C5900n/C5900dn/C5900dtn/C5900cdtn

OKI
PRINTING SOLUTIONS

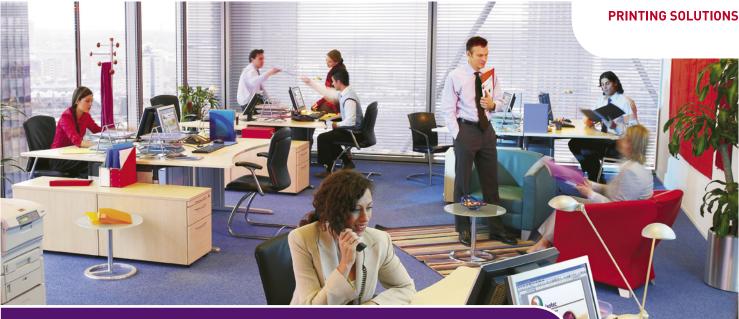## A4 colour, PCL & PostScript printing, giving a competitive advantage to demanding workgroups

The C5900 is a harmonious combination of hardware, consumables and in-box software, specifically designed for business. OKI Printing Solutions are pioneers in colour and this latest solution will help keep you out in front too. Superior in terms of speed, print quality, flexibility, capacity and ease of use. You can work more productively, creatively and affordably.

Fast, high quality printing with built-in simplicity and reliability

- Class-leading print speeds – of 32 pages per minute (ppm) mono and 26ppm colour – to maximise business efficiency.

- Fast time to first print at just 8 seconds for a mono page and 9 seconds for a colour page.

- Benefits from proven Digital LED single-pass printing – reduces jams, increases speed and allows handling of a wider variety of paper.

- Print everything from business cards and CD labels to 1.2m long banners and heavyweight papers up to 203gsm.

- Automatic duplex for professional double-sided printing is standard on the C5900dn, C5900dtn, C5900cdtn and an easily installed option on the C5900n.

- Phenomenal output with workgroups able to print all day, every day. Offering a maximum duty-cycle of 60,000 pages per month, and up to 930 pages of paper capacity with the additional second paper tray.

- A maximum of 768MB RAM memory (256MB standard) enables easy printing in graphic intensive applications and can handle printing jobs from many users.

- Optional Hard Disk Drive allows storage of files on the printer for easy printing of regularly used items such as fonts and letterheads, and password-protected secure-printing.

- Additional accessories supplied with the C5900dn, C5900dtn and C5900cdtn versions. The C5900cdtn is designed to be rolled out of the box with the cabinet, duplex unit and second tray pre-assembled and provides storage for consumables and media.

Outstanding quality. Low costs.

- ProQ2400 Multi-level technology and High Definition Toner have been developed in unison. Together they give a higher level of detail, greater colour depth, reduced grain and a high gloss feel.

- Auto Colour Balance gives consistent results throughout the life of the printer.

- Photo Enhance provides stunning photo-like quality on normal office paper.

- High capacity toner cartridges reduce both user intervention and running costs for mono and colour printing.

Exclusive tools. All-inclusive.

- Template Manager 2006 helps you professionally design and print on a range of non-standard media – and to do so with ease. It even manages the printer settings automatically. From business cards, to CD labels, address labels and banners up to 1.2 metres.

- Web Print makes printing web-pages easier. It adjusts text and images to fit on the printed page without cutting off information, saving you paper and hassle.

- Ask OKI dedicated online support, accessed easily via the printer driver.

- Powerful, professional colour management tools also allow you to accurately adjust and match colours.

- PrintSuperVision allows network administrators to remotely monitor all printers on their network and verify toner status.

- Print Control is a powerful network tool to manage colour usage and costs.

