

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, coloured and even distorted barcodes 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.
- Comes with a three-year warranty (which even covers the built-in wire rods)*

*Does not cover physical damage



Scanning Barcode



Mobile Payment



Drop-Proof



Plug and Play



SUNMI Handheld Scanner

Technical specifications



OS

Windows/iOS
Android/Linux



Image sensor

CMOS



Pixel

640*480



Reading precision

≥3mil



Reading depth of field

EAN13 (13mil) 55mm-300mm
QR CODE (15mil) 35mm-190mm



Lighting

White LED



Adapter

Operating voltage:
DC5V±5%
Operating current:
<500mA



Prompt method

Buzzer, vibrator,
LED prompt



Focusing

Red light LED 625nm



Barcode sensitivity

Inclined ±50° / Rotary 360° /
Deflected ±50°



Field of view angle

Horizontal 45°
Vertical 34°



Symbol contrast

≥30%



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 metres



Size

160mm*95mm*71mm



Port

1x USB Type-A



Code Recognition System

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

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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.