QL-800
Advanced Wide Format Label Printer

User-Friendly

Robust Production Design
- Small desktop footprint with fully integrated unwinder
- Excellent web tracking to ensure perfect registration
- Easy access to media loading
- Built-in automatic cutter

Software
- CQL Pro advanced label design & print management software
- Easy-to-use software utility to monitor printer status
- Job history function to estimate ink usage per job
- USB or network connectivity

Flexible and Productive

Wide Range of Capabilities
- Print up to 8.3" (211 mm) wide
- Precise and consistent full-bleed image placement on die-cut labels
- Handles custom-shaped labels
- Windows driver compatible with all graphic design software

Highly Productive
- Print up to 12 ips (305 mm/sec)
- Print and rewind for automatic label application
- Less production stops with high roll capacity

Cost-Effective

Just-in-Time Label Production
- Eliminate label waste and reduce preprinted label inventory
- Print multiple label designs for medium to longer print runs with no label waste between runs
- Avoid label vendor delivery or production delays
- Flexibility to handle short, medium or long runs

Low Total Cost of Ownership
- Automatic maintenance for optimal print quality
- Simple, user-changeable printhead
- Optimized ink usage
- Robust design for long lasting life

Technical Specifications

Operation:

Ink Type:	Dye ink, (4) individual 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® 2017 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:	QuickLabel® QL-800 CMYK dye cartridges, 250 mL each, 240 mL usable
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 QuickLabel 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" outside diameter (203 mm) QuickLabel paper and synthetic labels on 3" inside diameter (76 mm) core
Types:	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Warranty:

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