



# POSSIFY

“Simple, Robust & Reliable”

- Modern layered body with a mirror-finish top design
- Ergonomic grip with high-rebound button structure
- Fast reading of Barcode, QR Code, Data Matrix, PDF417, etc.
- Global shutter supports scanning moving barcodes up to 2 m/s
- Excellent performance on low-contrast, damaged, or poorly printed codes
- Plug and play, no driver required; compatible with major operating systems
- Professional electrostatic protection and anti-interference design



## Model : AIG952 2D Wired Barcode Scanner

Light Source	LED White light	Aiming Light : Green Dot	
Image Sensor	640*480 pixels (Global Shutter)		
CPU	1.2G Dual core	Imaging Speed : 120FPS	Resolution(maximum) : 3mils
Minimum Print Contrast	15% Reflection Difference	Motion Tolerance : 2M/S	
Image Field of View	D50°/H38°/V30°		
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°		
Decoding Capability	1D: All standard 1D codes including GS1 DataBar™ Linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code, Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.		
Reading Indicators	LED light&Buzzer(adjustable tone and volume)		
Typical depth of Field	Precision	Barcode	Depth of Field
	3.34mil	CODE 128	40mm—80mm
	5mil	CODE128	35mm—135mm
	3.34mil	EAN-13	40mm—80mm
	5mil	EAN-13	30mm—105mm
	13.34mil	EAN-13	30mm—290mm
	5mil	PDF417	35mm—105mm
	15mil	QR	20mm—155mm
	10mil	DM	30mm—140mm
	20mil	QR	30mm—265mm
Current	Working current(Standard): < 280 mA ; Standby current(Standard): 90 mA		
Input Voltage	5 VDC (+/- 5%)/500mA	ESD protection : Air discharge: 15Kv; Contact discharge: 8Kv	
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.		
Temperature	Working : -10 to 50 °C	Storage/Transport : -20 to 65 °C	Humidity(non-condensing) : 5 - 95%
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 100,000 lux		
Product Size	172*67*87mm		
Interfaces	USB HID; USB COM; RS-232; HID POS(OPOS/JPOS), optional interface		
Transmission	Support multi-language transmission, compatible with major operating systems		



\* Specifications are subject to change without prior notice.

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