LX610e Pro Colour Label Printer

Print and cut custom labels of any shape or size – all in one process.

Automatic Built-In Die-Cutting

With LX610e Pro printing and precise die-cutting are incorporated into one easy, timesaving step. Just import your design into the included software and create an individual contour cut or select one of the many standard die-cuts (such as squares, circles, stars or rectangles). You will never need to order a custom die again!

Best Print Quality & Wide Variety of Substrates

LX610e Pro produces gorgeous, professional- quality labels with colour inkjet printing at up to 4800 dpi.

With LX610e Pro you can choose from a wide variety of substrates, including DTM White Gloss Polyester, DTM Clear Gloss Polyester and DTM White Gloss Paper. Additional materials from the DTM Genuine Label Stock are available if using pre-die cut stock.

Technical Specifications

Print Method:	Thermal inkjet, dye based or pigment ink
Print Resolution:	1200 x 1200 dpi native; up to 1200 x 4800 dpi
Print/Cut Speeds:	Pre-die cut media: Up to 114.3 mm per second (4.5"). Digital die-cut speeds are dependent upon the image being cut
Ink:	Single high capacity CMY ink cartridge, process black
Colours:	16.7 million
Print Width:	Pre die-cut: 13 mm (0.5") to 127 mm (5") Die-cut: 13 mm (0.5") to 104 mm (4.1")
Media Width:	Pre die-cut: 54 mm (2.125") to 133 mm (5.25") Die-cut: 121 mm (4.75")
Media Types:	Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tag
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
Supply Roll:	152 mm (6") maximum diameter on 76 mm (3") core
Cutter:	Built-in fully automatic pizza-wheel cutter
Operating Systems:	Windows® 7/8x/10+
Data Interface:	USB 2.0
Label Design/ Die-Cutting Software:	Primera PTCreate™ Pro included
Electrical Rating:	12 V DC, 5.0 A
Power Requirements:	100 V-240 V AC, 50/60 Hz, 60 watts
Certifications:	UL, UL-C, CE, FCC Class A
Weight:	5,7 kg (12.5lbs)
Dimensions (WxHxD):	345 mm x 432 mm x 242 mm (13.6" x 17" x 9.5")
Manufacturer:	Primera Technology Inc.

Features

LX610e Pro combines colour label printing at up to 4800 dpi with a built-in digital die-cutting mechanism. The desktop-sized printer comes complete with intuitive, easy-to-use software for laying out print and cut files. Just like any other desktop colour label printer standard pre die-cut labels and tags can also be used with this device for just printing.

PTCreate™ Pro

With the included PTCreate™ software you are ready for importing images and different file types as .psd, .ai and .pdf. Powerful features such as layering, the export of images and contour cutting around intricate artwork are part of PTCreate Pro. An auto-trace and cut function is especially useful for printing and cutting complicated shapes and designs.

Ink and Substrates

For LX610e Pro, two different types of ink and a wide variety of substrates are available. Dye-based ink prints bright and vibrant colours that are perfect for prime label applications. Pigment-based ink prints labels, that are slightly less bright but stand up to sunlight and water for years. They also more closely match the output you'd get from flexo inks. Substrates can include gloss and matte paper, polyester and polypropylene. ICC colour matching is also built-in and automatically loaded depending upon which ink and substrate is utilised.

LX600e Color Label Printer

If no cut to shape labels are needed, the sister product, the LX600e is the budget solution. It encompasses all the same quality features of the LX610e Pro without the built-in die-cutting.

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