QL-120X
Professional Tabletop Digital Label Printer
Best in Class Two-Year Warranty

QuickLabel®
An AstroNova Division

eXtended Two-Year Warranty

An industry first, two-year warranty provides the ultimate peace of mind.

The **QL-120X** establishes a new standard in color labeling, offering industry's best eXtended two-year warranty, eXtended printhead life, and eXtended lifetime benefits.

The **QL-120X** features an industry-best two-year warranty giving the assurance and reliability needed to produce color labels, and offers a low total cost of ownership with its high-capacity ink cartridges and lower cost, more efficient dye-based ink, ultimately delivering up to 35% savings (image dependent) than competing pigment ink-based technologies. Featuring a native 1200 x 1200 dpi, eXtended life printhead matched with QuickLabel's proprietary dye ink formulation; the **QL-120X** is ready to deliver true-to-life color images unmatched by any other digital labeling system in its class.

- **Fast print speed up to 12 inches per second (60 ft per minute)**
- **Superior print resolution up to 1200 dpi**
- **Print width up to 4.2"**
- **Industry best performance**
- **Excellent reliability**

Technical Specifications

Operation:

Ink Type:	Dye ink, (4) individual CMYK cartridges
Print Resolution:	1200 x 1200 dpi
Print Speed:	2 ips (50 mm/sec) - 12 ips (305 mm/sec)
Print Area*:	Width: 0.5" (12.7 mm) - 4.2" max (106 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Media Sensors:	Gap, Reflective (black mark), Continuous
Cutter	Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25.4 mm) minimum cut length Rated for 1.5 M cuts on 1.8 mil, 65 gsm glassine paper
Connectivity:	High-speed USB 2.0; gigabit ethernet RS-232 external control interface and protocol
Software:	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2012, 2008, 64/32-bit drivers, CQL Pro advanced label creation and print management software (one free license included), Nicelabel® enterprise or desktop software (optional)

Environmental & Physical:

Printer Operating:	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
Power Requirements:	100 - 240 VAC 50/60Hz, 1.5A/0.5A
Power Consumption:	268W (max)
Dimensions:	15.2" L x 22.2" W x 15.5" H (286 mm x 564 mm x 394 mm)
Weight:	52.9 lbs. (24 kg) without supplies 56.1 lbs. (26 kg) with supplies 68.2 lbs. (31 kg) shipping
Optional Accessories:	RW-5.1 Automatic Label Roll Rewinder, 11.8" (300 mm) OD Roll UW-5.1 Automatic Label Roll Unwinder, 11.8" (300 mm) OD Roll External Control Interface

Supplies:

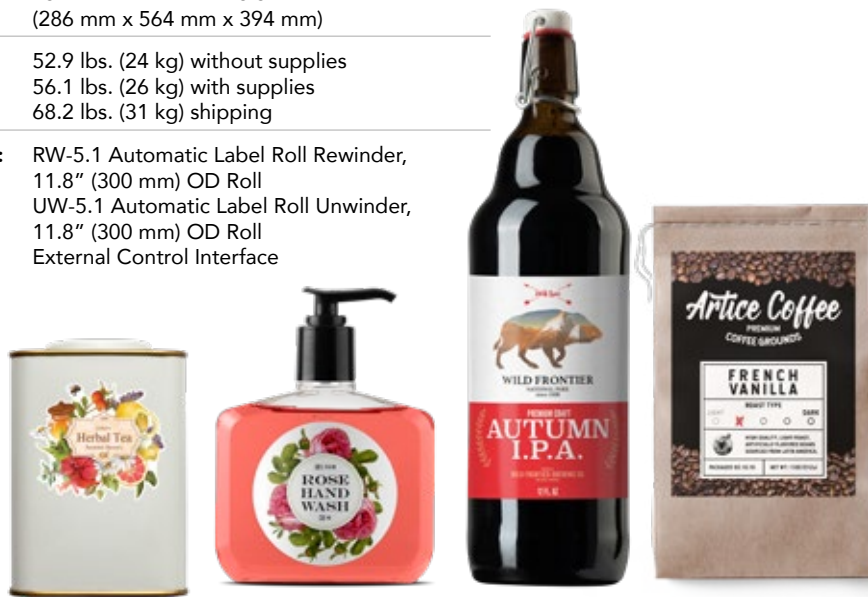|	
Ink Cartridges:	QuickLabel QL-120X CMYK dye cartridges, 240 mL
Maintenance Cartridge:	450 mL full replacement; 360 mL (80%) near full warning

Labels and Tags:

Construction:**	Width: 1.0" (25.4 mm) - 4.53" (115 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Thickness:	5.7 mil (0.145 mm) – 10 mil (0.255 mm)
Roll Size:	7.9" OD (201 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW-5.1 External Unwind
Types:	Matte, semi-gloss, high gloss papers, and synthetics as well as tag stocks and other specialty labels

Warranty:

Two-Year Manufacturer's Parts & Labor Warranty on printer

* Consult with our media sales specialists for label widths narrower than 0.75" (19mm)

** Construction = print width + edge trim

QuickLabel® *The Labels You Want When You Need Them.®*

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