

# LX3000e

COLOR LABEL PRINTER



## Facts about the LX3000e Color Label Printer

LX3000e features an all-new tanked-ink system and printhead and provides the lowest cost per print. The printer offers the same quality features as LX910e with the addition of an user-replaceable printhead and large individual CMY ink tanks with either dye or pigment ink. It's perfect for a range of industries including health and beauty, food and beverage, chemicals and more.

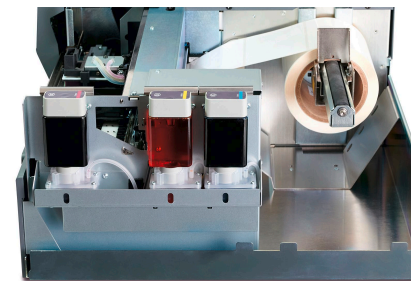
### Key facts

- ▶ 4800 dpi full-colour printing
- ▶ 16.7 million colours
- ▶ Separate, large ink tanks - 60 ml each & pre-primed printhead with 42 ml ink
- ▶ Built-in label cutter (pizza-wheel style)
- ▶ Wired ethernet for network connection (coming soon)



### CMY ink tanks with Big Ink™

The Big Ink system uses dye or pigment inks optimised for brightness, durability and optical density. The latter is particularly high for the process black, resulting in the blackest black ever released in a CMY printer. It has many advantages for labels over the carbon black inks used by other colour label printers, such as better water resistance, compatibility with a wider range of speciality label media and higher smudge resistance.



**Ink**  
Separate CMY ink tanks

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

**Print Speed**  
Up to 114 mm/s (4.5"/s)

**Print Width**  
13 - 210 mm (0.5 - 8.25")

**Features**  
Pizza-wheel cutter & Wired ethernet (coming soon)

**Compatible with**  
Windows & macOS (Q4/2021)

### What's in the box?

- ▶ Nice Label Free 2019 DTM Version & BarTender UltraLite (Windows)
- ▶ 4x3" DTM Paper High Gloss starter roll
- ▶ User-replaceable printhead
- ▶ A set of CMY ink tanks
- ▶ Instructions & sample book

