

## POCKET 2D WIRELESS BARCODE SCANNER

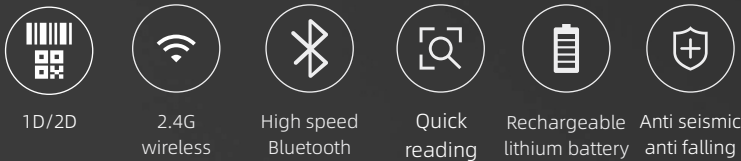
### R300-2D-BT

- Don't need any driver, plug and play.
- Read 1D and 2D code on screen and paper.
- Super battery capacity is up to 1500mAh.
- Charge time is 3 hours and continuous scanning time is 24hours.
- Support double firmware upgrade online: wireless and decoder.
- Communication model: 2.4G, bluetooth and typeC cable.
- Communication distance(open air) : 2.4G:100meters,Bluetooth: 40meters.
- Smart body, unique and ergonomic design, comfortable operating sense.
- Support screen display (1.44 inch color screen), real-time observation of battery power, See the read barcode data



#### APPLICATION

Mainly used in business, warehousing, express delivery, some industries etc.



### R300-2D-BT TECHNICAL SPECIFICATION

<b>OS</b> Windows / iOS / Android	<b>Image Sensor</b> CMOS	<b>Image(Pixels)</b> 1280(H)*800 (v)pixels	<b>light source</b> Aiming: 625 nm LED; illumination:4000K LED	<b>Scan Mode</b> Handhand (Manual) / Handfree (Automatic)
<b>FPS</b> Frame Rate 60fps/s	<b>Scan accuracy</b> ≥ 4mil@ Code39	<b>Print Contrast</b> ≥ 20%	<b>Visual Indicator</b> Red, blue and green LED lights Buzzer, motor vibration	<b>Transmission Range</b> 2.4G:50m; Bluetooth HID/BLE/ SPP: 40m(in open air)
<b>Scan Angle</b> Elevation angle 65° Tilt angle 30° Declination 55°	<b>Field of view</b> 34° horizontal, 28° vertical	<b>Work frequency</b> 2.400GHz-2.480GHz ISM	<b>Dimension L x W x H</b> 135*51*40(mm)	<b>Weight</b> 104g
<b>Case Material</b> ABS+PC, TPU	<b>Memory Capacity</b> 380000 byte	<b>Power parameter</b> Input Voltage: 5VDC±5% Working current: 1000mA	<b>Firmware Update</b> Computer online upgrade	<b>Scan distance</b> 40-200mm@UPC/EAN13mil PCS=90%; 20-250mm@QR 20mil PCS=100%
<b>Cable</b> Standard 1.0M straight (Typec)	<b>Paired Mode</b> one to one	<b>Battery Parameters</b> Battery Capacity: 1500mAh Charge Mode: Type-C cable charge Charge time: 4-5h Working time: 8h (Continuous scan)	<b>Safety regulations</b> CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	<b>Environmental parameters</b> Operating Temperature: -20°C--+ 60°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -40°C--+70°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52

#### Decoding Capability



1D: UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93, Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessey, China Postal Code,Code 32 (Italian Pharmacode), etc.

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Dotcode, GS1 DataBar stack, etc.

#### Optional configuration

- Black  White