

QL-300

4 Colour + White Toner-Based Label Printer



CQL PRO

Software included with printer purchase

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 robust 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

QL-300 Specifications

Operation

Print Technology	Electrophotographic, Toner
Ink Type	Toner, (4 or 5) individual CMYK or W cartridges
Print Resolution	1200 x 1200 dpi / 600 x 600 dpi
Print Speed	6 ips (152 mm/sec), 4 ips (102 mm/sec) or 2.3ips (58 mm/sec)
Label Size/Print Area	Width: 0.83" (21 mm) - 4.95" max (126 mm) Length: 0.33" (8.46 mm) - 51.8" (1316.6 mm)
Print Position Accuracy	±0.5 mm
Cutter	Automatic, 4.0" (102 mm) minimum cut length ±0.5 mm cut accuracy
Control Panel	Display: Colour LCD 480 x 272 pixel Keypad: On, Online, Cancel, Help, Energy Save, Menu (Up, Down, OK, Back), Digital Keypad, Feed, Unload LED Indicators: On, Online, Help, Energy Save, Warning
Connectivity	High-Speed USB 2.0; Gigabit Ethernet
Software	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 licence included)
Barcodes	All major barcodes supported, including 2D Datamatrix and QR Code

Environment & Physical

Printer Operating	50° F to 86° F (10° C to 30° C), 20% to 70% Relative Humidity (non-condensing)
Printer Storage	14° F to 109° F (-10° C to 43° C), 10% to 90% Relative Humidity (non-condensing)
Power Requirements	110 – 127 VAC 60Hz 220 – 240 VAC 50Hz
Energy Consumption	Operating: 710W (average) Peak: 1200W Idle, On: 27W Energy Save: 25W
Dimensions	41.3" L x 13.4" W x 17.8" H (1049 mm x 341 mm x 451 mm)
Weight	132 lbs. (60 Kg) with supplies

Supplies

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

Media Dimensions

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

Warranty

One-Year Manufacturer's Parts & Labour Warranty on Printer (excludes printing supplies)
2 years from date of production on unused/unopened Toner Cartridges, 6 months if opened or installed



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