



# 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.

## QL-120X Specifications

### Operation:

<b>Ink Type:</b>	High-performance Dye ink, (4) individual CMYK cartridges
<b>Print Resolution:</b>	1200 x 1200 dpi
<b>Print Speed:</b>	12 ips (305 mm/sec) at 1200 x 600 dpi 8 ips (203 mm/sec) at 1200 x 1200 dpi/ 600 x 600 dpi
<b>Print Area*:</b>	Width: 0.5" (12.7 mm) - 4.2" max (106 mm) Length: 0.24" (6 mm) - 30" (762 mm)
<b>Media Sensors:</b>	Gap, Reflective (black mark), Notch, Continuous
<b>Cutter</b>	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
<b>Connectivity:</b>	High-speed USB 2.0; gigabit ethernet RS-232 external control interface and protocol
<b>Software:</b>	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:

<b>Printer Operating:</b>	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
<b>Power Requirements:</b>	100 - 240 VAC 50/60Hz, 1.5A/0.5A
<b>Power Consumption:</b>	Operating: 233W printer, 268W printer with cut operation Idle, Powered On: 22W (max) Standby/Sleep Mode: 8.5W Powered Off: 0.4W (Erp/Lot6)
<b>Dimensions:</b>	15.2" L x 22.4" W x 15.5" H (386 mm x 564 mm x 394 mm)
<b>Weight:</b>	52.9 lbs. (24 kg) without supplies 56.1 lbs. (26 kg) with supplies 68.2 lbs. (31 kg) shipping
<b>Optional Accessories:</b>	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:

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

### Labels and Tags:

<b>Construction**:</b>	Width: 1.0" (25.4 mm) - 4.53" (115 mm) Length: 0.24" (6 mm) - 30" (762 mm)
<b>Thickness:</b>	5.7 mil (0.145 mm) – 10 mil (0.255 mm)
<b>Roll Size:</b>	7.9" OD (201 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW-5.1 External Unwind
<b>Types:</b>	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.®*

CONTACT US TODAY

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# 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.



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.