



Bedienungsanleitung / Handbuch / Datenblatt

**Sie benötigen einen Reparaturservice für Ihren Etikettendrucker
oder suchen eine leicht zu bedienende Etikettensoftware?**

Wir helfen Ihnen gerne weiter.

Ihr Partner für industrielle Kennzeichnungslösungen



**ETIKETTEN-
DRUCKER**



**REPARATUR-
SERVICE**



**VERBRAUCHS-
MATERIALIEN**



**AUTOMATISCHE
ETIKETTIERUNG**



**SCHULUNG &
SUPPORT**



**BARCODESCANNER
DATENERFASSUNG**



**EINZELSOFTWARE INDIVIDUELLE LÖSUNGEN
EINFACHE BEDIENBEREICHEN**

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Maßgeschneiderte Lösungen für den Etikettendruck und die Warenkennzeichnung

Seit unserer Gründung im Jahr 1997, sind wir erfolgreich als Partner namhafter Hersteller und als Systemintegrator im Bereich der industriellen Kennzeichnung tätig.



Unser Motto lautet:

So flexibel wie möglich und so maßgeschneidert wie nötig.

Ich stehe mit meinem Namen für eine persönliche und kompetente Beratung. Wir hören Ihnen zu und stellen mit Ihnen eine Lösung zusammen, die Ihren individuellen Anforderungen entspricht. Für Sie entwickeln unsere erfahrenen Techniker und Ingenieure neben Etikettiermaschinen, maßgeschneiderte Komplettlösungen inklusive Produkthandling, Automatisierungstechnik und Softwarelösung mit Anbindung an Ihr Warenwirtschaftssystem.

Ich freue mich von Ihnen zu hören.

Bis dahin grüßt Sie

Jörn Janz

Hier finden Sie Ihren Ansprechpartner:

<http://www.jrdrucksysteme.de/kontakt/>

QL-120D

Durable Tabletop Digital Label Printer



The **QL-120D** is designed to print exceptionally durable labels with its high-performance pigment inks that can withstand water, abrasion, UV or sunlight exposure and harsh chemicals. The **QL-120D** produces BS5609 certified labels, GHS hazard warning labels, horticultural labels/tags or medical/pharma labels that can withstand sterilization and cryogenic freezing.

- Exceptionally durable labels, withstanding the harshest applications
- Fast print speed up to 12 inches per second (60 ft. per minute)
- Print resolution up to 1200 dpi
- Print width 0.5" to 4.2"
- Economical running cost
- Excellent reliability

Technical Specifications

Operation

Print Technology	Thermal Inkjet
Ink Type	Pigment ink, (4) individual CMYK cartridges
Print Resolution	1,200 x 1,200 dpi / 1,200 x 600 dpi
Print Speed	12 ips (300 mm/sec) @ 1,200 x 600dpi 6 ips (150 mm/sec) @ 1,200 x 1,200 dpi / 600 x 600 dpi
Label Size/Print Area	Width: 0.5" (12 mm)* - 4.17" max (105.9 mm) Length: 0.24" (6 mm) - 30.0" (762 mm) * Reflective TOF mark required for widths <0.75" (19mm), consult with media specialist
Media Sensors	Gap, Reflective (black mark), Notch, Continuous
Cutter	Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25mm) minimum cut length Rated for 1.5M cuts on 1.8mil, 65g/m ² paper liner
Control Panel	4 buttons - Power, Pause, Feed and Back Feed 8 LED's - Power, Status, Error, Maintenance Cartridge, Ink C/M/Y/K
Time to Ready	On to Ready: 20 seconds Sleep to Ready: 10 seconds
Connectivity	High-Speed USB 2.0; Gigabit Ethernet RS-232 External Control Interface & Protocol
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® Enterprise or Desktop software (optional)
Barcodes	All major barcodes supported, including 2D Datamatrix and QR Code

Printing Supplies

Ink Cartridges	QuickLabel QL-120D CMYK pigment cartridges, 240mL (230mL usable)
Maintenance Cartridge	450mL full replacement; 360mL (80%) near full warning
Printhead, Purge Unit & Transport Life	Life varies with image content and duty cycle and is reported by the QL-120D Maintenance Utility

Media Dimensions

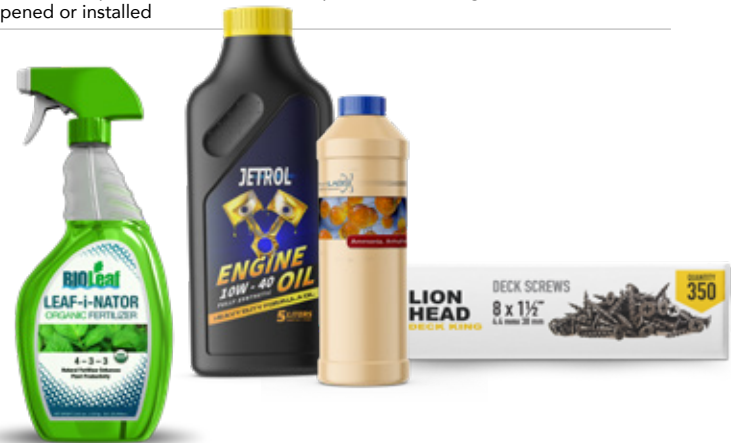
Width	1.0" (25.4 mm) - 4.53" (115 mm)
Length	0.24" (6 mm) - 30.0" (762 mm)
Thickness	5.7 - 10 mil (0.145 mm - 0.255 mm)
Roll Size	7.87" OD (200 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW 5.1 External Unwind
Types	Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Environmental & Physical

Printer Operating	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
Printer Storage	32° F to 95° F (0° C to 35° C), 5% to 95% Relative Humidity (non-condensing)
Ink Storage	32° F to 95° F (0° C to 35° C), 35% to 85% Relative Humidity (non-condensing)
Noise Level	Less than 60dB while printing, less than 40dB during standby (ISO7779)
Power Requirements	100 - 240 VAC 50/60Hz, 1.5A/0.5A
Power Consumption	Operating: 233W printer, 268W printer with cut operation Idle, Powered On: 22W (max) Standby/Sleep Mode: 8.5W Powered Off: 0.4W (ErP/Lot6)
Dimensions	15.2" L x 22.2" W x 15.5" H (386 mm x 564 mm x 394 mm)
Weight	52.9 lbs. (24 Kg) without supplies 56.1 lbs. (26 Kg) with supplies 68.2 lbs. (31 Kg) shipping
Compliance Standards	Safety - North America: UL 60950-1 2nd Edition, 2011-12-19; cUL CAN/CSA-C22.2 No.60950-1-07 2nd Edition, 2011-12 Safety - Europe: CE(CB) EN 60950-1:2006/ A11:2009/A1:2010/A12:2011/A2:2013 EMC: FCC Part 15 Subpart B (Class B), Industry Canada ICES-003 Issue 6 (Class B), CE EN 55032:2012 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010 Chemical Safety: TSCA, OSHA HCS, EU directive Others: RoHS, REACH, ErP Lot6, WEEE, EU Battery, EU Packaging Waste
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 External Control Interface

Warranties

One-Year Astronova Product Identification Standard Limited Warranty. 2 years from date of production on unused/unopened Ink Cartridges, 6 months if opened or installed



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

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