# QUICKSCAN™ L QD2300

# **ODATALOGIC**





### **ENTRY LEVEL LASER SCANNER**

The QuickScan™ reader series is
Datalogic's value line of general purpose
handheld data collection products. As
an entry level scanner, the QuickScan
L scanner provides a simple solution
for those who prefer laser scanning
technology and need to read bar codes
at nominal distances. A wider than usual
scan angle provides the ability to read a
longer bar code from a shorter distance.

# PERFECT FOR RETAILERS AND OFFICE USE

Perfect for use in retail and office environments, its small, lightweight and ergonomic design is comfortable to use during daily operations. The QuickScan L reader has snappy reading performance and is capable of reading a wide range of symbologies including the majority of 1D codes plus GS1 DataBar™ linear codes.

### **BUILT TO LAST**

The QuickScan L reader 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 QuickScan L reader 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.







### **FEATURES**

- Wider scan angle for longer code reading
- User replaceable scan window
- Multi-interface solution for the most popular interfaces
- Supports GS1 DataBar™ linear codes
- Water and Particulate Sealing Rating: IP42
- Drop resistance to 1.5 m / 4.9 ft
- 20 kV Electrostatic protection (air discharge)
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

## **INDUSTRY-APPLICATIONS**

- Retail Point of Sale
- Commercial Services: Postal,
   Banks, Public Administration,
   Utilities
- Health Services: Medical Laboratories
- Access Control

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# ECHNICAL SPECIFICATIONS

### **DECODING CAPABILITY**

1D / LINEAR CODES Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. POSTAL CODES

China Post

### ELECTRICAL

**CURRENT** Operating (Typical): 100 mA @ 5 VDC Standby/Idle (Typical): < 35 mA

INPUT VOLTAGE 5 VDC +/- 10%

## **ENVIRONMENTAL**

AMBIENT LIGHT 64,575 lux

Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface 5 - 95%

ESD PROTECTION (AIR DISCHARGE) HUMIDITY (NON-CONDENSING) PARTICULATE AND WATER SEALING TEMPERATURE

IP42 Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

### **INTERFACES**

**INTERFACES** Keyboard Wedge; RS-232; USB; Multiple Interfaces Available

### 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

127.6 g / 4.5 oz WEIGHT

### **READING PERFORMANCE**

LIGHT SOURCE PRINT CONTRAST RATIO (MINIMUM)

READ RATE (MAXIMUM) READING ANGLE

READING INDICATORS RESOLUTION (MAXIMUM)

650 nm VLD 30% 100 reads/sec

Pitch: +/- 65°; Roll (Tilt): +/- 30°; Skew (Yaw): +/-

Beeper (Adjustable Tone); Good Read LED

0.130 mm / 5 mils

### **READING RANGES**

TYPICAL DEPTH OF FIELD Minimum distance determined by symbol length

and scan angle

Printing resolution, contrast, and ambient light

dependent.

5 mils: 2.0 to 13.0 cm / 0.8 to 5.1 in 7.5 mils: 1.0 to 20.0 cm / 0.4 to 8.0 in 10 mils: 0.5 to 22.0 cm / 0.2 to 8.6 in 13 mils: 0.5 to 24.5 cm / 0.2 to 9.8 in 20 mils: 3.0 to 27.0 cm / 1.2 to 10.5 in

### **SAFETY & REGULATORY**

AGENCY APPROVALS

**ENVIRONMENTAL COMPLIANCE** LASER CLASSIFICATION

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. Complies to China RoHS; Complies to EU RoHS Caution Laser Radiation - Do not stare into beam; EN 60825-1 Class 2; IEC 60825-1 Class 2

### WARRANTY

WARRANTY 3-Year Factory Warranty

### 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

