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 but don't want the expense of a dedicated A3 printer, the C821 is the answer. The C821 is perfect for all of your regular A4 office documents, plus posters, design proofs, booklets, and other graphics-rich A3 documents at the lowest possible price.

Excellent print quality

Specially developed High Definition toner and image drum deliver fine detail and vibrant colour and a stylish glossy 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 generous 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 durable components, a flat paper path and a robust design.

- Ultra-reliable digital LED print technology, pioneered by OKI and proven over 20 years
- Durable components and robust design

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

Print speed	**A4:** 22ppm colour, 32ppm mono; **A3:** 12ppm 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	PowerPC750CL 700MHz

INTERFACE AND SOFTWARE

Connectivity	Hi-Speed USB, 10/100-TX Ethernet & IEEE 1284 Bi-directional Parallel
Printer languages	PCL 6 (XL3.0) and PCL5c, PostScript 3 emulation, SIDM (IBM-PPR, EPSON-FX), PDF Direct Print v1.5
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
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
Utility Suite[1]	Color Correct, OKI LPR[3], PrintSuperVision.net[3], PrintSuperVision Multiplatform[3], Swatch Utility, ICC Profiles[3], Template Manager[3], Web Driver Installer[3], WebPrint[3], Print Control Server[3], Print Control Client, Print Control Report Tool, Storage Device Manager[2&3], Gamma Utility, Profile Assistant[2], PDF Direct Utility, Color Access Policy Manager[3]

PAPER HANDLING

Paper capacity	**Tray 1:** 300 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional trays	**Tray 2:** 530 sheets of 80gsm; **Tray 3:** 530 sheets of 80gsm
Maximum paper capacity	1,460 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 1200mm length including banner); **Duplex:** A3, A4, A5, B4, B5; Custom size: Width 148.5-297mm Length 182-431.80mm
Paper weight	**Tray 1:** 64 to 120gsm; **Tray 2/3:** 64 to 176gsm; **Multi-purpose tray:** 64 to 220gsm; **Duplex:** 64 to 105gsm
Duplex	**Standard:** C821dn; **Optional:** C821n
Paper output	250 sheets face down, 100 sheets face up, 80gsm

TYPEFACES

Printer fonts	Scalable: 87 PCL fonts and 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Barcode	Barcode with Checksum support

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)

GENERAL FEATURES

Memory	**Standard RAM:** 128MB; **Maximum RAM:** 768MB; **Optional Hard Disk Drive:** 40GB
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
Power supply	Single phase 220 to 240VAC, frequency 50/60Hz +/- 2%
Power consumption	**Typical:** 570W; **Max:** 1350W; **Idle:** 200W; **Power Save:** ‹17W
Noise level	**Operating:** 54dB(A) or less; **Standby:** 37dB(A) or less; **Power save:** Background level
Dimensions (HxWxD)	**C821n:** 345 x 485 x 579mm; **C821dn:** 345 x 485 x 634mm
Weight[4]	**C821n:** 36kg approx; **C821dn:** 40kg approx
Duty cycle	**Maximum:** 75,000 pages/month; **Recommended:** 1,500 to 5,000 pages/month
Warranty	1 year
Product order numbers	**C821n:** 01289001; **C821dn:** 01289101

ACCESSORIES (ORDER NUMBERS)

Duplex	43226003 (Standard on C821dn)
Memory	**256MB:** 01182901; **512MB:** 01182902
Hard Disk Drive	**40GB:** 01207701
2nd Paper tray	44016213
3rd Paper tray	44016213
Cabinet	44153703

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* (7,000 pages)	Black: 44643004
Toner cartridges* (7,300 pages)	Cyan: 44643003; Magenta: 44643002; Yellow: 44643001
Image drum** (up to 20,000 pages)	Cyan: 44064011; Magenta: 44064010; Yellow: 44064009; Black: 44064012
Transfer Belt (80,000 pages)	43449705
Fuser Unit (100,000 pages)	43529405

*Toner: Number of A4 pages yield compliant with ISO/ISC 19798. Printer shipped with 2,300 pages yield.
**Drum: Average number of A4 pages printed in simplex from tray 1.

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

ENERGY STAR

HD High Definition Color

OKI
PRINTING SOLUTIONS