

Barcode-reader

SUNMI 2D Handheld Scanner



reddot design award
winner 2019

- Equipped with a high-performance imaging chip that captures even the shakiest frames, this scanner has a high motion tolerance that doesn't compromise on quality.
- The ultra-quick decoding algorithm is the true definition of speed as it accurately identifies folded, colored and even distorted bar codes for easy accessibility.
- The scanner briefly vibrates to let you know when a scan is complete so you never miss a code.
- With looks that follow the latest design trends, the scanner enhances your store's image.

*Does not cover physical damage



Scanning Barcode



Mobile Payment



Drop-Proof



Plug and Play



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Technical specifications

OS	OS Windows/iOS Android/Linux	Image Sensor	Image Sensor CMOS	Pixel	Pixel 640*480	Reading Precision	Reading Precision ≥3mil	Reading Depth of Field	Reading Depth of Field EAN13(13mil)55mm~300mm QR CODE(15mil)35mm~190mm
Lighting	Lighting White LED	Adapter	Adapter Operating voltage: DC5V±5% Operating current: <500mA	Prompt	Prompt Buzzer, vibrator, LED prompt	Focusing	Focusing Red light LED 625nm	Barcode Sensitivity	Barcode Sensitivity Inclined ±50° / Rotary 360° / Deflected ±50°
Field of View Angle	Field of View Angle Horizontal 45° Vertical 34°	Symbol Contrast	Symbol Contrast ≥30%	Environment	Environment Operating temperature: -10°C ~ 50°C Storage temperature: -40°C ~ 70°C Relative humidity: 5% ~ 95%(no condensation) Electrostatic protection: ±8kV(direct discharge) ±15kV(air discharge) Drop height:1.2 meters	Size	Size 160mm*95mm*71mm	Port	Port 1x USB Type-A
Symbologies	1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand 2D: PDF417, QR Code, Data Matrix								

Optional



2D Handheld Scanner Base

For self-checkout or hand-free barcode scanning

Note:

1. The actual scan depth and angle depends on the operating environment and the size of the barcode, making it necessary to adjust the relative positioning of the device and the document or device containing the barcode to ensure a correct reading
2. Actual product specifications when sold take precedence over what may be listed at this catalogue. Any changes may be made without prior notification