

C821 Specifications



For high performance A3 graphic-rich colour applications, with top value for money

What do you need from a workgroup colour printer? Affordable purchase price? Rapid print speeds? Great colour? Fast processing? Excellent reliability? Now you can have exactly the right specification for your needs.

The C821 is a high quality colour printer that packages proven reliability and A4 colour print speeds of 22 pages per minute into a design that takes up less space than any comparable A3 capable printer.

If you regularly need A3 to print posters, design proofs, booklets and more take a look at the C821. It's perfect for all of these jobs plus your standard A4 office documents as well.

Excellent print quality

Specially developed High Definition toner and image drums deliver fine detail and vibrant colour and a stylish finish. Automatic self-calibration ensures consistency from the first page to the last, and it comes with Graphic Pro and PCL/PostScript support as standard.

- ProQ2400 Multi-level output quality, 1200 x 600dpi print resolution for smoother shades
- Photo Enhance setting for sharp, photo-like pictures

- Auto colour and density calibration on start-up and at set intervals
- Graphic Pro is a built-in support for ICC profile-based colour matching
- PCL and PostScript for printing from a greater range of creative applications and easier printing of PDFs

Excellent media flexibility

Document sizes range from postcard right the way up to full sized banners and you can print on anything from lightweight paper through to medium-heavy card stock. Automatic two-sided printing is available and the paper supply can easily be expanded for longer uninterrupted print runs.

- A6 to A3 and up to 1.2 metre banners
- Print on stock from 64 to 220gsm
- Standard 400-sheet paper capacity expands to 1,460 sheets

Excellent value

Three powerful utilities are included as standard to help you monitor your printer, keep control of costs and decide who can print in colour. Plus, you get OKI's popular Template Manager – the easy way to create office stationery and other documents.

- Print Control - for tracking and controlling printer usage and costs
- PrintSuperVision - for monitoring and managing all of your printers via a web browser
- Colour Access Policy Manager - for controlling which team members can print in colour

Excellent reliability

The C821 uses ultra-reliable digital LED technology with fewer moving parts, and features a flat paper path and a robust design, all backed with an industry-leading three-year warranty as standard.

- Ultra-reliable digital LED print technology, pioneered by OKI and proven over 20 years
- Industry-leading three-year warranty as standard

A4/A3	✓
Range of media handling	✓
Colour, Mono	✓
Print	✓
1 - 10+ users	✓

Variants available:
C821n
networked
C821dn
duplex, networked




C821 - Colour and Mono Printers

PRINTER		GENERAL FEATURES	
Print speed	A4: 22ppm colour, 32ppm mono; A3: 12ppm colour, 17ppm mono	Memory	Standard RAM: 256MB; Maximum RAM: 768MB; Optional Hard Disk Drive: 40GB
Time to first print	11.5 seconds colour, 9.5 seconds mono	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
Warm up time	Up to 90 seconds from power on and up to 75 seconds from power save	Power supply	Single phase 220 to 240VAC, frequency 50/60Hz +/- 2%
Processor speed	PowerPC750CL 700MHz	Power consumption	Typical: 570W; Max: 1350W; Idle: 200W; Power Save: <17W
INTERFACE AND SOFTWARE		Noise level	Operating: 54dB(A) or less; Standby: 37dB(A) or less; Power save: Background level
Connectivity	Hi-Speed USB, 10/100-TX Ethernet & IEEE 1284 Bi-directional Parallel	Dimensions (HxWxD)	C821n: 345 x 485 x 579mm; C821dn: 345 x 485 x 634mm
Printer languages	PCL 6 (XL3.0) and PCL5c, PostScript 3 emulation, SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.5	Weight ⁴	C821n: 36kg approx; C821dn: 40kg approx
OS Compatibility ¹	Windows 2000 / XP Home / XP Professional / XP Professional x64 / Server 2003 / Server 2003 x64 / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.6.3	Duty cycle	Maximum: 75,000 pages/month; Recommended: up to 5,000 pages/month
Advanced networking and security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print ² , Secure Erase ² , Data Encryption ² , MAC filtering, IP filtering	Warranty	3 years extended warranty upon registration within 30 days of purchase
Utility Suite ¹	Color Correct, OKI LPR ³ , PrintSuperVision.net ³ , Swatch Utility, Template Manager ³ , Web Driver Installer ³ , WebPrint ³ , Print Control Server ³ , Print Control Client, Print Control Report Tool, Storage Device Manager ³ , Gamma Utility, Profile Assistant ² , PDF Direct Utility ³ , Color Access Policy Manager ³	Product order numbers	C821n: 01289001; C821dn: 01289101
PAPER HANDLING		ACCESSORIES (ORDER NUMBERS)	
Paper capacity	Tray 1: 300 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm	Duplex	43226003 (Standard on C821dn)
Paper capacity optional trays	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm	Memory	256MB: 01182901; 512MB: 01182902
Maximum paper capacity	1,460 sheets of 80gsm	Hard Disk Drive	40GB: 01207701
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 1200mm length including banner); Duplex: A3, A4, A5, B4, B5; Custom size: Width 148.5-297mm Length 182-431.80mm	2nd Paper tray	44016213
Paper weight	Tray 1: 64 to 120gsm; Tray 2/3: 64 to 176gsm; Multi-purpose tray: 64 to 220gsm; Duplex: 64 to 105gsm	3rd Paper tray	44016213
Duplex	Standard: C821dn; Optional: C821n	Cabinet	44153703
Paper output	250 sheets face down, 100 sheets face up, 80gsm	CONSUMABLES (ORDER NUMBERS)	
TYPEFACES		Toner cartridges* (7,000 pages)	Black: 44643004
Printer fonts	Scalable: 87 PCL fonts and 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode	Toner cartridges* (7,300 pages)	Cyan: 44643003; Magenta: 44643002; Yellow: 44643001
Barcode	Barcode with Checksum support	Image drum** (20,000 pages)	Cyan: 44064011; Magenta: 44064010; Yellow: 44064009; Black: 44064012
PRINT QUALITY		Transfer Belt (80,000 pages)	43449705
Resolution	ProQ2400 Multi-level technology, 1200 x 600dpi	Fuser Unit (100,000 pages)	43529405
Enhancements	Auto Colour Balance, Photo Enhance via Driver (excludes Mac OS and all PostScript drivers)	<p>*Toner: Number of A4 pages yield compliant with ISO/ISC 19798. Printer shipped with 1,250 pages yield.</p> <p>**Drum: Average number of A4 pages printed in simplex from tray 1.</p>	

¹Check local OKI Printing Solutions website for latest driver releases and OS compatibility; ²Hard Disk Drive required; ³Windows only; ⁴Including all consumables

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.



Simply Unique - 3 Year Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed 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 – for free! Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit: www.okiprintingsolutions.co.uk/warranty

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

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