**AsReader.**

# Finger Reader 2D/1D Barcode scanner, BT

Wearable bar code reader corresponding to the bar code, two-dimensional code. The offered unit was used for the demonstration purposes and has the worn finger strip. The ASR-2D can be installed in the left and right either dominant arm of the index finger. OK simply by pressing the trigger with your thumb.

Send the read data over Bluetooth to the smartphone or tablet. Work efficiency since both hands can be used freely in a hands-free is up significantly.

**Key features of the ASR-2D Finger Reader:**

- small and light design
- hands-free
- for left or right hand
- 1D and 2D barcodes
- simply pairing with Bluetooth
- Android, iOS, Windows

# Technical Description

### Functionality & Operation

| | |
|---|---|
| Communication interface | Bluetooth, USB |
| 1D Barcode Symbologies | EAN, UPC, Code 11, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar(NW7),Interleaved 2 of 5(ITF-6, ITF-14), ISBN, ISSN, Plessey, MSI-Plessey, GS1 Databar,GS1 Composite Code, Industrial 2 of 5, Matrix 2 of 5 |
| 2D Code Symbologies | QR Code, Data Matrix, PDF417, Aztec, Maxicode, HanXin code |
| Operation interface | scan button, ON/OFF |
| WPAN Features | Bluetooth 4.0 (ClassicHID/SPP ) ,BLE |
| Operating system | Android, iOS, Windows |
| Indicators | 3 color LEDs, buzzer |

### Optical

| | |
|---|---|
| Bar code scanner | 2D imager ASR-023B |
| Light source | WhiteLED(Illumination);Red LED(Aiming) |
| Depth of scan field | 25 -240 mm |

### Electrical

| | |
|---|---|
| Main battery pack | lithium-ion battery400mAh |
| Power Source | USB cable & Magnetic detachable connector, 5V/1A, charching time 1,5 hod |

### Mechanical

| | |
|---|---|
| Weight | 25.1g |
| Dimensions | Width: 48.5mm, Height: 42.5mm Length: 28mm |
| Color | gray |
| Body housing | ABS plastic |

### Environment

| | |
|---|---|
| Storage temperature | -20 to 45°C |
| Operating temperature | -10 to 45°C |
| Storage humidity (non-condensing) | 10 to 90% |
| Operating humidity (non-condensing) | 10 to 90% |

### Others

| | |
|---|---|
| Certifications | TELEC, FCC, CE |
| Warranty | 1 year |