

# 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



### Mobile printing

- Wireless LAN as standard (C834/C844)
- Tap your NFC enabled Mobile device to the printer and print - no network needed<sup>2</sup>
- 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



### Easy to use

- Easy to set-up and get started
- Troubleshoot by tapping your NFC enabled Mobile device to the printer<sup>2</sup>
- Store templates and documents on the device for all users to print without authentication (Shared Print)
- Fleet management software at no cost - SENDYS Explorer<sup>8</sup>
- Keep documents confidential with Private Print and optional Card Release, so users can view all their print jobs before selecting to print

### 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

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	
<b>Print speed</b>	<b>C824:</b> A4: 26ppm colour/mono; A3: 14ppm colour/mono <b>C834/C844:</b> A4: 36ppm colour/mono; A3: 20ppm colour/mono	<b>Paper capacity</b>	<b>Tray 1:</b> 300 sheets of 80gsm; <b>Multi-purpose tray:</b> 100 sheets of 80gsm
<b>Time to first print</b>	<b>C824:</b> 8.5 seconds colour/mono <b>C834/C844:</b> 6.3 seconds	<b>Paper capacity optional trays</b>	<b>Tray 2:</b> 535 sheets of 80gsm; <b>Tray 3:</b> 535 sheets of 80gsm; <b>Tray 4:</b> 535 sheets of 80gsm; <b>Tray 5:</b> 535 sheets of 80gsm
<b>Warm up time</b>	≤ 20 seconds from power on ≤ 9.9 seconds from power save	<b>Maximum paper capacity</b>	2,540 sheets of 80gsm
<b>INTERFACE AND SOFTWARE</b>		<b>Paper sizes</b>	<b>Tray 1:</b> A3, A4, A5, A6, B4, B5; <b>B6 Tray 2/3/4/5:</b> A3, A4, A5, B4, B5; <b>Multi-purpose tray:</b> A3, A4, A5, B4, B5, B6, A6; Envelopes (Com-10, DL, C5, C4), Custom size (up to 1321mm length including banner); <b>Duplex:</b> A3, A4, A5, B4, B5; Custom size: Width 127-297mm Length 182-431.80mm
<b>Connectivity</b>	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 <sup>2</sup>	<b>Paper weight</b>	<b>Tray 1:</b> 64 to 220gsm; <b>Tray 2/3/4/5:</b> 64 to 176gsm; <b>Multi-purpose tray:</b> 64 to 256gsm; <b>Duplex:</b> 64 to 220gsm
<b>Printer languages</b>	<b>C824:</b> PCL6 (XL3.0) and PCL5c, SIDM (IBM-PPR, EPSON-FX) <b>C834/C844:</b> PCL6 (XL3.0) and PCL5c, PostScript3 emulation, PDF v1.7, SIDM (IBM-PPR, EPSON-FX)	<b>Duplex</b>	<b>Standard:</b> C824dn, C834dnw, C844dnw <b>Optional:</b> C824n, C834nw
<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, SNMP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, AirPrint <sup>6</sup> , Google Cloud Print, Wireless IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise <sup>7</sup>	<b>Paper output</b>	250 sheets face down, 100 sheets face up, 80gsm
<b>OS Compatibility<sup>1</sup></b>	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	<b>GENERAL FEATURES</b>	
<b>Advanced networking &amp; security</b>	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print, Secure Erase, Data Encryption, IP filtering, IPsec	<b>Memory</b>	1GB RAM; 3GB eMMC
<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, Network Card Setup <sup>3</sup> , Configuration Tool <sup>3</sup> , PS Gamma Adjuster <sup>6</sup> , Network Extension <sup>3</sup> , Monitoring Tool <sup>3</sup> , Firmware Update Tool, Profile Assistant <sup>3</sup> , SENDYS Explorer	<b>Environment</b>	<b>Operating temperature/humidity:</b> 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) <b>Storage temperature/humidity:</b> -10°C to 43°C, 10% to 90% RH
<b>TYPEFACES</b>		<b>Power supply</b>	Single phase 220-240VAC, frequency 50/60Hz +/-2%
<b>Printer fonts</b>	<b>C824:</b> Scalable: 87 PCL fonts, PCL Bitmap fonts: LinePrinter, OCR-A/B, USPS ZIP Barcode <b>C834/C844:</b> Scalable: 87 PCL fonts and 80 PostScript fonts, PCL Bitmap fonts: LinePrinter, OCR-A/B, USPS ZIP Barcode	<b>Power consumption</b>	<b>Typical:</b> 680W; <b>Max:</b> 1118W; <b>Idle:</b> 13W; <b>Power Save:</b> <11W; <b>Deep Sleep:</b> <1.0W; <b>Auto-Off:</b> <0.15W
<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	<b>Noise level</b>	<b>Operating:</b> <54dB(A); <b>Standby:</b> 32dB(A) or less; <b>Power save:</b> Background level
<b>PRINT QUALITY</b>		<b>Dimensions (WxDxH)</b>	449 x 552 x 360mm
<b>Resolution</b>	<b>C824/C834:</b> ProQ Multi-level technology, 1200 x 600dpi, 600 x 600dpi <b>C844:</b> 1200 x 1200dpi, 600 x 600dpi	<b>Weight<sup>4</sup></b>	37kg approx (n models); 40kg approx (dn models)
<b>Enhancements</b>	Auto Color Balance, Photo Enhance via Driver (Windows PCL6 driver only)	<b>Duty cycle</b>	<b>Maximum:</b> 75,000 pages/month; <b>Recommended:</b> 1,500 to 5,000 pages/month
		<b>Warranty</b>	3 years extended warranty upon registration within 30 days of purchase
		<b>Product order numbers</b>	<b>C824n:</b> 47228001 (2AC) / 47074204 (Euro) / 47228101 (UK) <b>C824dn:</b> 47228003 (2AC) / 47228002 (Euro) / 47228102 (UK) <b>C834nw:</b> 47228004 (2AC) / 47074214 (Euro) / 47228103 (UK) <b>C834dnw:</b> 47228006 (2AC) / 47228005 (Euro) / 47228104 (UK) <b>C844dnw:</b> 47228007 (2AC) / 47074304 (Euro) / 47228105 (UK)
		<b>ACCESSORIES (ORDER NUMBERS)</b>	
		<b>2nd/3rd/4th/5th paper tray</b>	47074403
		<b>Banner tray</b>	45015702
		<b>Cabinet</b>	01321101
		<b>Pedestal with castors</b>	45889502
		<b>Duplex</b>	47079403 (Standard on C824dn, C834dnw, C844dnw)
		<b>Wireless LAN Module</b>	45830202
		<b>IC Reader Holder</b>	46539501
		<b>CONSUMABLES (ORDER NUMBERS)</b>	
		<b>Toner cartridges* (5,000 pages)</b>	Cyan: 47095703; Magenta: 47095702; Yellow: 47095701; Black: 47095704
		<b>Toner cartridges** (10,000 pages)</b>	Cyan: 46861307; Magenta: 46861306; Yellow: 46861305; Black: 46861308
		<b>Image drums** (30,000 pages)</b>	Cyan: 46857507; Magenta: 46857506; Yellow: 46857505; Black: 46857508
		<b>Transfer Belt (80,000 pages)</b>	47074503
		<b>Fuser Unit*** (100,000 pages)</b>	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.

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

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

<sup>8</sup>For more information visit [www.sendysexplorer.com](http://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](http://WWW.OKIEUROPE.COM/WARRANTY)

Without registration, the standard pan-European 1 year warranty applies.



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