

# QL-125

Industrial Desktop Color Label Printer



## Next-Generation Performance for Demanding Production Environments



**PRINT RESOLUTION**  
**1200 x 1200 dpi**



**PRINT SPEED**  
**Up to 13 ips (330 mm/sec)**



**PRINT WIDTH**  
**0.5" (12.7mm) - 4.17" (105.9mm)**



**TIME TO FIRST PRINT**  
**7 sec (approximately)**



**INK**  
**High-Performance Dye, CMYK**



- **HIGHEST PRINT QUALITY AT BREAKTHROUGH PRODUCTIVITY**

Print at industry best 1200 x 1200 dpi at 13 ips (330 mm/sec)

- **SUSTAINED PRINT QUALITY THROUGH ENHANCED MAINTENANCE ROUTINES**

2 level auto cleaning, nozzle check & compensation function eliminates print defects

- **EASY TO PRINT ODDLY SHAPED LABELS**

Adjustable TOF sensor supports circular, oval, specially shaped die-cut labels without black mark media

- **DRAMATICALLY LOWER TOTAL COST OF OWNERSHIP**

Engineered to reduce consumable spend and service frequency

- **INTUITIVE USER EXPERIENCE & SMARTER CONTROL**

Purpose-built 4.3" color touchscreen and built-in GPIO interface eliminate the need for external tools and add-on hardware

- **ENTERPRISE-READY NETWORK INTEGRATION**

Drops straight into modern networks with IPv6, SNMP, and mDNS support

- **HOT SWAPS MADE EASY FOR UNINTERRUPTED OPERATION**

USB 2.0 memory port for fast settings transfer

- **WORLD-CLASS SERVICE AND SUPPORT**

Includes 1-year standard manufacturer's warranty with phone, email and web-based technical support, service packages available to extend your coverage

# Technical Specifications

## Operation

|                            |                                                                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ink Type</b>            | Dye ink, (4) individual CMYK cartridges                                                                                                                                                                                                    |
| <b>Print Resolution</b>    | 1,200 x 1,200 dpi                                                                                                                                                                                                                          |
| <b>Print Speed</b>         | Up to 13 ips (330 mm/sec) @ 1,200 x 1,200 dpi<br>9.4 ips (240 mm/sec) @ 1200 x 1200 dpi (max duty)                                                                                                                                         |
| <b>Print Area</b>          | Width: 0.5" (12.7 mm) - 4.17" max (105.9 mm)<br>Length: 0.24" - 52.8" (6 mm - 1343 mm)                                                                                                                                                     |
| <b>Media Sensors</b>       | Gap, Reflective (black mark), Notch, Continuous (with no unprinted gap)                                                                                                                                                                    |
| <b>Cutter</b>              | Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25 mm) minimum cut length<br>Rated for 1.5M cuts on 1.8 mil, 65g/m2 paper liner                                                                                   |
| <b>Control Panel</b>       | 4.3" Color Touchscreen User Interface Power On/Off button; Power, Status/Error LED indicators                                                                                                                                              |
| <b>Time to Ready</b>       | On to Ready: <30 seconds<br>Sleep to Ready: <10 seconds                                                                                                                                                                                    |
| <b>Time to First Print</b> | Approximately 7 sec                                                                                                                                                                                                                        |
| <b>Connectivity</b>        | High-Speed USB 2.0; Gigabit Ethernet<br>RS-232C External Control Port, DB25 Connector                                                                                                                                                      |
| <b>Software</b>            | Microsoft Windows® 11, 10 Windows Server® 2025, 2022, 2019, 2016, 64-bit Driver<br>CQL Pro advanced label creation and print management software (one free license included) Software Nicelabel® Enterprise or Desktop software (optional) |
| <b>Barcodes</b>            | All major barcodes supported, including 2D Datamatrix and QR Code                                                                                                                                                                          |

## Labels and Tags

|                        |                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Media Width</b>     | 0.579" - 4.53" (14.7 mm - 115 mm)                                                                                                      |
| <b>Media Thickness</b> | 5.7 mil (0.145 mm) – 10 mil (0.255 mm)                                                                                                 |
| <b>Roll Size</b>       | 7.87" OD (200 mm), 3" ID (76 mm) core (Internal)<br>11.8" OD (300 mm) with optional External Unwind                                    |
| <b>Types</b>           | High Gloss Paper & Films, Semi-Gloss, Matte Paper, Synthetics as well as tag stocks and other specialty labels in roll or fanfold form |

## Supplies

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| <b>Ink Cartridges</b>        | QuickLabel QL-125 CMYK dye cartridges, 240mL (230mL usable) |
| <b>Maintenance Cartridge</b> | 650mL full replacement; 520mL (80%) near full warning       |

## Environmental & Physical

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Printer Operating</b>         | 59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)                                               |
| <b>Power Requirements</b>        | 100 - 240 VAC 50/60Hz, 1.3A                                                                                                  |
| <b>Average Power Consumption</b> | Operating: 87W printer, 230W maximum<br>Standby 24W<br>Sleep Mode: 5W                                                        |
| <b>Package Dimensions</b>        | 32" L x 34" W x 30" H<br>813 mm x 864 mm x 762 mm                                                                            |
| <b>Weight</b>                    | 107 lbs (48.5 Kg) shipping                                                                                                   |
| <b>Optional Accessories</b>      | RW-5.1 Automatic Label Roll Rewinder, 11.8" (300 mm) OD Roll<br>UW-5.1 Automatic Label Roll Unwinder, 11.8" (300 mm) OD Roll |

## Warranty

One-Year Manufacturer's Parts & Labor Warranty on Printer  
2 years from date of production on unused/unopened Ink Cartridges

## What's Included

QuickLabel QL-125 printer, AC power cord, USB Cable, QL-125 CMYK dye cartridges, 105mL (95mL usable)  
CQL Pro® advanced label and print management software  
Manufacturer-Direct Sales, Warranty and Service | Unlimited Telephone, Web and E-mail Technical Support



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

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