

# CLP2200e

COLOUR LABEL PRINTER



 **MADE IN GERMANY**



**Ink**  
Individual ink cartridges for CMYK



**Print Width**  
20 – 210 mm (0.78 – 8.25")



**Volume**  
Up to 10,000+ per day



**Features**  
Wired ethernet, large roll capacity



**Print Speed**  
Up to 132 mm/s (5.2"/s)



**Compatible with**  
Windows

## Facts about the DTM CLP2200e Colour Label Printer

DTM CLP2200e is designed for businesses that require on-demand, full-colour labels with exceptional durability and flexibility. It features large, separate ink cartridges for Cyan, Magenta, Yellow and Black as well as a user-replaceable printhead and supports both dye and pigments inks. It combines industrial-grade reliability with user-friendly operation, making it ideal for production environments, logistics and custom branding.

### Key facts

- ▶ 2400 dpi brilliant colour output
- ▶ Fast printing speed up to 132 mm (5.2") per second
- ▶ Holds large rolls of up to 250 mm (9.84") outer diameter
- ▶ Individual, large ink cartridges – 78 ml black and 26 ml colour
- ▶ Wired ethernet for network connection
- ▶ Prints up to 210 mm wide



### Smart Printing, Maximum Flexibility

Individual ink tanks for each color let you replace only the colours that need replacing – ideal for layouts where one shade dominates. Thanks to the user-replaceable printhead, switching between dye and pigment inks is quick and simple, ensuring adaptability for diverse applications. The compact, accessible design fits any workspace, simplifies maintenance and supports a print width of up to 210 mm.

### What's in the box?

- ▶ NiceLabel Free DTM Edition & BarTender UltraLite DTM Edition
- ▶ 6x4" DTM Paper Semi Gloss or DTM Paper Matte starter roll
- ▶ User-replaceable printhead
- ▶ A set of CMYK ink cartridges
- ▶ Instructions & sample book

### More information

Scan the QR code to see all videos related to the DTM CLP2200e.

Visit [dtm-print.eu](http://dtm-print.eu) for detailed information.



# Technical Specifications – Comparison Table

	<b>LX500ec</b> COLOR LABEL PRINTER	<b>LX600e</b> COLOR LABEL PRINTER	<b>LX610e</b> COLOR LABEL PRINTER
Print Method	Thermal inkjet with dye or pigment ink		
Print Resolution	600 x 1200 dpi native; up to 1200 x 4800 dpi		
Print Speeds	Up to 63.5 mm (2.5") per second	Up to 114 mm (4.5") per second	
Inks	Single high capacity CMY ink cartridge, process black		
Printhead	Included in cartridge		
Colours	16.7 million		
Colour Matching	ICC colour profiles included; ability to add custom ICC colour profiles for other media types		
Print Width	19 mm - 108 mm (0.75" - 4.25")	<b>LX600e:</b> 13 mm - 127 mm (0.5" - 5") <b>LX610e:</b> Pre die-cut: 13 mm - 127 mm (0.5" - 5") Digital die-cut: 13 mm - 104 mm (0.5" - 4.1")	
Media Width	25 mm - 108 mm (1" - 4.25")	<b>LX600e:</b> 38 mm - 130 mm (1.5" - 5.125") <b>LX610e:</b> Pre die-cut: 54 mm - 130 mm (2.125" - 5.125") Digital die-cut: 121 mm (4.75")	
Print Length	19 mm - 609 mm (0.75" - 24")	13 mm - 305 mm (0.5" - 12")	
Media Types	Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags <b>LX610e:</b> DTM Print or Primera approved materials must be used for continuous digital die-cutting media		
Media Sensing	Moveable see-through sensor for die-cut labels; reflective sensor for labels and tags with black mark (bottom); can use continuous and pre-printed labels and tags		
Media Feed	Internal or external		
Supply Roll	127 mm (5") maximum outer diameter on 51 mm (2") core; core has additional restrictions - see manual	152 mm (6") maximum outer diameter on 76 mm (3") core	
Cutter	Built-in "guillotine" style label cutter	Built-in "pizza-wheel" style label cutter <b>LX610e:</b> Built-in die-cutting knife blade	
Ink Level Warning	Calculates actual number of prints remaining based upon ink usage of graphics being printed.		
Operating Systems	Windows 7 and higher Mac OS X 10.11 and higher		
Data Interface/ Connections	USB 2.0		
Label Design Software	<b>LX610e:</b> Digital die-cut: PTCreat Software (Windows & Mac) and BarTender UltraLite DTM Edition (Windows) <b>LX610e and LX600e:</b> Pre die-cut: NiceLabel Free DTM Edition and BarTender UltraLite DTM Edition (Windows)   Belight Swift Publisher 5 (Mac)*		
Power Requirements	100 V - 240 V AC (50/60 Hz), 12 V DC, 5.0 A		
Certifications	UL, UL-C, CE, KC, RoHS, UKCA	UL, UL-C, CE, FCC Class A, RoHS, UKCA	
Weight	3.2 kg	<b>LX600e:</b> 5.2 kg <b>LX610e:</b> 5.7 kg	
Dimensions (WxHxD)	264 mm x 180 mm x 389 mm	345 mm x 242 mm x 432 mm	
Available Versions	LX500ec (074276)	LX600e (074562) LX610e Pro (074542DTM)	
What's in the Box	LX500ec Color Label Printer, one dye-based CMY ink cartridge (053374), one 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions**	<b>LX600e Color Label Printer</b> , one dye-based CMY ink cartridge (053496), USB 2.0 cable, EU power cord and instructions** <b>LX610e Color Label Printer</b> , PTCreat Pro Software, one dye-based CMY ink cartridge (053496), one DTM Paper Semi Gloss roll (CC365G122HIS), USB 2.0 cable, EU power cord and instructions**	
Warranty	36 months (after product registration, for devices purchased in EU/EFTA countries and UK)		
Manufacturer	Primera Technology, Inc.		

