Specifications LX3000e 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
Droplet size:	4 picolitre
Print Speeds:	Up to 114 mm (4.5") per second
Inks:	Separate high capacity ink tanks for cyan, magenta and yellow (CMY), process black
Printhead:	User replaceable, multi-use printhead
Colours:	16.7 million
Colour Matching:	ICC colour profiles included; ability to add custom ICC colour profiles for other media types
Print Width:	13 mm (0.5") to 210 mm (8.25")
Media Width:	38 mm (1.5") to 213 mm (8.375")
Print Length:	13 mm (0.5") to 610 mm (24")
Media Types:	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 tags
Media Feed:	Internal or external
Supply Roll:	152 mm (6") maximum diameter on 76 mm (3") core
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.
Indicator Lights:	Power, Ink
Controls:	Pause, Load/Feed, Unload
Operating Systems:	Windows® 7 - 10 Mac OS X 10.11 - macOS 12 (Monterey)
Data Interface/Connections:	USB 2.0 Wired Ethernet
Label Design Software:	BarTender UltraLite and NiceLabel Free (DTM Edition) (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
Certifications:	UL, UL-C, CE, FCC Class B
Weight:	16.6 kg
Dimensions (WxHxD):	438 mm x 231 mm x 438 mm
Operating Temperature:	10 °C to 35 °C
Operating Humidity:	10 % to 60 % RH (non-condensing)
Available Versions:	LX3000e with dye-based ink (074445) LX3000e with pigment ink (074446)
What's in the Box:	LX3000e Color Label Printer, a set of CMY ink tanks, a pre-primed printhead, one 4x3" DTM Paper High Gloss starter roll, USB 2.0 cable, EU power cord and instructions Label design software and printer driver can be downloaded from the DTM Print website.

Recommended Accessories:	DTM Print Label Re-/Unwinders
Warranty:	36 months (after product registration for devices, purchased in EU, EFTA countries and Great Britain)
Manufacturer:	Primera Technology, Inc.

Label and Media Specifications

Label width:	13 mm (0.5") to 210 mm (8.25")
Liner/media width:	38 mm (1.5") to 213 mm (8.375")
Label hight/length:	13 mm (0.5") to 610 mm (24")
Media Thickness (Liner + Label)*:	Max. 254 µm (0.254 mm) / 10 mil (0.010")
Distance from edge of media to edge of label:	Printer driver assumes 2 mm gap. However, this is adjustable via the left margin offset.
Gap between labels:	2.5 mm (0.1") to 254 mm (10")
Width of through-hole:	6 mm (0.25") to 13 mm (0.5")
Reflective/Black Mark Width:**	Min: 2.5 mm (0.1") Max: N/A
Gap Sensor Adjustment Range:	From left edge: 5 mm (0.2") to 48 mm (1.9")
Max Outer Diameter (OD):	152 mm (6")
Inner Core Diameter (ID):	76 mm (3")

* This is the recommended maximum. There are two factors that determine whether the printer will accept any particular stock thickness.

1. The ability for the printer to pull the paper through the printer area.
2. The ability for the sensor to read through the backing if the sensor is set to die-cut.

** The Reflective/Black Mark should be opaque to infrared light. The mark should be between the labels. The end of the mark should correspond with the beginning of the label.