

QuickScan QBT2131 USB KIT, black

The QuickScan™ QBT2131 imager's extrawide field of view and extra-long scan line makes reading long bar codes in closer distances much easier.

Today there is an increased trend towards 2D bar codes, however, linear bar codes are still dominant in the automatic data capture industry. Long linear codes are a challenge for full area imagers to read due to their narrow field of view and shorter depth of field. The imager can also be connected to any tablet using either iOS or Android operating systems via the Bluetooth up to 25m.



Key featured:

- Extra-wide scan angle and extra-long scan line
- Bluetooth Wireless Technology with up to 25.0 m / 82.0 ft range
- Compatible with Android and iOS devices
- through the Bluetooth HID profile
- Long-lasting lithium-ion battery
- Datalogic's patented 'Green Spot' technology for good-read feedback
- Batch Mode capability: +500 linear codes stored in memory



Technical Description

Functionality & Operation

Communication interface	Bluetooth, USB
Indicators	LED, Datalogic "Green Spot" Good Read Feedback, , beeper
1D Barcode Symbolologies	All standard one-dimension barcodes, GS1-DataBar
WPAN Features	Bluetooth® 3.0 Class 2 2.4 GHz

Optical

Light source	red LED 610-650 nm
Scanning rate	400 reads/sec
Resolution	0,102 mm / 4 mil
Depth of scan field	10 - 700 mm
Minimal PCS value	25%

Electrical

Main battery pack	Rechargeable Li-Ion battery 1400 mAh
Power Source	4,75 ~ 14 VDC

Mechanical

Color	black
Weight	190g
Dimensions	Width: 41mm, Height: 163mm Length: 91mm

Environment

Maximal ambient light	120000lux
Shock resistance	multiply drops from 1,5 m onto concrete surface
Electrical static discharge	±16kV air
Operating humidity (non-condensing)	0 to 90%
Ingress protection	IP42
Operating temperature	0 to 50°C
Storage temperature	-40 to 70°C

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