

# QL-111

- High Efficiency Production Label Printer
- Print Labels 0.8" – 4.2" Wide



## **Low-Cost Color Industrial Label Printer Designed to Eliminate Preprinted Labels**

Printing in 600 dpi at 8 ips, the QL-111 industrial inkjet color label printer produces high quality, durable labels that clearly identify products stored in manufacturing facilities or distributed throughout the supply chain.

The QL-111 is also a great barcode printer replacement. Ideal for JIT production, co-branding, supply chain and private labeling applications, the QL-111 produces labels with clear-cut text and highly scannable barcodes, durable print and color-fast content.

The QL-111 is the revolutionary mid-range member of the QuickLabel printer family, combining excellent print quality with high-speed label printing and low cost of ownership. With the QL-111, you will have the ability to support the just-in-time requirements of your industrial business and label production line.

- Print speed up to 8 inches per second (40 ft per minute)
- High print resolution up to 600 dpi
- Print width 0.8" to 4.2"
- Eliminate costly, multi-step process of purchasing preprinted labels
- Reduce labeling errors to avoid charge-backs, audits or return expenses



# QL-111

## SPECIFICATIONS

### Operation:

<b>Ink Type:</b>	Dye ink, (4) individual CMYK cartridges
<b>Print Resolution:</b>	600 x 600 dpi
<b>Print Speed:</b>	2 ips (50 mm/sec) – 8 ips (200 mm/sec)
<b>Print Area:</b>	Width: 0.8" (19 mm) – 4.2" max (106 mm) Length: 0.2" (6 mm) – 30.0" (762 mm)
<b>Media Sensors:</b>	Gap, Reflective (black mark), Continuous
<b>Connectivity:</b>	High-Speed USB 2.0; Gigabit Ethernet RS-232 External Control Interface & Protocol
<b>Software:</b>	Microsoft Windows® 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit Drivers Custom QuickLabel® software (included) or NiceLabel® software (optional)

### Printing Supplies:

<b>Ink Cartridges:</b>	QL-111 CMYK dye cartridges, 240 mL each (230 mL usable)
<b>Maintenance Cartridge:</b>	450 mL full replacement; 360 mL (80%) near full warning
<b>Ink Type:</b>	High performance, water-based dye inks with extra wide color gamut that produce true- to-life color when combined with QuickLabel approved media

### Media Dimensions:

<b>Width:</b>	1.0" (25 mm) – 4.3" (109 mm)
<b>Length:</b>	0.2" (6 mm) – 30.0" (762 mm)
<b>Thickness:</b>	5.7 mil (0.145 mm) – 10 mil (0.255 mm)

### Media Dimensions (continued):

<b>Roll Size:</b>	7.9" OD (200 mm), 3" ID (76 mm) core
<b>Types:</b>	Matte, semi-gloss, high gloss papers and synthetics as well as tag stocks and other specialty labels

### 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: 268W (max) Idle: 29W (max) Standby: 8W
<b>Dimensions:</b>	15.2" L x 22.4" W x 15.5" H (386 mm x 570 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>	Automatic Label Roll Rewinder and Unwinder, Integral Automatic Label Cutter, External Control Interface

### Warranty:

Printer: 12 Month Manufacturer's Parts & Labor Warranty (excludes wear parts and supplies)



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