

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 truly interprets high speed as it accurately identifies folded, stained and even distorted barcodes for easy use.
- The scanner will vibrate when scanning is completed successfully so that you won't have any miss.
- 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
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% (non-condensing)
Electrostatic protection:
±8kV (direct discharge)
±15kV (air discharge)
Drop height: 1.2M

 **Size**
160mm*95mm*71mm

 **Port**
1× 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 depend 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.The actual specs of products launched to the market shall take precedence over the info listed in this catalogue; any change may be made without prior notification.