

C5800Ldn Digital Color Printer

OKI[®]
PRINTING SOLUTIONS



Professional color printing without compromise

The optimum balance of speed and reliability for increased productivity in demanding businesses

For professionals who keep a close eye on their image as well as their time, the C5800Ldn Digital Color printer is the ideal solution. It combines fast, high-quality color output, automatic duplex (2-sided) printing, and the legendary reliability for which OKI Printing Solutions is known. So you get spectacular documents, increased productivity, and a great return on your investment.

HD Color Printing technology – Building on the OKI Printing Solutions heritage of color printing innovation, HD Color Printing technology combines multilevel LED printheads and microfine toner to render deep, saturated colors, fine detail, and precise toner placement—for breathtaking results on ordinary office copy paper or glossy media!

Rich color at up to 24 ppm – The C5800Ldn delivers crisp, bright, 1200 x 600 dpi color output, with the first page printing in as little as 11 seconds. Black & white pages print at up to 28 ppm, the first in as little as 10 seconds. When you need 2-sided printing, the C5800Ldn duplexes your documents at nearly the same productivity-enhancing speeds.¹

Exceptional paper handling – The C5800Ldn has a standard paper capacity of 400 sheets: a 300-sheet paper tray plus built-in 100-sheet multi-purpose tray for labels, envelopes, transparencies, and card stock up to 110 lb.

Use it to print everything from 3" x 5" cards to banner-size sheets up to 8.5" x 47.24" in length.

The more sheets a printer holds means fewer user interventions, so the C5800Ldn can further increase your productivity: its paper capacity expands to 930 sheets with an optional 530-sheet 2nd tray.

Workgroup connectivity built in – Share the advantages and efficiencies of the C5800Ldn through its internal OkiLAN[®] 10/100 Base-T print server, or make it a personal printer by connecting via the high-speed USB port.

Unmatched warranty support – We're so confident in the reliable performance of the C5800Ldn that we provide an industry-leading 5-year warranty on its LED printheads, and a 1-year limited printer warranty with Overnight Exchange and optional coverage extensions.³

Of course, if you need technical assistance, you can speak to a live expert located in North America by calling 800.OKI.DATA (800.654.3282) at any time.³

If you're looking for a high-speed, high-quality, highly flexible printer that will perform to your unique demands, don't compromise. The C5800Ldn from OKI Printing Solutions is the one you want.

Highlights:

- Color output at up to 24 ppm; black & white at up to 28 ppm¹
- Time to first page as fast as 11 seconds color, 10 seconds black & white¹
- HD Color Printing technology for sharp detail and rich, dramatic color
- 1200 x 600 dpi resolution
- Duplex (2-sided) printing standard
- 10/100 Base-T Network connectivity standard
- Paper capacity expandable to 930 sheets; memory expandable to 320 MB
- Single Pass Color™ Digital technology for printing up to 110 lb. (203 gsm) index stock and banners up to 4 feet long
- Space-saving footprint for desktop use
- Convenient operator panel provides status, enables printer and network settings changes
- High-capacity, 2-piece consumables for low Total Cost of Ownership in color and mono²
- 1-Year limited warranty with Overnight Exchange on printer³; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365³

¹ Published performance results based on laboratory testing. Individual results may vary.

² Printer ships with complete set of standard 2,000-page toner cartridges. High-capacity 5,000-page toner cartridges are also available.

³ Available in the U.S. and Canada only.

C5800Ldn Digital Color Printer

Specifications

Performance

- **Print Speed:** Up to 24 ppm Color; up to 28 ppm Mono¹
- **Time to First Page:** 11 sec. Color; 10 sec. Mono¹
- **Processor:** 200 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** 1200 x 600 dpi
- **Duty Cycle:** Up to 60,000 pg./mo.
- **Duplex (2-Sided) Printing:** Standard
- **Productivity Solutions**
- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server

Compatibility

- **Standard:** Enhanced Windows® Printing; Mac® support – OS X v10.2 and higher; Classic OS v9.2 and higher

Connectivity

- **Network Interface:** OkiLAN® 10/100 Base-T Internal Ethernet Print Server
- **Local Ports:** USB v2.0

Memory

- **Standard:** 128 MB
- **Maximum:** 320 MB

Typefaces

- **Scalable:** Utilizes fonts installed on host computer (Windows or Mac)

Paper Handling

- **Paper Input:** 400 sheets standard with 300-sheet Legal/Letter/Universal Tray and 100-sheet Multi-Purpose Tray; 930 sheets max. with optional 530-sheet 2nd paper tray
- **Multi-Purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, index card stock, mailing labels, and banners
- **Paper Sizes (Min/Max):** Main Tray 4.1" x 5.8"/ 8.5" x 14"; optional 2nd Tray 5.8" x 8.3/8.5" x 14"; Multi-Purpose Tray 3" x 5"/8.5" x 47.24" banner

