

C830

OKI

PRINTING SOLUTIONS



More power and professionalism from a small and affordable A3 colour printer

The C830's remarkably small footprint means it is easily integrated into any office environment yet it has all the power to produce professional looking A4 and A3 size documents. Standard PCL and PostScript brings platform flexibility together with an enhanced feature set that delivers cost effective printing to any organisation.

The C830 from OKI Printing Solutions. Small footprint. Giant step forward in business A3 printing.

A major win in cost vs performance.

Now there's nothing to stop any business enjoying high quality A3 colour printing. This highly affordable printer delivers low cost colour printing and a low overall cost of ownership. There's no penalty either when printing in mono, with the cost per copy being similar to mono-only devices. And as the C830 is network-ready, the printer's low cost printing can be shared by users for extra cost savings.

Handles many different documents with the same professional results.

The C830 handles various document sizes and formats with ease. In fact, this printer is so flexible that it can print from A6 to A3 on a range of media up to 220gsm. 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.

A colour revolution.

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.

Fast printing to enhance efficiency.

The speed of the C830 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 printer comes with high speed USB connectivity, as well as built-in networking capability to enable fast workgroup printing.

Peace of mind with secure printing.

When important and sensitive material is being printed it is essential that there can be no possibility of the data being compromised. With the optional Hard Disk Drive installed, the C830 encrypts that data (up to 256bit encryption) as it travels across the network preventing unauthorised access and then deletes or overwrites the data after the print job is completed leaving no trace behind on the disk.



The C830 Colour Printer

		C830n	C830dn	C830cdtn
Order number		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	PowerPC750 700MHz		
Print quality	Resolution	ProQ2400 Multi-level technology, 1200 x 600dpi		
	Enhancements	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	PCL 6 (XL3.0) and PCL5c, PostScript 3 (clone), SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.5		
	Connectivity	Hi-Speed USB, 10/100-TX Ethernet & IEEE 1284 Bi-directional Parallel		
	OS Compatibility ¹	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 ³ , Secure Erase ³ , Data Encryption ³ , MAC filtering, IP filtering		
	Barcode support	Barcode with Checksum support		
Utility Suite ¹		Color Correct, OKI LPR ⁴ , PrintSuperVision.net ⁴ , Swatch Utility, Template Manager 3.0 ⁴ , Web Driver Installer ⁴ , WebPrint ⁴ , Print Control Server ⁴ , Print Control Client, Print Control Report Tool, Storage Device Manager ^{3&4} , Gamma Utility, Profile Assistant ³ , PDF Direct Utility		
Memory	Std RAM	256MB		
	Max RAM	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 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
Weight ²		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)		•
	Memory		○ 256MB (01182901), 512MB (01182902)	
	Additional 2nd paper tray	○ (44016213)		•
	Additional 3rd paper tray		○ (44016213)	
	40GB Hard Disk Drive		○ (01207701)	
	Cabinet	○ (44153703)		•

• Standard ○ Optional (order number)

¹ Check local OKI Printing Solutions website for latest driver releases & OS Compatibility

² Includes all consumables

³ Hard Disk Drive required

⁴ 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.

Colour Printers	Mono Printers	MFPs	Dot Matrix	Fax	POS/Labels
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