Canon

LX-D5500 Inkjet Label Printer

FAST, FLEXIBLE, HIGH-QUALITY COLOR LABEL PRINTING FOR OUTSTANDING PRODUCTION EFFICIENCY

The Canon LX-D5500 inkjet label printer is a reliable, flexible, and high-performance dye-based color label printing solution to deliver clear and vibrant labels, and can help improve efficiency and productivity.

WIDE VARIETY OF USES

The LX-D5500 printer is ideal for printing vibrant, high-quality color labels on-demand. Manufacturing (food and beverage, health and beauty packaging), retail (price tags, pharmacy prescription instructions), transportation and warehousing (shipping and logistics labels), and administrative services (asset tags) are just some of the sectors and applications that can benefit from on-demand short run length label printing. Printing labels on-demand rather than printing large volumes in advance can save on storage space and label costs. Other uses include printing items such as tickets, temporary ID tags or badges, decals and stickers.

HIGH PERFORMANCE

The LX-D5500 printer is capable of fast print speeds up to 200 mm / 7.9 inches per second[1], with a first print out time of 10 seconds or less[1]. These features can help contribute to improved productivity.

RELIABLE AND FLEXIBLE

The LX-D5500 printer can print labels on media up to four inches wide. It can handle both roll[2] or fanfold paper, and matte or glossy paper, for maximum flexibility. It also has nine pre-set speed options. The durable, solid-body design contributes to the printer's reliability, with a product life of six million sheets / five years[3], and an estimated output per cartridge set of approximately 45,000 sheets[3].

HIGH-QUALITY PRINT IMAGES

For outstanding image quality, the LX-D5500 printer produces high-resolution 1200 x 1200 dpi output, allowing for the sharp imagery of high-density bar codes and small text. It also utilizes dye-based inks for colorful and vivid prints, ideal for creating brilliant and expressive labelsthat can capture a customer's attention and make products stand out.
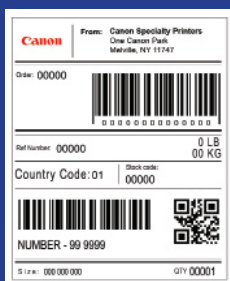
OPTIONAL REWINDER

The optional rewinder accessory allows users to rewind printed labels that come out from the LX-D5500 printer for later use, and is ideal for higher-volume production label printing environments. This item is sold separately.

LABEL PRINT LANGUAGE EMULATOR

The Canon Label Print Language Emulator is designed to enhance the compatibility and integration of Canon label printers. This downloadable software enables Canon label printers to support existing ZPL®[4] applications seamlessly. The Canon Label Print Language Emulator also enables users to register color background images and use them behind the rendered image from ZPL commands. This free software is available via download from www.usa.canon.com/support.

ENVIRONMENT IN MIND

The LX-D5500 printer complies with both the EU RoHS and WEEE directives for the reduction of hazardous substances and waste products. In addition, on-demand label printing can assist with sustainability efforts since it helps eliminates the overprint of excess labels that might become obsolete and need to be disposed of.

CUSTOMER CARE

For investment protection, eCarePAK extended service plan[5] options are available beyond the initial one-year on-site limited warranty period. An eCarePAK plan can help save on costs associated with post-purchase maintenance and help maximize uptime throughout the product life.

1. Print speeds based on 4 x 3 inkjet coated label and may vary depending on system confi guration, interface, software, print complexity, print mode, paper coverage, type of paper used, etc.
2. Requires roll holder sold separately.
3. Based upon standard print conditions and print size of 4"x3" inkjet coated matte label, 7.5% Duty/Color, 100 labels x 50 jobs/day.
4. ZPL is a trademark of Zebra Technologies Corp., registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners.

