

## QL-300

# 5 color CMYK+White Toner-Based Label Printer



Designed for label printing, the **QL-300** is the world's first 5-color (**CMYK+White**) toner-based tabletop label printer. The addition of white to traditional CMYK printing, delivers exceptionally sharp, crisp, clear, and vibrant color labels, expanding creative opportunities, and creating impactful branding that drives product sales. Users can print on a wide variety of label materials from economical to premium, including transparent, black, Kraft paper, metallic silver, gold-colored, and more.

Delivering premium 1200 x 1200 dpi 5-color labels with unmatched durability, water-fastness, and UV-resistance, the **QL-300** enables brand owners to achieve an efficient workflow from short to mid-size runs. Label widths range from 1.0" to 5.0" and offer roll-to-cut or roll-to-roll operation. The **QL-300** also includes a license to CQL Pro advanced labeling software.

- Print speed up to 6 inches per second (30 ft per minute)
- Exceptional print resolution up to 1200 dpi
- Print width 0.83" to 4.95"
- High resolution output with low toner consumption
- Produce rugged labels that withstand abrasion, moisture and UV exposure



NATURAL  
GRASS  
PAPER

# 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 PCL and PostScript 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>	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>	GetLabels Approved Paper, Synthetic label and tag stock

## Warranty

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



GOLD METALLIC

NATURAL BROWN "KRAFT"

GLOSS CRYSTAL CLEAR POLYESTER

BLACK VELLUM

 **QuickLabel**® *The Labels You Want When You Need Them.*®

Toll-free: 877-757-7978 | Tel: 401-828-4000 | [info@quicklabel.com](mailto:info@quicklabel.com) | [www.quicklabel.com](http://www.quicklabel.com)