



## INDUSTRIAL COLOUR PRINTER

### *Low-Cost Colour Barcode Label Printer That Eliminates Preprinted Labels to Save Time & Money*

#### **Designed for Secondary Labelling**

The affordable QL-111 is the cutting edge colour inkjet barcode label printer that has been designed specifically for industrial businesses, warehouses, packaging, manufacturing and distribution facilities that need to identify and label cartons and secondary packaging of all types.

With digital in-house printing at native 600 dpi resolution, you can print variable colour compliance or carton labels with barcodes for supply chain applications to identify products such as footwear, hardware, electrical products, lighting components and all types of industrial, commercial or institutional products. Supply chain applications include colour warehouse labels that contain product photography, colour coding and barcodes for easy identification.

Integrate The QL-111 in a loose loop configuration with automatic labelling equipment of various types colour QuickLabel's External Pause Module for colour print-and-apply automation.

#### **Eliminate Steps, Save Time & Money.**

The QL-111 is an essential part of lean manufacturing that allows you to by eliminating the use of a barcode printer to overprint lot-specific variable

information onto preprinted labels. Save money by printing all label content on demand with the QL-111, eliminating costly inventory of pre-printed labels. Starting from blank stock, the QL-111 prints durable labels direct from digital sources such as enterprise systems, barcode labelling software or graphic design software.

#### **Gain Flexibility, Increase Compliance.**

The QL-111 excels at delivering compliance to your customers' labelling standards, and even supports co-branding and private labelling. Print labels in-house and on-demand to maintain full production control, instantly print updated labels to meet brand owner requirements, and eliminate errors that can lead to costly charge-backs and returns.

The QL-111 is a Total System Solution from QuickLabel consisting of printer, software and supplies engineered together and matched with factory-direct service for years of reliable printing and productivity.



#### **QuickLabel QL-111 Benefits:**

Avoid the costly, multi-step process of purchasing pre-printed labels and overprinting variable data on a barcode printer.

Standardise on a blank label and get the exact label content you need, in the right quantity, on demand.

Design labels centrally, deploy globally, print locally at multiple sites in minutes.

Automate your labelling and packaging process.

Reduce labelling errors to avoid change-backs audits or costly reworks and returns

Integrate with most third-party software, from graphics programs to label design and print automation packages

*To get started printing colour labels designed for your industrial label, warehouse or supply chain application, contact QuickLabel Systems today and ask for information on a free onsite demonstration*

# QL-111 Specifications

Operation	
Print Technology	Thermal Inkjet
Ink Type	Dye ink, (4) individual CMYK cartridges
Print Resolution	600 x 600 dpi
Print Speed	8 ips (200 mm/sec)
Label Size/Print Area	Width: 0.75" (19 mm) - 4.17" max (105.9 mm) Length: 0.24" (6 mm) - 30.0" (762 mm)
Media Sensors	Gap, Reflective (black mark), Continuous
Control Panel	4 buttons - Power, Pause, Feed and Back Feed 8 LED's - Power, Status, Error, Maintenance Cartridge, Ink C/M/Y/K
Time to Ready	On to Ready: 20 seconds Sleep to Ready: 10 seconds
Connectivity	High-Speed USB 2.0; Gigabit Ethernet RS-232 External Control Interface & Protocol
Software	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2012, 2008, 64/32-bit Drivers Custom QuickLabel® label creation and print management program suite Nicelabel® Enterprise or Desktop Software (optional)
Barcodes	All major barcodes supported, including 2D Datamatrix and QR Code
Printing Supplies	
Ink Cartridges	QuickLabel QL-111 CMYK dye cartridges, 240mL (230mL usable)
Maintenance Cartridge	450mL full replacement; 360mL (80%) near full warning
Printhead & Purge Unit Life	Printhead and purge unit life varies with image content and duty cycle and is reported by the QL-111 Maintenance Utility. Printhead is user- replaceable in minutes, no depot service required.
Media Transport Life	Approximately 3.75 million linear inches (95,274 m)
Media Dimensions	
Width	1.0" (25.4 mm) - 4.29" (109 mm)
Length	0.24" (6 mm) - 30.0" (762 mm)
Thickness	5.7 - 10 mil (0.145 mm - 0.255 mm)
Roll Size	7.87" OD (200 mm), 3" ID (76 mm) core
Types	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Environmental & Physical	
Printer Operating	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
Printer Storage	32° F to 95° F (0° C to 35° C), 5% to 95% Relative Humidity (non-condensing)
Ink Storage	32° F to 95° F (0° C to 35° C), 35% to 85% Relative Humidity (non-condensing)
Noise Level	Less than 60dB while printing, less than 40dB during standby (ISO7779)
Power Requirements	100 - 240 VAC 50/60Hz, 1.5A/0.5A
Power Consumption	Operating: 268W (max) Idle: 29W (max) Standby: 8W
Dimensions	15.2" L x 22.4" W x 15.5" H (386 mm x 570 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
Compliance Standards	Safety: UL/CUL (60950-1), CSA, CE, CB certificate (EN60950-1/IEC60950-1) EMC/EMI: FCC Part 15 Class B, CE, EN55022 Class B Chemical Safety: TSCA, OSHA, EU directive RoHS, WEEE, REACH, ErP 2009/125/EC directive Lot6
Optional Accessories	Automatic Label Roll Rewinder Integral Automatic Label Cutter External Control Interface
Warranties	
Printer: 18 Month Manufacturer's Parts & Labor Warranty (excludes printhead & purge unit) 120 days or 1.5 million linear inches on Printhead & Purge Unit Ink Cartridges: 2 years from date of production on unused/ unopened Ink Cartridges, 6 months if opened or installed	
What's Included	
QuickLabel Systems QL-111 printer, AC power cord, QL-111 CMYK dye ink cartridges, 240mL (230mL usable) Custom QuickLabel® label creation and print management program suite (single-user license download) Unlimited Telephone, Web and E-mail Technical Support Manufacturer-Direct Sales, Warranty and Service Optional On-Site Training, Support and QuickSwap™ Programs available	

**QuickLabel® Systems**  
An AstroNova Division  
*The Labels You Want When You Need Them.®*

## Get a Demonstration in Person!

We will bring a QuickLabel colour label printer to your office or factory and demonstrate its print quality, speed, and other performance features. If you have digital label artwork, we will be happy to show you how the printer will print your labels! Tell us when you'd like us to visit you at [QuickLabel.com/demo](http://QuickLabel.com/demo)

## USA Headquarters & Factory

600 East Greenwich Ave,  
West Warwick, RI 02893 USA  
Toll-Free (877) 757-7978  
Fax: (401) 822-2430  
E-mail: [info@QuickLabel.com](mailto:info@QuickLabel.com)  
[QuickLabel.com](http://QuickLabel.com)

## Branch Offices in:

Canada, Germany, France, UK,  
China, Mexico, Malaysia.



**Metromatics Pty Ltd**

AUTHORISED RESELLER

25 Flinders Pde North Lakes QLD 4509 P +61 7 3868 4255 F +61 7 3868 4147  
[www.metromatics.com.au](http://www.metromatics.com.au) [sales@metromatics.com.au](mailto:sales@metromatics.com.au)