TECHNICAL SPECIFICATIONS

PRINTER SPECIFICATIONS

Print Method	Dye-based Inkjet
Ink Cartridges	4 (1 x Black, 1 x Cyan, 1 x Magenta, 1 x Yellow)
Print Resolution	1200 dpi
Max Print Speed[1]	
First Print Out Time	4" x 3" Label: 10 seconds or less
Default Print Speed	200 mm/second (7.9 inches/second)
Range	50 - 200 mm/s
Preset Options	200 mm/s, 160 mm/s, 120 mm/s, 100 mm/s, 90 mm/s, 80 mm/s, 70 mm/s, 60 mm/s, 50 mm/s
Supported Media Types	Label Roll Media (with Roll Holder) & Label Fanfold Media (IJ Coated: Matte or Glossy)
Media Capacity	
Roll Media:	Outer Diameter: Up to 200 mm
	Core/Inner Diameter: Up to 76.2 mm
Fanfold Media:	Media Height: Up to 850 mm
Media Size & Thickness	
Media Size:	Width: 25.4 - 120.0 mm (Including Liner)
	Length: 6.0 - 400.0 mm
Media Thickness:	0.145 - 0.255 mm
Maximum Printable Area	Width: Up to 105.9 mm (with AIS "On")
	Length: 3.0 - 397 mm
Minimum Margin	Top/Bottom: 1.5 mm
	Left/Right: 2.7 mm (with AIS "On")
Product Life[2]	Approx. 6 Million Sheets / 5 Years

INK & MAINTENANCE CARTRIDGE INFORMATION

Output per Cartridge Set[2]	Approx. 45,000 Sheets
Cartridge Fill Volume	Black / Cyan / Magenta / Yellow: 240 ml
Maintenance Cartridge Info & Fill Volume[2]	WT-X401 Maintenance Cartridge Approx. 210,000 Sheets

GENERAL

Operational Method		
	LCD	No
	Buttons/LEDs	4 Buttons / 8 LEDs
Connectivity		USB 2.0, Ethernet (10/100/1000 Base-T), RS-232C (For External Devices)
OS Compatibility[3]		Windows 10 (64/32 bit), 8.1 (64/32 bit), 7 SP1 (64/32 bit), Windows Server 2012 (64-bit), Windows Server 2008 (64-bit)
Operating Environment		
	Temperature	41° - 95°F (5° - 35°C)
	Humidity	10 - 90% RH (Non-Condensing)
Options		CU-L02 Auto Cutter Unit Module RH-L03 Roll Holder Module Rewinder
Power Consumption		
	Maximum	Approx. 233 W
	Operating	Approx. 21 W
	Sleep Mode	Approx. 8 W or Less
Electrical		AC 100-240V, 50/60Hz
Acoustic Information[4]		
	Operating Noise (Max.)	55dB or less
	Standby Noise	35dB or less
Warranty[5]		One-Year On-Site Limited Warranty
Dimensions & Weight[6]		15.2" (W) x 22.2" (D) x 15.5" (H)55.1 lbs.
Box Contents		Canon LX-D5500 Inkjet Label Printer Ink Cartridge Set (BK,C,M,Y, 105 ml/each) Head Package Unit Power Cord Maintenance Cartridge (Installed) Printer Driver/User Guide CD Getting Started Guide Installation Adjustment Label (4" x5" Label) Warranty Card

PRINTER INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER
LX-D5500	Canon LX-D5500 Inkjet Label Printer	4974B003[AA]

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND OUTPUT IMAGES ARE SIMULATED.

1   Print speeds may vary depending on system configuration, interface, software, print complexity, print mode, page coverage, type of paper used, etc. Excludes pre-cleaning.
2   Based upon standard print conditions and print size of 4"x3" inkjet coated matte label, 7.5% Duty/Color, 100 sheets x 50 jobs/day, excluding manual cleaning and printhead.
3   Operation can only be guaranteed on a PC with pre-installed Windows® 10 (64/32-bit), Windows 8.1 (64/32-bit), Windows 7 (64/32-bit).
4   Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.
5   Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
6   Printer weight measured excluding print head or ink cartridges installed.