- **Paper Weight:** Main tray 20 lb. – 32 lb. bond (75 – 120 gsm); optional 2nd Tray 20 lb. – 47 lb. bond (75 – 176 gsm); manual feed 20 lb. bond – 54 lb. bond/110 lb. index (75 – 203 gsm); duplex 20 lb. – 28 lb. bond (75 – 105 gsm)

Environmental

- **Size (WxDxH):** 17.1" x 24.3" x 13.4" (43.5 cm x 61.8 cm x 34.0 cm)

- **Weight:** Approx. 63.8 lb. (29.0 kg) with duplex unit

Supplies

- **Toner Cartridges and Image Drums:** Separate Black, Cyan, Magenta and Yellow
- **Toner Cartridge Life:** 2,000/5,000 pages at approx. 5% density²
- **Image Drum Life:** Approximately 20,000 pages³

Warranty

- **Printer:** 1-Year limited with Overnight Exchange⁴
- **Digital LED Printheads:** 5-Year limited warranty

For more information on Digital Color Printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs⁴: **1-800-OKI-DATA (800-654-3282)**.

¹ Published performance results based on laboratory testing. Individual results may vary.

² Toner cartridges have an estimated life based on 5% coverage of letter-size pages. Ships with standard 2,000-page toner cartridge. High-capacity 5,000-page toner cartridges are also available.

³ Estimated life, based on 3 pages per job.

⁴ Available in the U.S. and Canada only.



C5800Ldn shown with optional 530-sheet 2nd Paper Tray

Ordering Information

Description	Part Numbers
C5800Ldn 120V (Multilingual)	62426703
C5800Ldn 230V (Multilingual)	62426704

Options

530-sheet 2nd Paper Tray	43347601
Memory Expansion:	
64 MB DIMM	70042801
256 MB DIMM	70042901

Supplies

Toner Cartridges:

Cyan Toner Cartridge	2,000 pg. ²	43381903
Magenta Toner Cartridge	2,000 pg. ²	43381902
Yellow Toner Cartridge	2,000 pg. ²	43381901
Black Toner Cartridge	2,000 pg. ²	43381904
Cyan Toner Cartridge	5,000 pg. ²	43384403
Magenta Toner Cartridge	5,000 pg. ²	43384402
Yellow Toner Cartridge	5,000 pg. ²	43384401
Black Toner Cartridge	5,000 pg. ²	43324404

Image Drum Kits:

Cyan Image Drum Kit	20,000 pg. ³	43381703
Magenta Image Drum Kit	20,000 pg. ³	43381702
Yellow Image Drum Kit	20,000 pg. ³	43381701
Black Image Drum Kit	20,000 pg. ³	43381704

OKIcare® Overnight Exchange Warranty Extensions⁴

	U.S.	Canada
C5800Ldn 1-Yr Warranty Ext.	58265701	58265711
C5800Ldn 2-Yr Warranty Ext.	58265702	58265712
C5800Ldn Upgrade to On-Site	58265601	58265611

OKIcare® On-Site Warranty Extensions⁴

	U.S.	Canada
C5800Ldn 1-Yr Warranty Ext.	58263401	58263411
C5800Ldn 2-Yr Warranty Ext.	58263402	58263412

Print Media

	Sheets Per Box	
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Color Transparency Film	50	52205701
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex™ Paper (8.5" x 11" – Waterproof and Tear-resistant)	100	52205901
Premium Envelopes (size #10):	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002

Specifications are subject to change without notice.

© 2006 Oki Data Americas, Inc. OKI Reg. T.M., M.D. M.R., OKIcare, OkiLAN Reg. T.M., Oki Electric Industry Co., Ltd. Single Pass Color T.M. and design Reg. T.M., Oki Data Corp. SynFlex, Overnight Exchange logo T.M., Oki Data Americas, Inc. Windows Reg. T.M., Microsoft Corp. Mac Reg. T.M., Apple Computer Inc. USB-IF logo T.M., Universal Serial Bus Implementers Forum, Inc. Energy Star Reg. T.M., U.S. EPA.



OKI DATA AMERICAS, INC.

USA
2000 BISHOPS GATE BLVD.
MOUNT LAUREL, NJ 08054-4620
TEL: 800.OKI.DATA (800.654.3282)
FAX: 856.222.5320

CANADA
2735 MATHESON BLVD. EAST
MISSISSAUGA, ONTARIO L4W 4M8
TEL: 905.238.4250
FAX: 905.238.4421

LATIN AMERICA AND MEXICO
2000 BISHOPS GATE BLVD.
MOUNT LAUREL, NJ 08054-4620
TEL: 856.231.0002
FAX: 856.222.5071

WWW.OKIPRINTINGSOLUTIONS.COM/US