

# QU-QU-ER-331

Bluetooth 2d Barcode Scanner



## | 250meters working range

Work together with its charger dock (optional), the QU-ER-331 support to work as far as 250 meters away in open space.

If work with the USB dongle, working distance is around 10 meters.

## | Excellent reading performance

Great performance to read all types(PDF417, QR Code, Data Matrix, AZTEC, CSC, Maxicode, Micro QR, Micro PDF41) common 1d /2d bar codes, whatever read from paper or from phone screen.

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### ! IP42-sealed Housing

The QU-ER-331 is environmentally sealed to an IP42 rating to prevent dust, moisture and other contaminant from entering it.

### ! High speed and sensitivity

Its motion tolerance up to 25in.(63.5cm) per second, which enable the QU-ER-331 quickly “capture” and read the bar codes.

### ! 2500mA battery

The large capacity battery makes the reader can continuously work around 12 hours with speed of 1 scan/ second.

### ! Ergonomics

With Ergonomics design, the QU-ER-331 not only user-friendly but also nice looking.

### ! Bluetooth 5.0

With BT5.0 wireless technology, the QU-ER-331 compatible with Apple iOS, Android, Window pc/ tablet.

### ! Precise Aimer

The QU-ER-331 provides a red light aiming pattern that is clear and bright even in bright sunlight, ensuring accurate aim.

### ! 1.5m Drop Resistance

With IP42 housing, the QU-ER-331 withstands 1.5m drops to concrete.



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Specification:



<b>Performance</b>	Image Sensor	640 * 480 CMOS		
	Illumination	6500k LED		
	Aiming	617nm LED		
	Symbologies	2D	PDF417, QR Code, Data Matrix, AZTEC, CSC, Maxicode, Micro QR, Micro PDF417, etc.	
		1D	EAN, UPC-A, UPC-E, Code 128, Code 39, Codabar, Interleaved 2 of 5, Matrix 2 of 5, Industrial 25, Plessey, MSI Plessey, Code 11, GS1 Databar, Code 93, etc.	
	Resolution	≥5mil (differ from different type bar codes)		
	Typical Depth of Field	UPCA	40-170mm (13mil)	
		Code 39	30-90mm (5mil)	
	Scan Mode	Trigger mode		
	Scan Angle	Roll: 360°, Pitch: ±65°, Skew:±60°		
Field of View	Horizontal 40°, Vertical 32°			
Min. Symbol Contrast	25%			
<b>Mechanical/ Electric</b>	Interface	USB, BT		
	Dimensions	180(W)×95(D)×70(H)mm		
	Weight	116g (charger dock not included)		
	Notification	Beep, LED indicator		
	Battery volume	2500mA		
	Charging time	5-6 hours		
	Working time	1 scan per second, continuously 12hours		
	Wireless technology	Bluetooth 5.0		
	Working distance	As far as 250meter with dock receiver/Charging dock; 10meter without the receiver dock		
	Operating Voltage	5VDC±5%		
	Current @ 5VDC	Operating	500mA (typical)	
<b>Environmental</b>	Operating Temperature	-0°C to 50°C		
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)		
	Humidity	0% to 95% (non-condensing)		
	Drop	1.5m		
	Sealing	IP42		
<b>Accessories</b>	Receiver (optional)	USB Dongle	For host which without Bluetooth function, supports around 10meter transmit	
		Receiver Dock	Supports as far as 250m distance and charging for the reader	
	USB	USB charging		



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