\*Can also be used with most other popular label design & graphics programs.

\*\* Label design software and printer driver can be downloaded from the DTM Print website.

<b>LX910e</b> COLOR LABEL PRINTER	<b>LX4000e</b> COLOR LABEL PRINTER	<b>CLP2200e</b> COLOUR LABEL PRINTER
Thermal inkjet with dye or pigment ink		
600 x 1200 dpi native; up to 1200 x 4800 dpi		1200 x 1200 dpi
Up to 114 mm (4.5") per second		Up to 132 mm (5.2") per second
Single high capacity CMY ink cartridge, process black	Separate cyan, magenta and yellow ink tanks, process black	Individual cartridges for cyan, magenta, yellow and black
Included in cartridge	User replaceable, multi-use printhead	
16.7 million		
ICC colour profiles included; ability to add custom ICC colour profiles for other media types		Standard Colour Matching
13 mm - 210 mm (0.5" - 8.25")		20 mm - 210 mm (0.78" - 8.25")
38 mm - 212 mm (1.5" - 8.375")		30 mm - 212 mm (1.18" - 8.375")
13 mm - 1524 mm (0.5" - 60")		max. 1219.20 mm (48")
Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags		
Moveable see-through sensor for die-cut labels; reflective sensor for labels and tags with black mark (bottom); can use continuous and pre-printed labels and tags		
Internal or external		External
152 mm (6") maximum outer diameter on 76 mm (3") core		250 mm (9.84") maximum outer diameter on 76 mm (3") core
Built-in "pizza-wheel" style label cutter		-
Calculates actual number of prints remaining based upon ink usage of graphics being printed.		
Windows 7 and higher Mac OS X 10.11 and higher	Windows 8 and higher Mac OS X 10.13 and higher	Windows 7 and higher
USB 2.0	USB 2.0, wired Ethernet (Windows only)	USB 2.0, wired Ethernet, 24 V PLC
NiceLabel Free DTM Edition and BarTender UltraLite DTM Edition (Windows)   Belight Swift Publisher 5 (Mac)*		NiceLabel Free DTM Edition and BarTender UltraLite DTM Edition*
100 V - 240 V AC (50/60 Hz), 12 V DC, 5.0 A		100 V - 240 V AC (50/60 Hz), 32 V DC, 50 W
UL, UL-C, CE, FCC Class A, RoHS, UKCA		CE, RoHS
16.6 kg		15 kg
438 mm x 231 mm x 438 mm		486 x 207 x 330 mm
LX910e (074417)	LX4000e with dye-based ink (074435) LX4000e with pigment ink (074436)	CLP2200e with dye-based ink (CLP22-101) CLP2200e with pigment ink (CLP22-103)
LX910e Color Label Printer, one dye-based CMY ink cartridge (053492), one 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions**	LX4000e Color Label Printer, a set of CMY ink tanks, a pre-primed printhead, one 6x4" DTM Paper Semi Gloss (dye) or DTM Paper Matte (pigment) starter roll, USB 2.0 cable, EU power cord and instructions**	DTM CLP2200e Colour Label Printer, a set of CMYK inks, a user-replaceable printhead, DTM CLP2200e Unwinder, one 6x4" DTM Paper Semi Gloss (dye) or DTM Paper Matte (pigment) starter roll, USB 2.0 cable, EU power cord and instructions**
36 months (after product registration, for devices purchased in EU/EFTA countries and UK)		
Primera Technology, Inc.		DTM Print GmbH