

# C800 Series

**OKI**  
PRINTING SOLUTIONS



**Small in size and cost.  
Huge in business benefits**

C810  
C830



# C810 & C830



Up to half the size of competitor A3 printers



## Fast, affordable, professional, A3 colour printing

These two fast A3 colour printers make professional quality printing affordable. With the small footprint you have come to expect from an OKI Printing Solutions' A3 colour printer, they will also fit neatly into your home office or small workgroup.

**The C800 Series from OKI Printing Solutions.**  
**Small footprint.**  
**Giant leap forward in business A3 printing.**



### FAST

**Fast printing to enhance business efficiency**

The speed of the C800 Series will maintain working momentum and keep every organisation time-efficient and competitive. The time to first page is a brief 10 seconds and print speeds are 30ppm colour/32ppm mono in A4 and 16ppm colour/17ppm mono in A3. The printers come with Hi-Speed USB connectivity, as well as built-in networking capability to enable fast workgroup printing.

### AFFORDABLE

**A major win in cost vs. performance**

Now there's nothing to stop any business enjoying high quality A3 colour printing. These highly affordable printers deliver low cost colour printing – significantly lower than A3 inkjet competitors. There's no penalty either when printing in mono, with the cost per copy being similar to mono-only devices. And as the C800 Series is network-ready, the printer's low cost printing can be shared by users for extra cost savings.

### COMPACT

**The most compact A3 colour printer available**

These A3 colour printers pack outstanding performance, yet are up to half the size of other A3 printers. So any business can gain extra floor space without sacrificing speed, output or functionality. And being quiet, the printers can sit close to the desktop for added convenience and greater office efficiency.

**From A6 to A3, from office documents and presentations to point-of-sale and brochures, take greater control by doing it all in-house.**

## VERSATILE

**Handles many different documents with the same professional results**

The C800 Series handles various document sizes and formats with ease. In fact, these printers are so flexible that they can print from A6 to A3 on a range of media up to 220gsm. A large paper capacity (1460 sheets max) from up to 4 paper sources means less user intervention is required, ideal for a larger workgroup. Duplex capability allows double-sided printing to produce booklets and save paper, while Template Manager 3.0 enables the creation of a range of professional looking documents in-house. This means perfect results when printing banners, posters, CD labels, business cards and more – helping every business to control its image and costs.



## EXCELLENT RESULTS

**Unique technology and features for better looking documents**

Every colour document benefits from ProQ2400 Multi-level technology and our unique microfine High Definition Toner. These have been developed to work together to give greater depth of detail and colour to printed documents and a high gloss finish. Photo Enhance, selectable within the driver, allows users to print impressively sharp, photo like pictures on ordinary office paper. The C830 printer offers PostScript capability for printing from a greater range of creative applications and easier printing of PDFs.

### THE C800 SERIES FEATURES AT A GLANCE

	C810n	C810dn	C810cdtn	C830n	C830dn	C830cdtn
<b>Colour print speed (A4/A3)</b>	30ppm / 16ppm					
<b>Mono print speed (A4/A3)</b>	32ppm / 17ppm					
<b>Paper capacity</b>	300 + 100		300 + 530 + 100	300 + 100		300 + 530 + 100
<b>Duplex</b>	○ (43226003)		•	○ (43226003)		•
<b>Memory</b>	128MB			256MB		
<b>Printer language</b>	Windows / Mac Host Based Printing System			PCL / PostScript		
<b>Processor speed</b>	PowerPC405 200MHz			PowerPC750 700MHz		