C5000 Series

The C5900 Colour and Mono Printer

		C5900n	C5900dn	C5900dtn	C5900cdtn
Order number		01181901	01182001	01182101	01182201
Speed & throughput	A4 Print speed	26ppm colour / 32ppm mono			
	Time to first print	8 seconds mono / 9 seconds colour			
	Warm up time	up to 60 seconds from power on & up to 45 seconds from power save			
	Processor speed	500MHz			
Print quality	Resolution	ProQ2400 Multi-level technology 1200 x 600dpi			
	Enhancements	Auto Colour Balance, Photo Enhance via Driver (excludes Macintosh and PostScript Drivers)			
Typefaces	Printer fonts	86 scalable PCL fonts; 136 PostScript Fonts; Line Printer, OCR-A,B; USPS Bar Codes			
Compatibility	Printer languages	PCL 6 (XL3.0 and PCL5c, PostScript 3 (clone). SIDM (IBM-PPR, EPSON-FX)			
	Connectivity	Hi-Speed USB & 10/100-TX Ethernet			
	OS Compatibility	Windows 98 / ME / NT4.0 / 2000 / XP Home / XP Professional / XP Professional x64 / Server 2003 / Server 2003 for x64 / Mac OS 9.0 or greater / Mac OS X PowerPC 10.2 or greater / Mac OS X Intel 10.4.4 or greater *1			
	Utilities	Colour Correct, Oki LPR (Windows Only), PrintSuperVision.net (Windows only), Swatch Utility, Template Manager 2006 (Windows only), Web Driver Installer (Windows only), Web Print (Windows only), Print Control Server (Windows only), Print Control Client, Storage Device Manager (Windows only), Gamma Utility, Profile Assistant			
Memory	Std RAM	256MB			
	Max RAM	768MB			
	Hard Disk Drive	Optional 40GB			
Paper handling	Paper capacity tray 1	300 sheets of 80gsm. Paper sizes: A4, A5, B5, A6			
	Paper capacity optional 2nd tray	530 sheets of 80gsm. Paper sizes: A4, A5, B5			
	Paper capacity of multi-purpose tray	100 sheets of 80gsm. Paper sizes: A4, A5, B5, A6, 10 Envelopes (Com-9, Com-10, DL, Monarch, C5), Labels (Avery 7162, 7664, 7666), Custom Size (up to 1200mm length including Banners), 50 transparencies			
	Standard tray media weight	64 – 120gsm			
	Optional 2nd tray media weight	64 – 176gsm			
	Multi-purpose tray paper weight	75 – 203gsm			
	Duplex	Optional	Standard		
	Duplex paper sizes	Supported paper sizes: A4, A5, B5. Supports Custom Size: Width 148 – 215.9mm Length 210 – 355.6mm			
	Duplex paper weight	75 – 105gsm			
	Paper output	250 sheets face down, 100 sheets face up, 80gsm			
Operating conditions	Temperature/Humidity	10°C – 32°C (17°C – 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)			
	Storage	-10°C – 43°C, 10% to 90% RH			
Power requirements	Power supply	Single phase 220 – 240VAC, frequency 50Hz +/-2%			
	Power consumption	Typical 490W, Peak 1200W, Idle 100W (average)			
		Power Save < 17W			
Noise level		Operating: Up to 55.6 dB(A), Standby: 37 dB(A), Power Save: Background Level			
Dimensions (HxWxD)		339.5mm x 400mm (max point 435mm) x 528mm (max point 563.5mm)	339.5mm x 400mm (max point 435mm) x 621mm	486.5mm x 400mm (max point 435mm) x 621mm	911.5mm x 400mm (max point 533mm) x 621mm
Weight		approx 26kgs (includes all consumables)		approx 36kgs (includes all consumables)	approx 51kgs (includes all consumables)
Duty cycle	Printer duty (max)	60,000 pages/month			
	Printer duty (average)	1,500 – 5,000 pages/month			
Warranty		Pan European 1 year on-site			
Accessories	Duplex	Optional (43347502)	Standard		
	Memory	256MB (01182901) or 512MB (01182902)			
	2nd Tray	Optional (43347602)		Standard	
	Hard Disk Drive	Optional (01184501)			
	Cabinet	Optional (09004436)			Standard

*1 Check local OKI Printing Solutions website for driver release information

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. Specification subject to change without notice. All trademarks acknowledged.

Description	Life* (pages)	Order Numbers			
Black toner	6,000	43324424			
Colour toners	5,000	Cyan: 43324423	Magenta: 43324422	Yellow: 43324421	
Image drum	20,000 A4 pages @ 3 pages/job	Black: 43381724	Cyan: 43381723	Magenta: 43381722	Yellow: 43381721
Transfer Belt	60,000 A4 pages @ 3 pages/job	43363402			
Fuser Unit	60,000 @ A4	43363203			

* All toners: A4 pages @ 5%, Printer shipped with 2250 pages @ 5%. All Drums: A4 pages average life

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