

# HENEX

## HANDHELD INDUSTRIAL BARCODE SCANNER

### H-900

- Using 1280\*800 high-resolution, high frame rate image sensor, can quickly identify higher-precision barcodes.
- Ergonomic design, Gun Type shape, comfortable operation, not easy to fatigue after long-term work, in line with product design in industrial environment, more durable.
- Intelligent light source switching, active memory and intelligent switching of the best decoding light source.
- A variety of communication interface options, the data cable can be replaced quickly, and the plug and play is more convenient.
- Intelligent debugging mode, intelligently scan settings for direct component marking (DPM) barcodes such as laser engraving and dotting, and provide the best decoding settings for fixed application scenarios.

### APPLICATION

Mobile phone production and assembly manufacturing Photovoltaic product assembly and manufacturing Automobile manufacturing production lines, etc.



1D



2D



Quick reading



Plug and play



Two color indicator



Automatic scan



Anti seismic anti falling



## H-900

### TECHNICAL SPECIFICATION

<b>OS</b> Windows iOS / Android	<b>Image Sensor</b> CMOS	<b>Image(Pixels)</b> 1280(H) x 800(V) Pixels	<b>light source</b> Aiming: Red light, laser dot or laser cross illumination: Red light source, red + white point light source (HD non-coaxial fill light), red + white + blue surface light source (DP adaptive switching)
<b>Scan Mode</b> Trigger	<b>Scan accuracy</b> 1D : $\geq 3$ mil ; 2D : $\geq 5$ mil	<b>Print Contrast</b> $\geq 20\%$ (UPC/EAN 100% , PCS 90%)	<b>Visual Indicator</b> Buzzer, LED indicator, vibration
<b>Scan Angle</b> Left and right: $\pm 55^\circ$ Front and rear: $\pm 55^\circ$ Rotate: $360^\circ$	<b>Field of view</b> 46° horizontal, 29° vertical	<b>Transmission Mode</b> Wired Transmission	<b>Interfaces</b> USB , RS-232, Virtual COM Port
<b>Cable</b> Standard 2M straight	<b>Case Material</b> ABS+PC	<b>Power parameter</b> Input Voltage: 5VDC $\pm 5\%$ Working current: 300 mA $\pm 5\%$ (typical value), 400 mA $\pm 5\%$ (max) Standby current: 100 mA $\pm 5\%$	<b>Weight</b> 351.8g(with cable)
<b>Environmental parameters</b> Operating Temperature: $-20^\circ\text{C}\sim+50^\circ\text{C}$ Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: $-40^\circ\text{C}\sim+70^\circ\text{C}$ Electrostatic protection: $\pm 12$ kV (air discharge), $\pm 8$ kV (direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.8M IP: IP65			
<b>Firmware Update</b> Computer online upgrade	<b>Safety regulations</b> FCC Part15 Class B, CE, EMC Class B	<b>Scan distance</b> 30~80mm @ Code 39 (3mil) PCS=100%; 30~150mm @ Code 39 (4mil) PCS=100% 30~100mm @Data Matrix(7mil) PCS=100% 30~400mm @UPCA (13mil) PCS=100%	



### Decoding Capability

1D: UPCA, UPE, EAN 8, EAN 13, Code 128, Code 39, Code 93, Code 32, Code 11, Codabar, Plessey, MSI, Interleaved 2 of 5, IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharmacode, RSS-14, RSS-14 Expanded, RSS-14 Limited Composite Code-A, Composite Code-B, Composite Code-C, etc.

2D: Data Matrix, QR Code, Micro QR, PDF 417, Micro PDF 417, etc.