

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	
Ink Type	Dye ink, (4) individual CMYK cartridges
Print Resolution	1,200 x 1,200 dpi
Print Speed	Up to 13 ips (330 mm/sec) @ 1,200 x 1,200 dpi 9.4 ips (240 mm/sec) @ 1200 x 1200 dpi (max duty)
Print Area	Width: 0.5" (12.7 mm) - 4.17" max (105.9 mm) Length: 0.24" - 52.8" (6 mm - 1343 mm)
Media Sensors	Gap, Reflective (black mark), Notch, Continuous (with no unprinted gap)
Cutter	Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25 mm) minimum cut length Rated for 1.5M cuts on 1.8 mil, 65g/m2 paper liner
Control Panel	4.3" Color Touchscreen User Interface Power On/Off button; Power, Status/Error LED indicators
Time to Ready	On to Ready: <30 seconds Sleep to Ready: <10 seconds
Time to First Print	Approximately 7 sec
Connectivity	High-Speed USB 2.0; Gigabit Ethernet RS-2323C External Control Port, DB25 Connector
Software	Microsoft Windows® 11, 10 Windows Server® 2025, 2022, 2019, 2016, 64-bit Driver CQL Pro advanced label creation and print management software (one free license included) Loftware Nicelabel® Enterprise or Desktop software (optional)
Barcodes	All major barcodes supported, including 2D Datamatrix and QR Code

Labels and Tags

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

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

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



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