C510dn Specifications

OKI

Professional in-house colour, delivered faster and more efficiently

Perfect for any business with busy workgroups that want the maximum return on their IT investment. The compact low profile C510dn has a host of essential features as standard that you'd normally expect to pay extra for, such as double-sided printing, built-in networking and a full three-year warranty, delivering much more than any office A4 colour printer.

This versatile, efficient and fast device (up to 26ppm for colour and 30ppm for mono) is built for endurance and allow you to print on a wide range of media so that you can do so much more in-house. The C510dn is ideal for everyday use in document-intensive environments.

True versatility

High Definition toner produces vibrant, saturated colour with a stylish glossy finish, and an ability to print on a huge range of high quality single and double-sided documents, from everyday items through to business cards, banners. The C510dn fits seamlessly on any desk space for easy arms-reach access to all your printed documents.

- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- A6 to A4 and up to 1.2 metre banners; card stock up to 220gsm
- Microfine High Definition toner for superb print quality
- Compact, low profile design lets you pick up your documents with absolute ease

Effortless efficiency

High yield toner cartridges and a paper supply that can be expanded mean longer uninterrupted printing, and an easy to replace drum unit reduces the need for human intervention still further. Plus, automatic two-sided printing comes as standard and a convenient multi-purpose tray (MPT) lets you print longer runs on specialist media. Also the C510dn is fully networked as standard, allowing it to be shared across many users.

- 5k page consumables and separate drum unit for maximum uptime and lower running costs
- Standard paper supply of 350 sheets, including 100-sheet MPT (can expand to 880 sheets)
- Automatic two-sided printing reduces paper consumption and saves money
- 10/100 Ethernet built-in integration with your network, allowing sharing across many users, saving costs

Enhanced productivity

With a fast 'first page out' time and class-leading print speeds, the most difficult deadlines become more manageable. The processor and on-board memory lets you take on large jobs with ease and there's an intelligent ECO mode that automatically supports faster throughput on small jobs.

- First page prints in just 8 seconds; continuous colour printing at up to 26ppm (up to 30ppm black and white)

- 266MHz processor and 64MB memory
- ECO mode improves throughput performance and reduces energy consumption
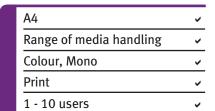
Supporting your environmental policies

Automatic double-sided printing reduces paper use, and an ECO mode help conserve energy and resources, power consumption is less in Deep Sleep, and OKI's Colour Access Policy Manager (CAPM) tool, included as standard, lets you set and maintain user access rights to control usage and costs.

- ECO mode saves costs and conserves resources
- Deep Sleep mode saves you money by reducing energy consumption to less than 2.0W
- CAPM software for controlling and monitoring user access rights.
- Automatic double-sided printing reduces unnecessary paper usage

Robust and reliable

Look beyond the thoughtful ergonomic design of the C510dn and you'll see it is tough enough for the most demanding workloads.

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

A4	✔
Range of media handling	✔
Colour, Mono	✔
Print	✔
1 - 10 users	✔

Variants available:
C510dn
duplex, networked

C510dn - Colour and Mono Printer

PRINTER

A4 Print speed	26ppm colour, 30ppm mono
Time to first print	8 seconds colour, 7.5 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 2000 / XP Home / XP Professional (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (32-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.6.2
Advanced networking & security	IP Filtering, MAC Filtering
Utility Suite[1]	Template Manager[2], Color Correct, OKI LPR[2], Color Swatch Utility, Color Access Policy Manager[2], PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Control Server[2], Print Control Client, Print Control Report Tool[2], Web Driver Installer[2], Network Card Setup, Configuration Tool[2], ICC Color Profiles[2]

PAPER HANDLING

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional tray	**Tray 2:** 530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5, A6; **Tray 2:** A4, A5, B5; **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 1200mm length including banners); **Duplex:** A4, A5, B5
Paper weight	**Tray 1/2:** 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

PRINT QUALITY

Resolution	ProQ2400 Multi-level Technology, 1200x600dpi, 600x600dpi
Enhancements	Auto Color Balance, Photo Enhance via driver

GENERAL FEATURES

Memory	**Standard RAM:** 64MB; **Maximum RAM:** 64MB
Environment	**Operating temperature/ humidity:** 10ºC to 32ºC (17ºC to 27ºC recommended) / 20% to 80% RH (50% to 70% RH recommended) **Storage temperature/humidity:** -10ºC to 43ºC, 10% to 90% RH
Power supply	Single phase 220-240VAC, frequency 50/60Hz +/-2%
Power consumption	**Typical:** 540W; **Max:** 1170W; **Idle:** 80W; **Power Save:** ‹9.5W; **Deep Sleep:** ‹2.0W
Noise level	**Operating:** ‹54dB(A); **Standby:** 37dB(A); **Power save:** Inaudible
Dimensions (HxWxD)	242 x 410 x 504mm
Weight[3]	22kg
Duty cycle	**Maximum:** 45,000 pages/month; **Recommended:** Up to 5,000 pages/month
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order number	**C510dn:** 44471106dn ; **C510dtn:** 44471106dtn

ACCESSORIES (ORDER NUMBERS)

Memory	**256MB:** 44302203; **512MB:** 44302207
SDHC	16GB Memory Card
2nd paper tray	44472103

CONSUMABLES (ORDER NUMBERS)

Toner cartridges* **(5,000 pages)**	Black: 44469806
Toner cartridges* **(5,000 pages)**	Cyan: 44469727; Magenta: 44469726; Yellow: 44469725;
Image drum** **(20,000 pages)**	44494203
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 2,000 A4 pages.
**Drum: A4 pages average life.

[1]Check local OKI Printing Solutions 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 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 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 – 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: **HTTP://WARRANTY.OKI.COM.AU** Without registration, the standard pan-European 1 year warranty applies.

ENERGY STAR

HD High Definition Color

OKI