### VM-SC009

# 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.



1D



믮



Quick reading



Plug and play



Two color indicator



Automatic scan



Anti seismic anti falling

## VM-SC009

### TECHNICAL SPECIFICATION

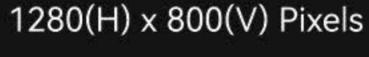
Windows iOS / Android



Image Sensor



Image(Pixels)





light source

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)

Scan Mode Trigger



Scan accuracy

1D : ≥3 mil; 2D : ≥5 mil



Print Contrast

≥20%(UPC/EAN 100%, PCS 90%)

Visual Indicator Buzzer, LED indicator,

vibration



USB, RS-232, Virtual COM Port

Scan Angle

Left and right: ± 55° Front and rear: ± 55° Rotate: 360°



Field of view

P

Transmission Mode Wired Transmission

Dimension H x W x L mm 181x 102 x 77 mm



8

Cable

Standard 2M straight



Case Material

ABS+PC

Power parameter

Input Voltage: 5VDC±5% Working corrent: 300 mA ±5% (typical value), 400 mA ±5%(max) Standby current: 100 mA ±5%

Environmental parameters

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



>> Firmware Update

Computer online upgrade



Safety regulations  $\rightarrow$ 

FCC Part15 Class B, CE, EMC Class B



Scan distance

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: UPC A, 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.