



SPECIFICATION

Product Name: Fixed Mount 2D Barcode scanner

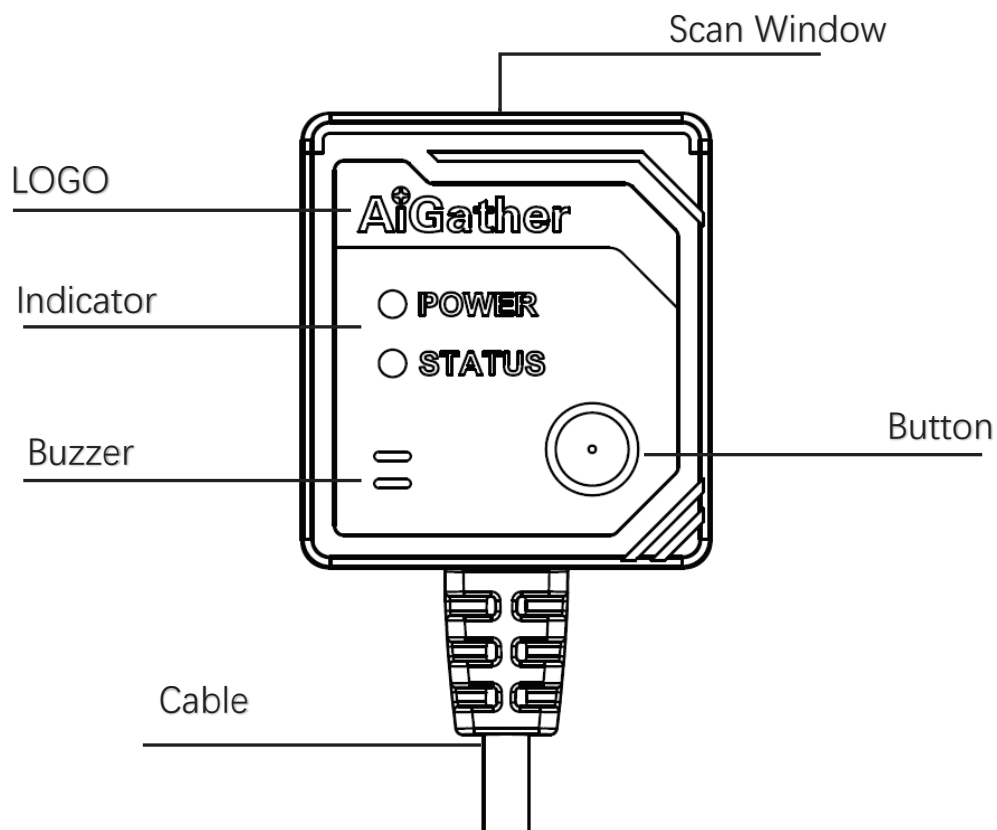
Product Model: A-G5HD



A-G5HD Feature

- A-G5HD is a fixed 2D barcode scanner, suitable for general industrial environments. It is equipped with a 1.2G dual-core processor and a CMOS image sensor with motion tolerance. Whether it is reading the barcode in static or motion have excellent decoding performance.
- A-G5HD supports automatic reading, induction reading and command control. The compact body can be flexibly installed on various devices without fear of any space restrictions.