# The C800 Series Colour and Mono Printers

		C810n	C810dn	C810cdtn	C830n	C830dn	C830cdtn
Order number		01235301	01235401	01235501	01235601	01235701	01235801
Speed & throughput	A4 Print speed	30ppm colour, 32ppm mono					
	A3 Print speed	16ppm colour, 17ppm mono					
	Time to first print	10 seconds colour, 9.5 seconds mono					
	Warm up time	up to 90 seconds from power on and up to 75 seconds from power save					
	Processor speed	PowerPC405 200MHz			PowerPC750 700MHz		
Print quality	Resolution	ProQ2400 Multi-level technology, 1200 x 600dpi					
	Enhancements	Auto Colour Balance, Photo Enhance via Driver			Auto Colour Balance, Photo Enhance via Driver (excludes Mac OS and all PostScript drivers)		
Typefaces	Printer fonts	-			Scalable: 87 PCL fonts and 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode		
Compatibility	Printer languages	Windows/Mac Host Based Printing System			PCL 6 (XL 3.0) and PCL5c, PostScript 3 (clone), SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.5		
	Connectivity	Hi-Speed USB, 10/100-TX Ethernet			Hi-Speed USB, 10/100-TX Ethernet & IEEE 1284 Bi-directional Parallel		
	OS Compatibility <sup>1</sup>	Windows 2000 / XP Home / XP Professional / XP Professional x64 / Server 2003 / Server 2003 x64 / Vista (32-bit) / Vista (64-bit) / Server 2008 / Server 2008 for x64; Mac OS X PowerPC 10.3.0 or greater / OS X Intel 10.4.4 or greater including OS X 10.5					
	Advanced network and security	-			IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print <sup>2</sup> , Secure Erase <sup>3</sup> , Data Encryption <sup>3</sup> , MAC filtering, IP filtering		
	Barcode support	-			Barcode with Checksum support		
Utility Suite <sup>4</sup>		Color Correct, OKI LPR <sup>4</sup> , PrintSuperVision.net <sup>4</sup> , Swatch Utility, Template Manager 3.0 <sup>4</sup> , Web Driver Installer <sup>4</sup> , WebPrint <sup>4</sup> , Print Control Server <sup>4</sup> , Print Control Client, Print Control Report Tool <sup>4</sup>			Color Correct, OKI LPR <sup>4</sup> , PrintSuperVision.net <sup>4</sup> , Swatch Utility, Template Manager 3.0 <sup>4</sup> , Web Driver Installer <sup>4</sup> , WebPrint <sup>4</sup> , Print Control Server <sup>4</sup> , Print Control Client, Print Control Report Tool, Storage Device Manager <sup>3&amp;4</sup> , Gamma Utility, Profile Assistant <sup>3</sup> , PDF Direct Utility		
Memory	Std RAM	128MB			256MB		
	Max RAM	128MB			768MB		
	Hard Disk Drive	-			40GB (Optional)		
Paper handling	Paper capacity tray 1	300 sheets of 80gsm					
	Paper capacity optional tray 2	530 sheets of 80gsm					
	Paper capacity optional tray 3	530 sheets of 80gsm					
	Paper capacity of multi-purpose tray	100 sheets of 80gsm					
	Max paper capacity (including optional paper trays)	1460 sheets of 80gsm					
	Paper sizes	Tray 1: A3, A4, A5, A6, B4, B5 Tray 2/3: A3, A4, A5, B4, B5 Multi-purpose tray: A3, A4, A5, B4, B5, A6; 10 Envelopes (Com-9, Com-10, DL, Monarch, C5); Labels (Avery 7162, 7664, 7666), Custom size (up to 1320.80mm length including banner) Duplex: A3, A4, A5, B4, B5; Custom Size: Width 148.5-297mm Length 182-431.80mm					
	Paper weight	Tray 1: 64 - 120gsm, Trays 2/3: 64 - 176gsm, Multi-purpose tray: 64 to 220gsm, Auto Duplex: 64 to 105gsm					
Paper output	250 sheets face down, 100 sheets face up, 80gsm						
Operating conditions	Temperature/humidity	10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)					
	Storage	-10°C to 43°C, 10% to 90% RH					
Power requirements	Power supply	Single phase 220 to 240VAC, frequency 50/60Hz +/- 2%					
	Power consumption	Typical 570W, Peak 1350W, Idle 200W (average), Power save <15W			Typical 570W, Peak 1350W, Idle 200W (average), Power save <17W		
Noise level		Operating: Up to 54dB(A), Standby: 37dB(A), Power save: Background Level					
Dimensions (HxWxD)		345 x 485 x 579mm	345 x 485 x 634mm	805 x 485 x 634mm	345 x 485 x 579mm	345 x 485 x 634mm	805 x 485 x 634mm
Weight <sup>2</sup>		36kg approx	40kg approx	60kg approx	36kg approx	40kg approx	60kg approx
Duty cycle	Printer duty (max)	75,000 pages/month					
	Printer duty (average)	1,500 - 5,000 pages/month					
Warranty		Pan European 1 year on-site					
Accessories	Duplex	○ (43226003)		•	○ (43226003)		•
	Memory		-		○ 256MB (01182901), 512MB (01182902)		
	Additional 2nd paper tray	○ (44016213)		•	○ (44016213)		•
	Additional 3rd paper tray				○ (44016213)		
	40GB Hard Disk Drive					○ (01207701)	
	Cabinet	○ (44153703)		•		○ (44153703)	

• Standard ○ Optional (order number)

<sup>1</sup> Check local OKI Printing Solutions website for latest driver releases & OS Compatibility

<sup>2</sup> Includes all consumables

<sup>3</sup> Hard Disk Drive required

<sup>4</sup> Windows 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 Printing Solutions 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.

Description	Life (pages)	Order numbers
Toners*	8,000	Cyan: 44059107 Magenta: 44059106 Yellow: 44059105 Black: 44059108
Image drum*	20,000	Cyan: 44064011 Magenta: 44064010 Yellow: 44064009 Black: 44064012
Transfer belt	80,000	43449705
Fuser unit	100,000	43529405

\*Toners: A4 pages yield compliant with ISO/ISC 19798. Drum: A4 pages average life.

Printer shipped with 2,000 pages yield @ 5%.

Specification subject to change without notice. All trademarks acknowledged.



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