### More information

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



# Technical Specifications – Comparison Table



	<b>LX500e</b> COLOR LABEL PRINTER		<b>LX600e</b> COLOR LABEL PRINTER		<b>LX610e</b> COLOR LABEL PRINTER		<b>LX910e</b> COLOR LABEL PRINTER		<b>LX3000e</b> COLOR LABEL PRINTER			
Print Method	Thermal inkjet with dye or pigment ink						Thermal inkjet with dye or pigment ink					
Print Resolution	600 x 1200 dpi native; up to 4800 x 1200 dpi						600 x 1200 dpi native; up to 4800 x 1200 dpi					
Droplet size	4 picolitre						4 picolitre					
Print Speeds	Up to 63.5 mm (2.5") per second			Up to 114 mm (4.5") per second			Up to 114 mm (4.5") per second					
Inks	Single high capacity CMY ink cartridge, process black						Single high capacity CMY ink cartridge, process black				Separate high capacity ink tanks for cyan, magenta and yellow (CMY), process black	
Printhead	Included in cartridge						Included in cartridge				User replaceable, multi-use printhead	
Colours	16.7 million						16.7 million					
Colour Matching	ICC colour profiles included; ability to add custom ICC colour profiles for other media types						ICC colour profiles included; ability to add custom ICC colour profiles for other media types					
Print Width	19 mm (0.75") to 108 mm (4.25")		13 mm (0.5") to 127 mm (5")		Pre die-cut: 13 mm (0.5") to 127 mm (5") Digital die-cut: 13 mm (0.5") to 104 mm (4.1")		13 mm (0.5") to 210 mm (8.25")					
Media Width	25 mm (1") to 108 mm (4.25")		54 mm (2.125") to 130 mm (5.125")		Pre die-cut: 54 mm (2.125") to 130 mm (5.125") Digital die-cut: 121 mm (4.75")		38 mm (1.5") to 213 mm (8.375")					
Print Length	6 mm (0.25") to 610 mm (24")		13 mm (0.5") to 305 mm (12")		13 mm (0.5") to 305 mm (12")		13 mm (0.5") to 610 mm (24")					
Media Types	Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags						Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags DTM Print approved materials for continuous digital die-cutting media.		Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tags			
Media Sensing	Moveable see-through sensor for die-cut labels; reflective sensor for labels and tags with black stripe; can use continuous and pre-printed labels and tag						Moveable see-through sensor for die-cut labels; reflective sensor for labels and tags with black stripe; can use continuous and pre-printed labels and tags					
Media Feed	Internal or external						Internal or external					
Supply Roll	127 mm (5") maximum diameter on 51 mm (2") core; core has additional restrictions - see manual		152 mm (6") maximum diameter on 76 mm (3") core		152 mm (6") maximum diameter on 76 mm (3") core							
Cutter	LX500ec with built-in guillotine style label cutter		Built-in "pizza-wheel" style label cutter		Built-in die-cutting knife blade Built-in "pizza-wheel" style label cutter		Built-in "pizza-wheel" style label cutter					
Ink Level Warning	Calculates actual number of prints remaining based upon ink usage of graphics being printed.						Calculates actual number of prints remaining based upon ink usage of graphics being printed.					
Operating Systems	Windows® 7 - 10   Mac OS X 10.11 - macOS 11						Windows® 7 - 10   Mac OS X 10.11 - macOS 11				Windows® 7 - 10   Mac OS - coming soon	
Data Interface	USB 2.0						USB 2.0		USB 2.0, Wired Ethernet			
Label Design Software	BarTender UltraLite and NiceLabel Free 2019 DTM Version (Windows)   Belight Swift Publisher 5 (Mac) Can also be used with most other popular label design & graphics programs.				Digital die-cut: PTCreat™ Software (for Windows & Mac) Pre die-cut: BarTender UltraLite and NiceLabel Free 2019 DTM Version (Windows)   Belight Swift Publisher 5 (Mac)		BarTender UltraLite & NiceLabel Free 2019 DTM Version (Windows) Belight Swift Publisher 5 (Mac) Can also be used with most other popular label design & graphics programs.					
Power Requirements	100-240 V AC, 60 W or 12 V DC, 5.0 A						100-240 V AC, 60 W or 12 V DC, 5.0 A					
Certifications	UL, UL-C, CE, FCC Class B		UL, UL-C, CE, FCC Class A		UL, UL-C, CE, FCC Class A		UL, UL-C, CE, FCC Class B		UL, UL-C, CE, FCC Class A			
Weight	3.2 kg		5.7 kg		5.7 kg		16.6 kg		16.6 kg			
Dimensions (WxHxD)	264 mm x 180 mm x 389 mm		345 mm x 242 mm x 432 mm		345 mm x 242 mm x 432 mm		438 mm x 231 mm x 438 mm					
Operating Temperature	10 °C to 35 °C						10 °C to 35 °C					
Operating Humidity	10 % to 60 % RH (non-condensing)						10 % to 60 % RH (non-condensing)					
Available Versions	LX500e (074274)   LX500ec with cutter (074276) RX500e with RFID module (074256)		-		-		-		LX3000e with dye-based ink (074445) LX3000e with pigment ink (074446)			
What's in the Box	LX500e Color Label Printer, one dye-based CMY ink cartridge (053374), 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions		LX600e Color Label Printer, one dye-based CMY ink cartridge (053496), USB 2.0 cable, EU power cord and instructions		LX610e Color Label Printer, PTCreat Pro software, one dye-based CMY ink cartridge (053496), DTM Paper Semi Gloss roll (CC36SG122HIS), USB 2.0 cable, EU power cord and instructions		LX910e Color Label Printer, one dye-based CMY ink cartridge (053492), 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions		LX3000e Color Label Printer, a set of CMY ink tanks, a pre-primed printhead, 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions			
Warranty	36 months (after product registration)						36 months (after product registration)					
Manufacturer	Primera Technology, Inc.						Primera Technology, Inc.					