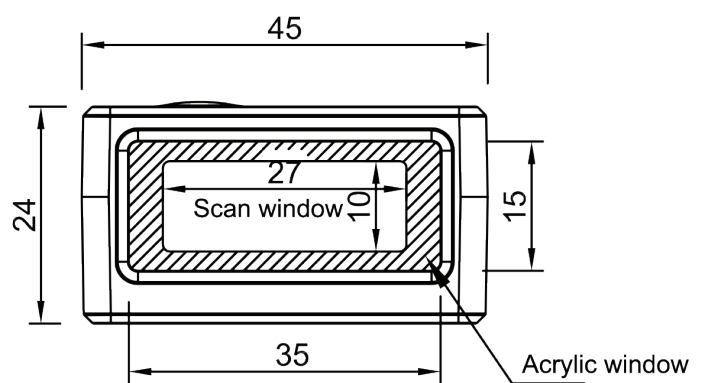
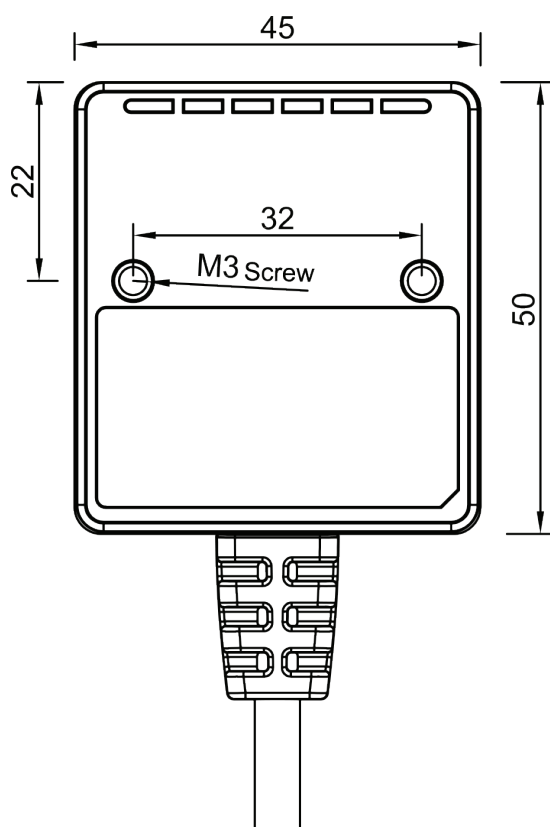
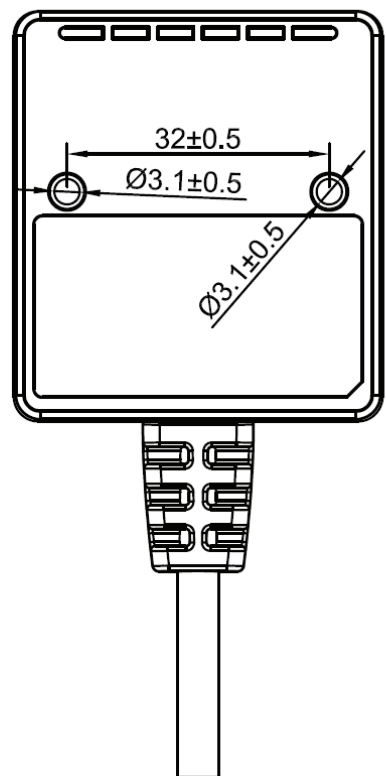
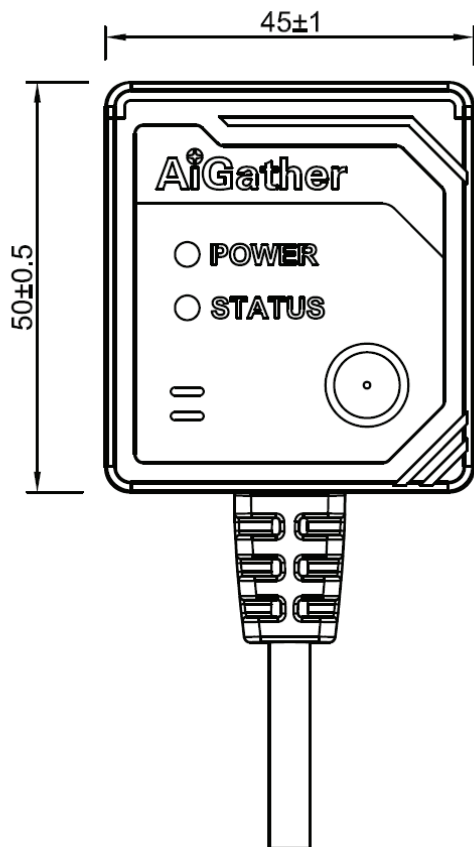
A-G5HD Main Parts



Product maintenance tips?🔗

1. The reading window must be kept clean.
2. Avoid hard and rough objects to wear or scratch the reading window;
3. Use a brush to remove stains on the reading window;
4. Please use a soft cloth to clean the window, such as glasses cleaning cloth;
5. It is forbidden to spray any liquid on the window;
6. It is forbidden to use any cleaning agents other than clean water.

A-G5HD Product Size



A-G5HD Specification

Performance Parameter																					
Light Source	LED White light																				
Aiming Light	Green Dot																				
Image Sensor	640*480 pixels (Global Shutter)																				
CPU	1.2G Dual core																				
Resolution(maximum)	3mil																				
Minimum Print Contrast	15% Reflection Difference																				
Motion Tolerance	2M/S																				
Image Field of View	Horizontal: 50°; Vertical: 38°																				
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	<table> <tr> <th>Precision Barcode</th><th>Depth of Field</th></tr> <tr> <td>3.34mil CODE 128</td><td>40mm—80mm</td></tr> <tr> <td>5mil CODE128</td><td>35mm—135mm</td></tr> <tr> <td>3.34mil EAN-13</td><td>40mm—80mm</td></tr> <tr> <td>5mil EAN-13</td><td>30mm—105mm</td></tr> <tr> <td>13.34mil EAN-13</td><td>30mm—290mm</td></tr> <tr> <td>5mil PDF417</td><td>35mm—105mm</td></tr> <tr> <td>15mil QR</td><td>20mm—155mm</td></tr> <tr> <td>10mil DM</td><td>30mm—140mm</td></tr> <tr> <td>20mil QR</td><td>30mm—265mm</td></tr> </table> <p>(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)</p>	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
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Electrical Parameter																					
Current	Working current(Standard): < 280 mA ; Standby current(Standard): < 90 mA																				
Input Voltage	5 VDC (+/- 5%)/500mA																				
Environmental Parameter																					
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: 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 100,000 lux																				
Product Size	50*45*24mm																				
Interfaces	RS-232; USB HID; USB COM; HID POS available as per customer's needs																				
Transmission	Support multi-language transmission, compatible with major operating systems, support the editing of barcode data.																				
Warranty	24 months																				

p. 09 416 9670 m. 021 995 317

e. jordan@technology.net.nz

web.technology.net.nz technologynet.com.au