



GENERAL PURPOSE CORDED HANDHELD LINEAR IMAGER BAR CODE READER

The QuickScan reader series is Datalogic ADC's value line of general purpose handheld data collection products. The QuickScan I QD2100 linear imaging reader is an entry level product that is perfect for use in retail and office environments plus activities associated with couriers and postal services.

The QD2100 is small, lightweight and its ergonomic design is comfortable to use during daily operations. It offers snappy reading performance especially on hard to read bar codes and is capable of reading a wide range of symbologies including the majority of 1D codes plus GS1 DataBar™ linear codes. The QD2100 reader features Datalogic's exclusive patented 'Green Spot' for good read feedback directly on the code. When in Stand Mode, the Green Spot remains on to show the operator where to position the code for quick and intuitive reading.

Like the QuickScan L reader, the QD2100 has been designed with durability in mind. One of the most vulnerable features of any scanner is damage to the scan window. When such incidents happen, the scanner may have to be replaced. The QD2100 was specifically designed so that a replacement window pack can be ordered to replace damaged or scratched windows without having to send the scanner away for repairs. This helps to reduce the total cost of ownership during the life of the scanner and helps to ensure that it is always available for use.

The QD2100 is available with two multi-interface options: RS-232 / IBM 46XX / USB and RS-232 / USB / Keyboard Wedge / Wand and includes various packaging options so that it can be ordered as the scanner only or as a kit equipped with a scanner, cable and stand to facilitate hand-free reading options. The Datalogic Aladdin™ configuration program provides user-friendly features that simplify the start-up procedure, even for inexperienced users.

FEATURES

- Datalogic's Green Spot for good read feedback
- User replaceable scan window
- Two multi-interface options support the most popular interface combinations
- Supports GS1 DataBar™ codes
- Remote host download functions (Model QD2110)
- Water and Particulate Sealing Rating: IP42
- Drop resistance to 1.5 m / 5.0 ft



DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
POSTAL CODES	China Post
STACKED CODES	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

ELECTRICAL

CURRENT	Operating (Typical): 340 mA @ 5 VDC Standby/Idle (Typical): 190 mA @ 5 VDC
INPUT VOLTAGE	QD2110: 4 -14 VDC; QD2130: 5 VDC +/- 10%

ENVIRONMENTAL

AMBIENT LIGHT	100,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD PROTECTION (AIR DISCHARGE)	20 kV
HUMIDITY (NON-CONDENSING)	5 - 95%
PARTICULATE AND WATER SEALING	IP42
TEMPERATURE	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

INTERFACES	RS-232 / IBM 46XX / USB Multi-Interface: QD2110 RS-232 / USB / Keyboard Wedge / Wand Multi-Interface: QD2130
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PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black; White
DIMENSIONS	17.0 x 7.1 x 6.6 cm / 6.7 x 2.8 x 2.6 in
WEIGHT	121.9 g / 4.3 oz

READING PERFORMANCE

LIGHT SOURCE	Red LED 610-650 nm
PRINT CONTRAST RATIO (MINIMUM)	15%
READ RATE (MAXIMUM)	270 reads/sec.
READING ANGLE	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 65°
READING INDICATORS	Beeper (Adjustable Tone); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
RESOLUTION (MAXIMUM)	0.102 mm / 4 mils

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 4 mils: 2.0 to 11.0 cm / 0.8 to 4.3 in 5 mils: 1.5 to 15.0 cm / 0.6 to 6.0 in 7.5 mils: 0.8 to 25.0 cm / 0.3 to 10.0 in 10 mils: 0.8 to 38.0 cm / 0.3 to 15.0 in 13 mils: 1.9 to 45.0 cm / 0.7 to 18.0 in 20 mils: 2.5 to 65.0 cm / 1.0 to 26.0 in
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SAFETY & REGULATORY

AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
ENVIRONMENTAL COMPLIANCE LED CLASSIFICATION	Complies to China RoHS; Complies to EU RoHS IEC 60825-1 Class 1 LED Product

UTILITIES

DATALOGIC ALADDIN™	Datalogic Aladdin configuration program is available for download at no charge.
REMOTE HOST DOWNLOAD	Lowers service costs and improves operations: QD2110

WARRANTY

WARRANTY	5-Year Factory Warranty
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ACCESSORIES



Mounts/Stands

- 11-0360 Holder, Multi-Purpose, Black
- 11-0362 Holder, Multi-Purpose, Grey
- STD-QD20-BK Gooseneck Stand, Black
- STD-QD20-WH Gooseneck Stand, White



Miscellaneous

- 11-0318 Replacement Windows, 5-Pack



About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of... [The following text is intentionally obscured with noise for this block]

We Owe Our Success To You

Our success is due to the support of our customers... [The following text is intentionally obscured with noise for this block]

Why Choose BarcodesInc?

Dedicated Account A UbU Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS



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