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 |
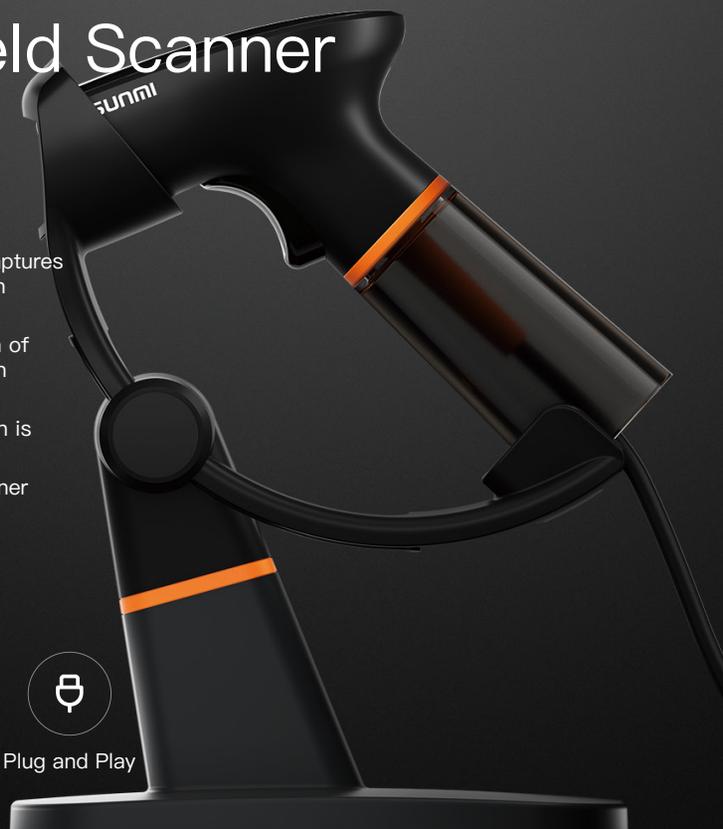
SUNMI 2D Handheld Scanner
Technical specifications

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
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℃ ~ 50℃
Storage temperature:
–40℃ ~ 70℃
Relative humidity:
5% ~ 95%(no condensation)
Electrostatic protection:
±8kV(direct discharge)
±15kV(air discharge)
Drop height:1.2 meters

Size
160mm*95mm*71mm

Port
1× 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