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 color engine, the **QL-850** prints beautiful, perfectly tailored product labels that will accommodate your brand and allow you to easily print labels with any text, barcode, or color 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 technlogy on the market**
- **High productivity wide format label printer**

QL-850 Specifications

Operation:

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

Environmental & Physical:

Printer Operating:	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
Power Requirements:	100-240 VAC 50-60 Hz, 2.6A
Power Consumption:	Operating: 260W (max) Idle: 60W (max)
Dimensions:	23.7" L x 20.3" W x 20.8" H (602 mm x 515 mm x 528 mm)
Weight:	64 lbs. (29.0 kg) without supplies 70 lbs. (31.8 kg) with supplies 83 lbs. (37.6 kg) shipping
Optional Accessories:	Automatic Label Roll Rewinder and Unwinder

Supplies:

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

Labels and Tags:

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

Warranty:

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

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