

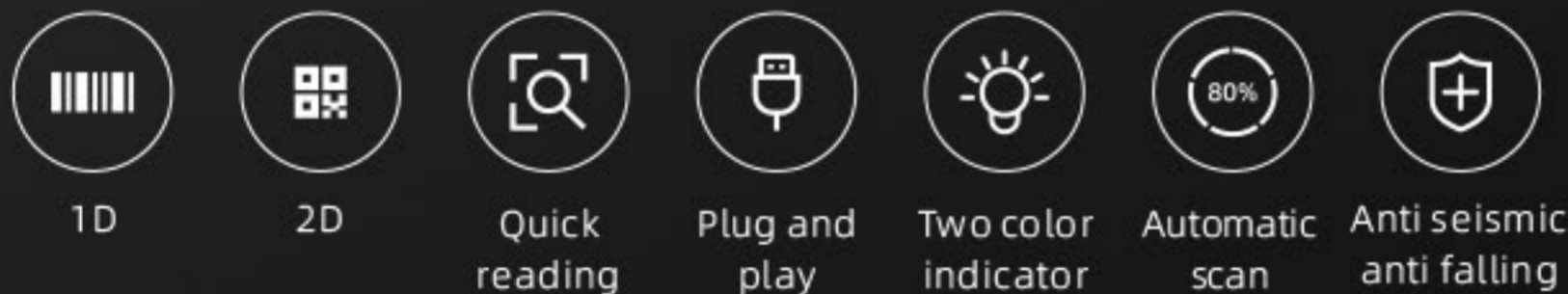
# HANDHELD INDUSTRIAL BARCODE SCANNER



- 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.



## 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 : ≥3 mil ; 2D : ≥5 mil	<b>Print Contrast</b> ≥20%(UPC/EAN 100% , PCS 90%)	<b>Visual Indicator</b> Buzzer, LED indicator, vibration
<b>Scan Angle</b> Left and right: ± 55 ° Front and rear: ± 55 ° Rotate: 360 °	<b>Field of view</b> 46° horizontal, 29° vertical	<b>Transmission Mode</b> Wired Transmission	<b>Dimension H x W x L</b> 181x 102 x 77 mm
<b>Cable</b> Standard 2M straight	<b>Case Material</b> ABS+PC	<b>Power parameter</b> Input Voltage: 5VDC±5% Working current: 300 mA ±5% (typical value), 400 mA ±5%(max) Standby current: 100 mA ±5%	<b>Weight</b> 351.8g(with cable)
<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%	<b>Environmental parameters</b> Operating Temperature: -20°C~+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C~+70°C Electrostatic protection: ±12 kV (air discharge), ±8 kV (direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.8M IP: IP65

**Decoding Capability**  
 1D: UPCA, UPC E, EAN 8, EAN 13, Code 128, Code 39, Code 93, Code 32, Code11, 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.