

AiGather®

A-9510 2D Corded Image Scanner



Features:

- Ergonomic, snappy, and stylish, easy to hold.
- 300,000 pixels, minimum resolution: 4 mils.
- Supports free switch between handheld & auto-detection mode.
- Accurate identification of universal 1D&2D barcode.
- Extraordinary DM, Datamatrix, Maxicode decoding ability.
- Works with all operating systems,
Microsoft Windows/Linux/Android/iOS/MacOS.

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Technical Specification

Performance Parameter			
Light Source	LED White light		
Image sensor	640*480 pixels		
Resolution(maximum)	0.102mm / 4mils		
Print contrast ratio(minimum)	≥20%		
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 Filed	Precision	Barcode	Depth of Filed
	3.34mil	CODE 128	10mm—60mm
	5mil	CODE128	5mm—90mm
	3.34mil	EAN-13	10mm—55mm
	5mil	EAN-13	5mm—85mm
	13.34mil	EAN-13	20mm—190mm
	5mil	PDF417	5mm—75mm
	10mil	PDF417	5mm—190mm
	15mil	PDF417	10mm—200mm
	10mil	DM	5mm—100mm
	20mil	DM	5mm—210mm
	(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)		
Physical characteristics			
Color available	Black		
Dimensions (L*W*H)	65*91*157mm		
Weight	178g		
Cable	1.6m		
Electrical Parameter			
Current	Working current (Standard): < 270 mA Standby current (Standard): < 35 mA		
Input Voltage	5 VDC (+/- 10%)/500mA		
Environmental Parameter			
ESD protection(Air discharge)	8 kV		
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.		
Particulate and water sealing	IP52		
Temperature	Operation: 0 to 40 °C Storage/Transport: -40 to 70 °C		
Humidity(non-condensing)	5 - 95%		
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux		
Interfaces			
Interfaces	RS-232; USB HID; USB COM; HID POS available as per customer's needs		
Warranty			
	18/months		