

## QL-300

# 4 Color + White Toner-Based Label Printer



### Low Cost of Ownership

#### Just-in-Time Label Production

- High resolution output with low toner consumption
- Flexibility to handle short, medium or long runs with no waste of labels in between
- Avoid label vendor delivery or production delays

#### Long Life & Inexpensive Consumables

- Toner based printing technology with low-cost toner cartridge replacements
- Lower fusing temperatures expand compatible media types

### Superior and Durable Print Quality

#### High-Quality Labels

- Print on versatile media types
- Compatible with coated, uncoated or synthetic media
- Produce labels in up to 1200 x 1200 dpi resolution

#### Robust and Durable Labels

- Produce rugged labels that withstand abrasion, moisture and UV exposure
- Ideal for harsh environments such as freezer or cold-storage, extended outdoor exposure, and more

### Production Friendly

#### High Production Throughput

- Print speed up to 6 ips
- Built-in unwinder included to easily load blank label rolls
- Flexibility to print labels with gap, black mark or continuous feed

#### Easy to Setup and Use

- Intuitive user-interface to manage label printing
- Easily print on die-cut, half-cut (dry-edge), full-surface adhesive labels on liner, plain paper, PET film or synthetic materials

# Technical Specifications

## Operation

<b>Print Technology</b>	Electrophotographic, Toner
<b>Ink Type</b>	Toner, (4 or 5) individual CMYK or W cartridges
<b>Print Resolution</b>	1200 x 1200 dpi / 600 x 600 dpi
<b>Print Speed</b>	6 ips (152 mm/sec), 4 ips (102 mm/sec) or 2.3 ips (58 mm/sec)
<b>Label Size/Print Area</b>	Width: 0.83" (21 mm) - 4.95" max (126 mm) Length: 0.33" (8.46 mm) - 51.8" (1316.6 mm)
<b>Print Position Accuracy</b>	±0.5 mm
<b>Cutter</b>	Automatic, 4.0" (102 mm) minimum cut length
<b>Control Panel</b>	Display: Color LCD 480 x 272 pixel Keypad: Power, Online, Cancel, Help, Power Save, Menu (Up, Down, OK, Back), Numeric Keypad, Feed, Unload LED Indicators: Power, Online, Help, Power Save, Attention
<b>Connectivity</b>	High-Speed USB 2.0; Gigabit Ethernet
<b>Software</b>	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2016, 2012, 2008, 64/32-bit Drivers CQL Pro advanced label creation and print management software (one free license included)
<b>Barcodes</b>	All major barcodes supported, including 2D Datamatrix and QR Code

## Environment & Physical

<b>Printer Operating</b>	50° F to 86° F (10° C to 30° C), 20% to 70% Relative Humidity (non-condensing)
<b>Printer Storage</b>	14° F to 109° F (-10° C to 43° C), 10% to 90% Relative Humidity (non-condensing)
<b>Power Requirements</b>	110 – 127 VAC 60Hz 220 – 240 VAC 50Hz
<b>Power Consumption</b>	Operating: 710W (average) Peak: 1,200W Idle, Powered On: 27W Power Save: 25W
<b>Dimensions</b>	40.9" L x 18.8" W x 17.4" H (1040 mm x 477 mm x 441 mm)
<b>Weight</b>	136 lbs. (62 Kg) with supplies

## Supplies

<b>Toner Cartridges</b>	QuickLabel QL-300 CMYKW toner cartridges, with integral image drum
<b>Additional Supplies</b>	Transfer Belt, Transfer Roller, Waste Toner Box, Fuser

## Media Dimensions

<b>Width</b>	1.0" (25.4 mm) - 5.1" (130 mm)
<b>Length</b>	0.5" (12.7 mm) - 52.0" (1320.8 mm)
<b>Thickness</b>	3.0 - 9.8 mil (0.076 mm – 0.25 mm)
<b>Roll Size</b>	8.0" OD (203 mm), 3" ID (76 mm) core
<b>Types</b>	QuickLabel Approved Paper, Synthetic label and tag stock

## Warranty

One-Year Manufacturer's Parts & Labor Warranty on Printer (excludes printing supplies)

