

## DATALOGIC QUICKSCAN I LITE QW2100

QW2170-BK-RM

QuickScan Lite Imager, Black, KBW/RS-232 Interface, RM

- Detects 1D code types
- Green spot technology
- 400 reads/sec
- Interfaces: RS-232, Keyboard wedge, USB



### Product description

The QuickScan™ reader series is Datalogic ADC's value line of general purpose handheld data collection products. The QuickScan Lite QW2100 linear imager is an entry level product created specifically for reading long and truncated bar codes which is common in some areas of the world. It is perfect for use in retail, light manufacturing, document/bill processing and banking/finance environments.

The QW2100 imager is small, lightweight and its ergonomic design is comfortable to use during daily operations. It offers snappy reading performance on most 1D bar codes and features a wide scanning angle with an extended scanning line which is perfect for capturing longer and wider bar codes typically found on utility bills and used by manufacturers of electronic parts. Additionally, the scanning line is thinner and brighter, allowing users to scan at wide angles without having to increase the scanning distance.

A specially designed stand has been created for the QW2100 imager which is light in weight, collapsible to use as a holder instead of a stand, and also has a 'tiltable head' for various angle settings.

The QW2100 imager is available with two interface options: USB or Keyboard Wedge / RS-232 and includes various packaging options so that it can be ordered as a scanner only or as a kit equipped with a scanner, cable and stand to facilitate hands-free reading options. The Datalogic Aladdin™ configuration software provides user-friendly features that simplify the start-up procedure, even for inexperienced users.

### Specifications

<b>1D Code types</b>	Auto discriminates all standard 1D codes
<b>Approvals</b>	RoHS
<b>Color</b>	Black
<b>Dimension (mm)</b>	170 x 65 x 70
<b>Drop resistance</b>	Withstands drops from 5ft onto concrete surface
<b>Humidity</b>	5 - 95% (Non-condensing)
<b>Immunity To Ambient Light</b>	120,000 lux
<b>Interface</b>	RS-232, Keyboard wedge

<b>IP Class</b>	IP42
<b>Kit</b>	No
<b>Light Source</b>	Red LED 610 - 650nm
<b>Output current</b>	<180 mA @ 5 VDC
<b>Postal Code Types</b>	China Post
<b>Readable code types</b>	1D / Linear Codes, Postal Codes, Stacked Codes
<b>Reading Angle Window</b>	Pitch: +/-65°; Tilt: +/- 45°; Skew: +/-70°
<b>Reading Speed</b>	400 reads/sec
<b>Resolution</b>	0.102mm / 4 mils
<b>Stacked Code Types</b>	EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional
<b>Temperature range bearing, from</b>	-40
<b>Temperature range bearing, to</b>	70
<b>Temperature range from</b>	0
<b>Temperature range to</b>	50
<b>Weight</b>	119
<b>Wireless</b>	No