

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

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.

RMS  
Unit 006 Ettrick Riverside, Dunsdale Road,  
Selkirk  
TD7 5EB  
Phone : 01750 700527  
enquiries@rmspos.co.uk - www.rmspos.co.uk