

LX3000e

COLOR LABEL PRINTER



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)

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 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.

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 for detailed information.



Technical Specifications – Comparison Table



	LX500e COLOR LABEL PRINTER	LX600e COLOR LABEL PRINTER	LX610e COLOR LABEL PRINTER	LX910e COLOR LABEL PRINTER	LX3000e COLOR LABEL PRINTER
Print Method	Thermal inkjet with dye or pigment ink	Thermal inkjet with dye or pigment ink	Thermal inkjet with dye or pigment ink	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	600 x 1200 dpi native; up to 4800 x 1200 dpi	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	4 picolitre	4 picolitre	4 picolitre
Print Speeds	Up to 51 mm (2") per second	Up to 114 mm (4.5") per second	Up to 114 mm (4.5") 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	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	Included in cartridge	Included in cartridge	User replaceable, multi-use printhead
Colours	16.7 million	16.7 million	16.7 million	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	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	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")	13 mm (0.5") to 127 mm (5")	13 mm (0.5") to 127 mm (5")	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")	54 mm (2.125") to 130 mm (5.125")	54 mm (2.125") to 130 mm (5.125")	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 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	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	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 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 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 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 tag
Media Feed	Internal or external	Internal or external	Internal or external	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	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 "pizza-wheel" style label cutter	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.	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.	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 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	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.	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.	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.	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.	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.
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	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	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	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	10 °C to 35 °C	10 °C to 35 °C	10 °C to 35 °C
Operating Humidity	10 % to 60 % RH (non-condensing)	10 % to 60 % RH (non-condensing)	10 % to 60 % RH (non-condensing)	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)	LX500e (074274) LX500ec with cutter (074276)	LX500e (074274) LX500ec with cutter (074276)	LX500e (074274) LX500ec with cutter (074276)	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	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	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	LX500e 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)	36 months (after product registration)	36 months (after product registration)	36 months (after product registration)
Manufacturer	Primera Technology, Inc.	Primera Technology, Inc.	Primera Technology, Inc.	Primera Technology, Inc.	Primera Technology, Inc.

