QuickLabel®

QL-120X



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 delivering high-quality labels at a lower total cost of ownership.

AstroNova®

QL-120X Specifications

Operation:

Ink Type:	High-performance Dye ink, (4) individual CMYK cartridges
Print Resolution:	1200 x 1200 dpi
Print Speed:	12 ips (305 mm/sec) at 1200 x 600 dpi 8 ips (203 mm/sec) at 1200 x 1200 dpi/ 600 x 600 dpi
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), Notch, 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:	Operating: 233W printer, 268W printer with cut operation Idle, Powered On: 22W (max) Standby/Sleep Mode: 8.5W Powered Off: 0.4W (Erp/Lot6)
Dimensions:	15.2" L x 22.4" W x 15.5" H (386 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

* Consult with our media sales specialist for label widths narrower than 0.75" (19mm)
** Construction = print width + edge trim

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:	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Warranty:

Standard Warranty of 2 years (Applies to: Printer and Printhead)

Service

Includes manufacturer-direct sales, warranty and service, unlimited telephone, web and e-mail technical support optional remote and on-site setup and training. Extended warranty, support and QuickSwap™ programs available.



The Labels You Want When You Need Them.®

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Please consult your sales representative for most current information. QLB120X_8.5x11_070919_EN

THE BEST JUST GOT BETTER

Introducing the **QL-**120X with industry best in class two-year warranty.



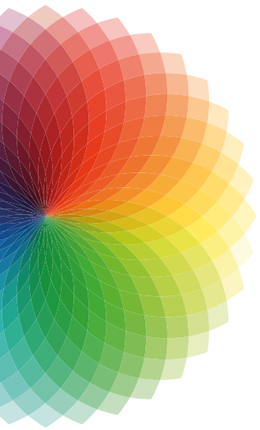
eXtended Two-Year Warranty

Industry best warranty for your peace of mind. QL-120X comes with standard warranty of 2 years for the printer and the printhead.

eXtended Printhead Life

QL-120X prints 3X more labels than the original QL-120, achieved by our new second-generation printhead technology. Featuring four individual snap-in, user-replaceable color printheads for rapid on-site changeover eliminating printer exchange downtime, and costly refurbishment charges.





Color Accuracy

High-performance, dye-based ink provides true-to-life colors with industry standard ICC color profiles, eliminating the need for optional RIP software or tedious color manipulation in image editing software.

eXtended Lifetime Benefits

With a highly efficient ink laydown process, economical ink cartridges, and extended life parts, the QL-120X delivers superb 1200 dpi print quality, unmatched by any printer in its class while printing labels at a savings of up to 35% over pigment-based Piezo color labeling technologies – resulting in significant savings over the lifetime of the printer.





One Printer for All Your Label Needs

Print all the labels you need on one device: from 0.5" to 4.2" wide with a single dye-based, high-performance ink designed to deliver the ultimate print quality and durability on a full range of gloss and matte media types.

Production Grade

Built on the industry's most time-tested color printing technology, the QL-120X is purpose-built to operate in rigorous production conditions, swiftly delivering labels at up to 12 ips.





Integration Capability

A high-level of integration with external labeling and packaging devices through the QL-120X External Control Option. Control command language is available as standard for more complex control and status integration options.

Software

The QL-120X features a native printer driver and utility for Windows, allowing the printer to be seamlessly deployed in a wide variety of business operating environments with its built-in network functionality. It features direct compatibility with popular labeling software such as NiceLabel, BarTender and other Windows based software.

NiceLabel

BarTender BY SEAGULL SCIENTIFIC



CQL PRO

Harness the power of QL-120X with QuickLabel's own CQL Pro label design and print management solution to print variable data or manage production workflow. One license included with each printer.