C301dn Specifications



Affordable A4 colour printing with media flexibility and reliability built in

The C301dn A4 colour desktop printer offers outstanding High Definition colour quality and duplex printing with fast, reliable performance, all in a low cost, compact and highly competitive priced device. The C301dn is networked so is suitable for micro or small businesses that require colour and mono printing of day-to-day business documents for their workgroups.

The C301dn is built on tried and tested technology that your business can rely on to deliver over and over again, supported by a 3-year warranty^.

Versatile in-house printing that reduces your costs

Flexible media handling combined with the high quality colour output, duplex printing and OKI's unique Template Manager, allows businesses to benefit from printing many of their business requirements in-house.

- Flexible media handling: from A6 to 1320mm banners; card stock up to 220gsm
- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- Duplex as standard, for in-house professional printing
- Microfine High Definition toner for superb print quality
- OKI Template Manager makes it easy to format and print various documents in-house

Efficient working that improves productivity

The processor and memory combined help to deliver a fast first page out time and fast throughput. Plus, a generous standard paper tray and a convenient multi-purpose tray (MPT) lets you print longer runs and network connectivity enables sharing across many users.

- Time to first print, 9 seconds colour, 8.5 seconds mono
- A4 print speeds of up to 20ppm in colour and 22ppm mono
- 266MHz processor & 64MB memory
- Standard paper supply of up to 250 sheets, plus 100-sheet MPT
- Network ready 10/100 TX Ethernet

Features that reduce your costs and impact upon the environment

- Eco mode improves throughput performance and reduces energy consumption
- Deep Sleep mode – reduces energy consumption to less than 2W
- Auto-Off mode automatically powers down from Deep Sleep mode, reducing energy consumption even further to 0.5W when not in use
- Duplex as standard, reducing paper usage by printing on both sides
- Toner Save reduces toner usage when printing draft or internal documents

A4	✔
Colour/Mono	✔
Duplex/Networked	✔
Prints A6 to 1320mm, up to 220gsm	✔
1 – 5 users	✔



C301dn - Colour and Mono Printer

Printer

A4 Print speed	20ppm colour, 22ppm mono
Time to first print	9 seconds colour, 8.5 seconds mono
Warm up time	Up to 60 seconds from power on & up to 32 seconds from power save
Processor speed	266MHz

Interface and Software

Connectivity	USB 2.0 High Speed, 10/100 TX Ethernet
Printer languages	Windows / Mac Host-based Printing System
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP: ARP, IP, ICMP, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMPv1, DNS, DDNS, UPnP, Bonjour, WINS, SMTP, SNTP, WSDPrint, LLTD
OS Compatibility[1]	Windows XP Home / XP Professional (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7
Advanced networking & security	IP Filtering, MAC Filtering
Utility suite	Template Manager[2], Color Correct, OKI LPR[2], Color Swatch Utility, PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Job Accounting Server[2], Print Job Accounting Client, Web Driver Installer[2], Network Card Setup, Configuration Tool[2]

Print Quality

Resolution	ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi
Enhancements	Auto Color Balance, Photo Enhance via driver

Paper Handling

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Maximum paper capacity	350 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5, A6; **Multi-purpose tray:** A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size (up to 1320mm length including banners); **Duplex:** A4, A5, B5
Paper weight	**Tray 1:** 64 to 176gsm; **Multi-purpose tray:** 64 to 220gsm; **Duplex:** 64 to 176gsm
Duplex	Standard
Paper output	**Face Down:** 150 sheets of 80gsm; **Face Up:** 100 sheets of 80gsm

General Features

Memory	**Standard RAM:** 64MB; **Maximum RAM:** 64MB
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/humidty: -10°C to 43°C, 10% to 90% RH
Power supply	Single phase 220-240VAC, frequency 50/60Hz +/-2%
Power consumption	**Typical:** 480W; **Max:** 1170W; **Idle:** 80W; **Power Save:** <9.5W; **Deep Sleep:** <2.5W; **Auto-Off:** <0.5W
Noise level	**Operating:** <52dB(A); **Standby:** 35dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	242 x 410 x 504mm
Weight[3]	22kg
Duty cycle	**Maximum:** 30,000 pages/month; **Recommended:** Up to 2,000 pages/month
Warranty	3 years extended warranty upon registration within 30 days of purchase^
Product order number	**C301dn:** 44951526

Consumables (Order Numbers)

Toner cartridge* (2,200 pages)	Black: 44973548
Toner cartridges* (1,500 pages)	Cyan: 44973547; Magenta: 44973546; Yellow: 44973545
Image drum**	44968302
Transfer Belt (60,000 pages)	44472203
Fuser Unit (60,000 pages)	44472604

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 750 A4 pages.
**Drum: Average life of 3 pages per job from tray 1 in simplex mode (up to 30,000 pages in black, 20,000 pages in colour).

[1]Check local OKI website for latest driver releases and OS compatibility; [2]Windows only; [3]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 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.

3 Year On-site Warranty^

^Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by 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 at no extra cost to you. 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: **HTTP://WARRANTY.OKI.COM.AU** (Australia) or **HTTP://WARRANTY.OKI.CO.NZ** (New Zealand). Without registration, the standard 1 year warranty applies.

OKI Data Australia Pty. Ltd.
Level 1, 67 Epping Road
Macquarie Park, NSW 2113
Australia
T 1800 800 140
WWW.OKI.COM.AU

OKI Data New Zealand
8 Antares Place, Rosedale
Auckland 0632
New Zealand
T 0800 654 669
WWW.OKI.CO.NZ

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