



# QuickScan 2131

## 1D Linear Imager Wireless Scanner

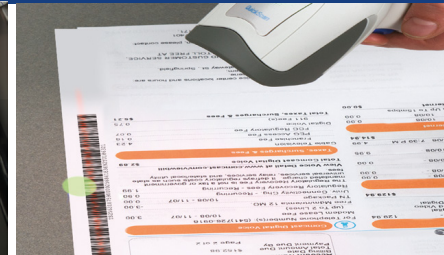
The QuickScan™ QBT2131 imager's extrawide field of view and extra-long scan line makes reading long bar codes incloser distances much easier. The sharp and highly visible scan line makes thescanner more user-friendly to use, while the enhanced depth of field enables barcodes to be read at an intuitive distance.





# FEATURES

- Extra-wide scan angle and extra-long scan line
- Sharp and highly visible scan line
- Enhanced depth of field for general purpose scanning applications
- Bluetooth Wireless Technology with up to 25.0 m / 82.0 ft range
- Compatible with Android and iOS devices through the Bluetooth HID profile
- Easy, tool-free, user-replaceable, long-lasting lithium-ion battery
- New battery package allows simultaneous change of charging contacts during battery replacement
- Alternative battery recharging through USB /microUSB cable



## QUICKSCAN 2131 TECHNICAL SPECIFICATIONS



### CORDLESS COMMUNICATIONS

<b>BLUETOOTH WIRELESS TECHNOLOGY</b>	Piconet: Max. Readers per Radio Receiver Using Commercial Dongle: 7; Using Cradle: 1
<b>PROFILES</b>	HID (Human Interface Device) SPP (Serial Port Profile)
<b>PROTOCOL</b>	Bluetooth 3.0 Certified Class 2
<b>RADIO FREQUENCY</b>	2.4 GHz
<b>RADIO RANGE (OPEN AIR)</b>	25.0 m / 82.0 ft Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
<b>SECURITY</b>	Data Encryption; Scanner Authentication

### DECODING CAPABILITY

<b>1D / LINEAR CODES</b>	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
<b>STACKED CODES</b>	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; UPC A/E Composites

### ELECTRICAL

<b>BATTERY</b>	Battery Type: Lithium-Ion 1400 mAh Charge Time: External Power: 4 hrs @ 12 VDC; Reads per Charge: 30,000 +
<b>INPUT VOLTAGE</b>	4.75 - 14 VDC

### INTERFACES

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### PHYSICAL CHARACTERISTICS

<b>COLORS AVAILABLE</b>	Black
<b>DIMENSIONS</b>	16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in

### READING PERFORMANCE

<b>FIELD OF VIEW</b>	56° +/- 2°
<b>LIGHT SOURCE</b>	Red LED 610 - 650 nm
<b>PRINT CONTRAST RATIO (MINIMUM)</b>	25%
<b>READ RATE</b>	400 reads / sec.
<b>READING ANGLE</b>	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70°
<b>READING INDICATORS</b>	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
<b>RESOLUTION (MAXIMUM)</b>	0.102 mm / 4 mils (Linear Codes)

### READING RANGES

<b>TYPICAL DEPTH OF FIELD</b>	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.
4 mils:	3.0 to 11.0 cm / 1.2 to 4.3 in
5 mils:	2.0 to 15.0 cm / 0.8 to 5.9 in
7.5 mils:	2.0 to 25.0 cm / 0.8 to 9.8 in
10 mils:	2.0 to 36.0 cm / 0.8 to 14.2 in
13 mils:	1.0 to 45.0 cm / 0.4 to 17.7 in
20 mils:	4.0 to 70.0 cm / 1.5 to 27.5 in

### UTILITIES

<b>DATALOGIC ALADDIN™</b>	Datalogic Aladdin configuration program is available for download at no charge.
<b>OPOS / JAVAPOS</b>	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.
<b>REMOTE HOST DOWNLOAD</b>	Lowers service costs and improves operations.