

Wireless Bluetooth 2D Scanner

5330



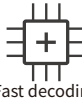
1D / 2D



High speed scan



Big vision



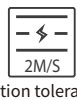
Fast decoding



Screen scan



Customized



Motion tolerance



IP65



Large battery

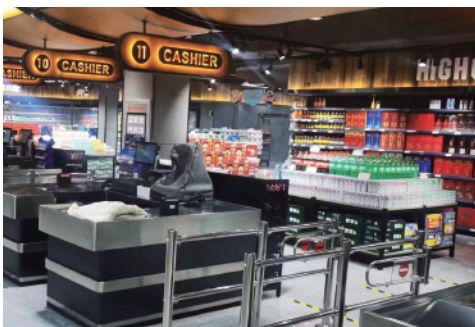


Drop resistance

GENERAL FEATURES

- Low power consumption, high performance
- Comprehensive reading of all mainstream 1-D, 2-D code
- Quickly read the bar code on the phone screen
- Supports RS232 interface and USB interface
- The dual triangular Aimer automatically lights up to facilitate quick

alignment of the bar code to be solved



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Specifications

Physical Characteristics

Dimensions	188mm x 90mm x 70mm
Weight	165g
Voltage/Current	5 VDC/ 350mA(opearting); 35mA(standby)

Performance Characteristics

Image(Pixels)		5330: 640 p(H) x 480 p(V); 5330MP: 1280 p(H) x 800 p(V)
Light Source		Aimer: 525nm green LED; illumination: 3500K white LED Good Read: 525nm blue LED
Field of View		40°(H) x 30°(V)
Scan Angle		Pitch ±65° Yaw 360° Roll ±60°
Symbol Contrast		≥25%
Interface		USB, RS232
Motion Tolerance		≥2m/s
Operating Distance		100m (250m in open conditions)
Endurance Time		24.5H (scan the bar code 17,650 times at an interval of 5 seconds)
Charging Time		Support fast charging, the whole charging time is 2.5H, and the single battery charging time is 2H
Bluetooth		Bluetooth 5.0
Symbologies	1D	Code 128, Code 39, Code 93, EAN-8, EAN-13, UPC-E, UPC-A, GS1-128, Codabar, Interleaved 2 of 5, GS1 DataBar
	2D	PDF417, QR Code, Micro QR, Data Matrix

User Environment

Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
Storage Temperature	-40°F ~ 158°F / -40°C ~ 70°C
Drop Resistance	Withstand drop 1.8m on concrete
Humidity	5% ~ 95%, non-condensing
Waterproof Class	IP54
Ambient Light Immunity	86,000 Lux.



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Specifications

Typical Depth of Field

Code 39 (3.13 mil)	5330: 50mm-90mm	5330MP: 60mm-160mm
Code 39 (5.13 mil)	5330: 25mm-165mm	5330MP: 50mm-240mm
Code 39 (20 mil)	5330: 30mm-470mm	5330MP: 25mm-400mm
UPC-A (13 mil)	5330: 30mm-350mm	5330MP: 20mm-400mm
PDF (6.88 mil)	5330: 20mm-185mm	5330MP: 30mm-250mm
DM (10 mil)	5330: 20mm-190mm	5330MP: 30mm-270mm
QR (20 mil)	5330: 20mm-320mm	5330MP: 20mm-650mm

Dimensions (unit: mm)

