

# C5800Ldn Digital Color Printer

**OKI**<sup>®</sup>  
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 technology** – Building on the OKI Printing Solutions heritage of color printing innovation, HD Color technology combines multilevel LED printing and new microfine toner to render deeper, more saturated colors, finer detail, and more precise toner placement than ever before—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.<sup>1</sup>

**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<sup>®</sup> 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 all LED printheads, and a 1-year limited printer warranty with Overnight Exchange and optional coverage extensions.<sup>3</sup>

Of course, if you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling 800.OKI.DATA (800.654.3282).<sup>3</sup>

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 ppm<sup>1</sup>
- Time to first page as fast as 11 seconds color, 10 seconds black & white<sup>1</sup>
- HD Color technology for sharp detail and rich color depth
- 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) card 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 mono<sup>2</sup>
- 1-Year limited warranty with Overnight Exchange on printer<sup>3</sup>; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365<sup>3</sup>

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

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

<sup>3</sup> 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 Mono<sup>1</sup>
- **Time to First Page:** 11 sec. Color; 10 sec. Mono<sup>1</sup>
- **Processor:** 200 MHz PowerPC CPU
- **HD Color Technology:** Combines multilevel LED printing and new 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 or higher; Classic OS v9.1 to 9.2.2

### 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 up to 47.24"
- **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 – 110 lb. index card stock (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% density<sup>2</sup>
- **Image Drum Life:** Approximately 20,000 pages<sup>3</sup>

### Warranty

- **Printer:** 1-Year limited with Overnight Exchange<sup>4</sup>
- **Digital LED Printheads:** 5-Year limited warranty

For more information on Digital Color Printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs<sup>4</sup>: **1-800-OKI-DATA (800-654-3282)**.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> 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.

<sup>3</sup> Estimated life, based on 3 pages per job.

<sup>4</sup> 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. <sup>2</sup>	43381903
Magenta Toner Cartridge	2,000 pg. <sup>2</sup>	43381902
Yellow Toner Cartridge	2,000 pg. <sup>2</sup>	43381901
Black Toner Cartridge	2,000 pg. <sup>2</sup>	43381904

Cyan Toner Cartridge	5,000 pg. <sup>2</sup>	43324403
Magenta Toner Cartridge	5,000 pg. <sup>2</sup>	43324402
Yellow Toner Cartridge	5,000 pg. <sup>2</sup>	43324401
Black Toner Cartridge	5,000 pg. <sup>2</sup>	43324404

#### Image Drum Kits:

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

### OKIcare® Overnight Exchange Warranty Extensions<sup>4</sup>

	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 Extensions<sup>4</sup>

	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](http://WWW.OKIPRINTINGSOLUTIONS.COM/US)