PRIMERA
TECHNOLOGY, INC.

LX610
Color Label Printer
With Plotter/Cutter

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

Automatic Built-In Die-Cutting

LX610's printing and precision die-cutting are incorporated into one easy, timesaving step.

Just import your design and select a cut format. Choose from standard die-cuts – such as squares, circles or rectangles in any size, or a contour cut that automatically and precisely follows the outline of the image.* You'll never need to order a custom die again!

LX610 Features Include:

• Automatic, built-in die-cutting
• Color inkjet printing at up to 4800 dpi
• Max print width 4.1" (104mm)
• One high yield tri-color ink cartridge
• Pizza-wheel style label cutter

*Software upgrade required for cuts beyond standard shapes such as squares, circles, or rectangles

Automatic Built-in Die-cutting

Built-in Plotter/Cutter cuts labels in any size or shape.

Ideal Application:

- Barcode labels
- Beer, wine & spirits labels
- Candle labels
- Candy & snacks labels
- Chemical labels
- Coffee & Tea labels
- Cosmetic labels
- Name badge labels
- Sauce & dressing labels
- Spice labels
- Specialty labels
- Vitamin & supplement labels
- Water bottle labels
- Wine labels

External Rear Feed

Pre-die cut material loaded for LX610

PRIMERA TECHNOLOGY, INC.

	LX 500 | LX 500c COLOR LABEL PRINTER	LX 600 | LX 610 COLOR LABEL PRINTER	LX 910 COLOR LABEL PRINTER	LX 3000 COLOR LABEL PRINTER
Recommended Labels/Day	1 to 1,000	1 to 3,000	1 to 5,000	1 to 7,500
Label Types	Pre die-cut, continuous, and black marks	Pre die-cut, continuous and black marks (Plus on-demand digital die-cut for LX610)	Pre die-cut, continuous, and black marks	Pre die-cut, continuous, and black marks
Maximum Media Width (Pre die-cut labels)	4.25" (108mm)	5.125" (130mm)	8.375" (213mm)	8.375" (213mm)
Maximum Print Width (Pre die-cut labels)	4.25" (108mm)	5.00" (127mm)	8.25" (210mm)	8.25" (210mm)
On-Demand Digital Die-Cutting	No	Yes - LX610 only	No	No
Print Resolution	Up to 4800 dpi	Up to 4800 dpi	Up to 4800 dpi	Up to 4800 dpi
Print Speed (up to)	2.5"/sec. (64mm/sec.)	4.5"/sec. (114mm/sec.)	4.5"/sec. (114mm/sec.)	4.5"/sec. (114mm/sec.)
Ink Cartridge(s)	Single CMY	Single CMY, ultra-high yield	Single CMY, ultra-high yield	Separate CMY, Tanked Ink
Ink Type(s)	Dye	Dye or Pigment*	Dye or Pigment*	Dye or Pigment*
Built-in Cutter	Yes - LX500c only	Yes	Yes	Yes
Wired/Wireless Ethernet	No	No	No	Yes**
Operating System Compatibility	Windows® 7/8/10+ or Mac OS X 10.11+	Windows® 7/8/10+ or Mac OS X 10.11+	Windows® 7/8/10+ or Mac OS X 10.11+	Windows® 7/8/10+

*added water and UV resistant ink
**wireless adapter required

LX610 Specifications

Print Method	Thermal inkjet; Dye & Pigment ink
Print Resolution	Up to 1200 x 4800 dpi
Print/Cut Speeds	Pre die-cut media: 4.5" per second │ Digital die-cut speeds: dependent on the image being cut
Print Head	New print head with every cartridge change
Ink	Single high capacity Cyan, Magenta, Yellow ink cartridge, process black
Colors	16.7 million
Color Matching	ICC color profiles for all Primera-supplied media. Ability to add custom ICC color profiles for other media types.
Print Width	Pre die-cut: 0.5" (13mm) to 5" (127mm) │ Die-cut: 0.5" (13mm) to 4.1" (104mm)
Media Width	Pre die-cut: 2.125" (54mm) to 5.125" (130mm) │ Die-cut: 4.75" (121mm)
Maximum Print Length	12" (305mm)
Media Types	Roll-fed pressure-sensitive labels, roll-fed tags, fan-fold labels or tag. 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 stripe; can use continuous and pre-printed labels and tags
Supply Roll	6" (152mm) maximum diameter on 3" (76mm) core.
Ink Level Warning	Calculates actual number of prints remaining based upon ink usage of graphics being printed (patent-pending)
Indicator Lights	Power, Ink
Controls	Pause, Feed, Unload
Operating System	Windows® 7/8x/10+ or Mac OS 10.11+
Data Interface	USB 2.0
Label Design/Die-cutting Software	Primera PTCreate Standard Software for PC included. PTCreate Professional is available for an additional fee - available for both PC and Mac. Please note: PTCreate Standard is not included for Mac users. Mac users must purchase the full, PTCreate Pro version.
Electrical Rating	12VDC, 5.0A
Power Requirements	100-240VAC, 50/60 Hz, 60 watts
Certifications	UL, UL-C, CE, FCC Class A
Weight	12.5 lbs. (5.7 kg)
Dimensions	13.6"W x 9.5"H x 17"D (345mmW x 242mmH x 432mmD)

Singapore (HQ)
All ID Asia Pte Ltd
+65 6778 0075
enquiry@allid.com.sg
www.allid.com.sg

Malaysia
All ID Asia Sdn Bhd
+603 8075 1888
enquiry@allid.com.my
www.allid.com.my

Indonesia
PT All ID Indonesia
+62 21 2248 4441
enquiry@allid.co.id
www.allid.co.id

Myanmar
All ID Myanmar
+959 77749 9949
enquiry@allid.com.mm
www.allid.com.mm

Philippines
All ID Philippines Inc.
+632 8775 1090
enquiry@allid.com.ph
www.allid.com.ph