

- Wireless LAN as standard (C834/C844)
- Tap your NFC enabled Mobile device to the printer and print - no network needed²
- Gigabit Ethernet enables fast transfer of large colour files across the network
- Wireless Direct offers safe simultaneous connection of wired and wireless networking
- AirPrint and Google Cloud Print 2.0 ready for printing on the 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

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

C824, C834, C844 - Colour and Mono Printers

PRINTER		PAPER HANDLING	
Print speed	C824: A4: 26ppm colour/mono; A3: 14ppm colour/mono C834/C844: A4: 36ppm colour/mono; A3: 20ppm colour/mono	Paper capacity	Tray 1: 300 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm
Time to first print	C824: 8.5 seconds colour/mono C834/C844: 6.3 seconds	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
Warm up time	≤ 20 seconds from power on ≤ 9.9 seconds from power save	Maximum paper capacity	2,540 sheets of 80gsm
INTERFACE AND SOFTWARE		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), Custom size (up to 1321mm length including banner); Duplex: A3, A4, A5, B4, B5; Custom size: Width 127-297mm Length 182-431.80mm
Connectivity	USB 2.0 Device, USB 2.0 Host x 1, 10Base-T/100Base-TX/1000Base-T Ethernet, Wireless IEEE802.11a/b/g/n (Optional for C824, standard for C834/ C844), NFC ²	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
Printer languages	C824: PCL6 (XL3.0) and PCL5c, SIDM (IBM-PPR, EPSON-FX) C834/C844: PCL6 (XL3.0) and PCL5c, PostScript3 emulation, PDF v1.7, SIDM (IBM-PPR, EPSON-FX)	Duplex	Standard: C824dn, C834dnw, C844dnw Optional: C824n, C834nw
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, AirPrint ⁶ , Google Cloud Print, Wireless IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise ⁷	Paper output	250 sheets face down, 100 sheets face up, 80gsm
OS Compatibility¹	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); Server2016 (64-bit); Mac OS X 10.10 to 10.13	GENERAL FEATURES	
Advanced networking & security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print, Secure Erase, Data Encryption, IP filtering, IPsec	Memory	1GB RAM; 3GB eMMC
Utility suite¹	Template Manager ³ , Color Correct, OKI LPR ³ , Color Swatch Utility ³ , smart PrintSuperVision ³ , Print Job Accounting Client, Network Card Setup ³ , Configuration Tool ³ , PS Gamma Adjuster ⁶ , Network Extension ³ , Monitoring Tool ³ , Firmware Update Tool, Profile Assistant ³ , SENDYS Explorer	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
TYPEFACES		Power supply	Single phase 220-240VAC, frequency 50/60Hz +/-2%
Printer fonts	C824: Scalable: 87 PCL fonts, PCL Bitmap fonts: LinePrinter, OCR-A/B, USPS ZIP Barcode C834/C844: Scalable: 87 PCL fonts and 80 PostScript fonts, PCL Bitmap fonts: LinePrinter, OCR-A/B, USPS ZIP Barcode	Power consumption	Typical: 680W; Max: 1118W; Idle: 13W; Power Save: <11W; Deep Sleep: <1.0W; Auto-Off: <0.15W
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+4 POSTNET, 2 types of two dimensions: PDF417, QR code	Noise level	Operating: <54dB(A); Standby: 32dB(A) or less; Power save: Background level
PRINT QUALITY		Dimensions (WxDxH)	449 x 552 x 360mm
Resolution	C824/C834: ProQ Multi-level technology, 1200 x 600dpi, 600 x 600dpi C844: 1200 x 1200dpi, 600 x 600dpi	Weight⁴	37kg approx (n models); 40kg approx (dn models)
Enhancements	Auto Color Balance, Photo Enhance via Driver (Windows PCL6 driver only)	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	C824n: 47228001 (2AC) / 47074204 (Euro) / 47228101 (UK) C824dn: 47228003 (2AC) / 47228002 (Euro) / 47228102 (UK) C834nw: 47228004 (2AC) / 47074214 (Euro) / 47228103 (UK) C834dnw: 47228006 (2AC) / 47228005 (Euro) / 47228104 (UK) C844dnw: 47228007 (2AC) / 47074304 (Euro) / 47228105 (UK)
		ACCESSORIES (ORDER NUMBERS)	
		2nd/3rd/4th/5th paper tray	47074403
		Banner tray	45015702
		Cabinet	01321101
		Pedestal with castors	45889502
		Duplex	47079403 (Standard on C824dn, C834dnw, C844dnw)
		Wireless LAN Module	45830202
		IC Reader Holder	46539501
		CONSUMABLES (ORDER NUMBERS)	
		Toner cartridges* (5,000 pages)	Cyan: 47095703; Magenta: 47095702; Yellow: 47095701; Black: 47095704
		Toner cartridges** (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/ISC 19798.

**Drum: Average number of A4 pages printed.

***Fuser: 3 pages per job

Printer shipped with toner for approx. 2,500 A4 pages.

¹Check local OKI website for latest driver releases and OS compatibility; ²Android devices only, Print through OKI Mobile Print App;

³Windows only; ⁴Including all consumables; ⁵MacOSX only; ⁶C834/ C844 only; ⁷Only available with Wireless Network W-LAN;

⁸For more information visit www.sendysexplorer.com

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 within 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.



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