

## QL-850

# Wide-Format Desktop Label Printer with Exceptional Durability




The new **QL-850** desktop printer features more durable and moisture-resistant dye-based ink coupled with various media handling enhancements to deliver a higher level of reliability and continuous production printing ability. With advanced inkjet technology, a compact footprint and a robust digital colour engine, the **QL-850** prints beautiful, perfectly tailored product labels which will accommodate your brand and allow you to easily print labels with any text, barcode, or colour graphics in affordable small batches.

Designed for wide format 8.5" printing, boasting 1600 dpi high-resolution and high speed up to 12 ips, the **QL-850** produces highly-durable prints on a wide variety of media types.

- Fast print speed up to 12 inches per second (60 ft per minute)
- Superior print resolution up to 1600 dpi
- Print width 2" to 8.3"
- Latest inkjet technology on the market
- High-productivity wide format label printer

# Technical Specifications


## Operation:

<b>Ink Type:</b>	 High-performance water-based dye ink 4 CMYK cartridges
<b>Print Resolution:</b>	1600 x 1600 dpi, 800 x 1600 dpi
<b>Print Speed:</b>	6 ips (152 mm/sec) at 1600 x 1600 dpi 12 ips (305 mm/sec) at 1600 x 800 dpi
<b>Print Area:</b>	Width: 2" (51 mm) – 8.3" (211 mm) Length: 1" (25 mm) - 30" (762 mm)
<b>Media Sensors:</b>	Gap, Reflective, Continuous; Non-adjustable/fixed sensors
<b>Connectivity:</b>	USB 2.0; 10/100 BaseT Ethernet, RJ-45 connection
<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 licence included), Nicelabel® enterprise or desktop software (optional)

## Environmental & Physical:

<b>Printer Operating:</b>	41° F to 95° F (5° C to 35° C), 20% to 90% Relative Humidity (non-condensing). Printer should be installed on level surface with no more than 1° tilt in any axis
<b>Power Requirements:</b>	100-240 VAC 50-60 Hz, 2.6A
<b>Energy Consumption:</b>	Operating: 260W (max) Idle: 60W (max)
<b>Dimensions:</b>	23.7" L x 20.3" W x 20.8" H (602 mm x 515 mm x 528 mm)
<b>Weight:</b>	64 lbs. (29.0 kg) without supplies 70 lbs. (31.8 kg) with supplies 83 lbs. (37.6 kg) shipping
<b>Optional Accessories:</b>	Automatic Label Roll Rewinder and Unwinder

## Supplies:

<b>Ink Cartridges:</b>	 QL-850 CMYK dye cartridges, 250 mL each
<b>Maintenance Cartridge:</b>	2,000 maintenance operations or approximately 2 million linear inches; Near full warning at approximately 80% full
<b>Ink Type:</b>	High-performance, water-based dye inks with extra wide colour gamut that produce true-to-life colour when combined with GetLabels approved media

## Labels and Tags:

<b>Width:</b>	2.1" (54 mm) – 8.4" (214 mm)
<b>Length:</b>	1.1" (29 mm) – 30.1" (765 mm)
<b>Thickness:</b>	5.5 mil (0.140 mm) – 7.5 mil (0.191 mm)
<b>Roll Size:</b>	8" OD (203 mm) on 3" ID (76 mm) core
<b>Types:</b>	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

## Warranty:

One-Year Manufacturer's Parts & Labour Warranty (excludes wear parts and supplies)



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

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