QL-300
5 color CMYK+White Toner-Based Label Printer

QuickLabel®
An AstroNova Division

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

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 2.3 ips (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
Control Panel	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
Connectivity	High-Speed USB 2.0; Gigabit Ethernet
Software	Windows® 11/10/8.1, Server 2019/2016/2012 (32 & 64-bit) Drivers PCL and PostScript drivers CQL Pro advanced label creation and print management software (one free license 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
Power Consumption	Operating: 710W (average) Peak: 1,200W Idle, Powered On: 27W Power Save: 25W
Dimensions	40.9" L x 18.8" W x 17.4" H (1040 mm x 477 mm x 441 mm)
Weight	136 lbs. (62 Kg) with supplies

Supplies

Toner Cartridges	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	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@astronovaproductid.com | www.astronovaproductid.com