

# ANSWK



## H5800 OCR Version

### ANSWK® 2D Corded Image Handheld Barcode Scanner

- The layered appearance and the mirror design on the top create a new aesthetic experience.
- The new button design with the high-rebound switch components, the handle perfectly fits the palms of different sizes.
- Equipped with the advanced decoding engine, easy to read barcode, qr code, DM, PDF417, OCR, etc.
- Global shutter, combined with 2m/s motion tolerance, can easily read moving barcodes;
- For low-contrast barcodes, damaged/wrinkled/irregular/poor printing quality barcodes, it have good reading performance;
- Support many keyboard languages, no need driver, just plug and play, compatible with major operating systems;
- Professional electrostatic protection and anti-interference design, can be used normally in complex electromagnetic environment.

### **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.



Performance Parameter	
Light Source	LED White light
Aiming Light	Green Dot
Image Sensor	1280*800 pixels (Global Shutter)
CPU	1.2G Dual core
Resolution(maximum)	3mils
Minimum Print Contrast	20% 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
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
(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)	
Electrical Parameter	
Current	Working current(Standard): < 280 mA ; Standby current(Standard): < 130 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.
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
<b>Product Size</b>	172*67*87mm
<b>Interfaces</b>	RS-232; USB HID; USB COM; HID POS available as per customer's needs
<b>Transmission</b>	Support multi-language transmission, compatible with major operating systems, support the editing of barcode data.
<b>Warranty</b>	18 months

