



# ZGHPOS



## 2D Ring Type Bluetooth Barcode Scanner

ZR1R-2 2D image scanner which read 1D and 2D 4mil mobile phone codes and codes printed on paper labels. It is fast scan speed, it reads many different codes with wireless bluetooth&2.4G for connection.

ZR1R-2 with small size, easy to carry, three scanning modes, including continuous scanning mode, manual scanning mode and induction scanning mode. It provide feedback mechanism through LED lights, buzzer and vibration. Mobile phone fast charging technology, charging time is less than 1 hour, and the battery can be recharged more than 1000 times. Ultra-long working time, with an average scan time of 5 seconds, it can work for 12 hours in one dimension and 8 hours in two dimensions when fully charged. Support Chinese transmission, automatically reconnect after Bluetooth is disconnected. The data transmission format, data editing setting, and bar code type setting can be changed by reading the setting bar code.



### Features

- Ergonomic design, comfortable using
- With 2.4G and Bluetooth dual mode, stable wireless transmission.
- Support Bluetooth SPP, HID, BLE.
- Read barcodes on screen.

### Characteristics

### Physical Parameters

Light Source 650nm visible laser

Scan Rate 100 ± 10 scanscond

Reading preciseness 0.10mm(4mil)

Interface Bluetooth 4.0/USB/2.4G

<b>Battery</b>	<b>DC 3.7V, 360mA Li-ion battery</b>
<b>Memory</b>	<b>512KB</b>
<b>Support OS</b>	<b>Microsoft Windows XP/7.0/8.0/10,Android, iOS.</b>
<b>Reading Distance</b>	<b>2.5-600mm(100%UPC/EAN)</b>
<b>Barcode types</b>	<b>1D: Codebar ,code 11 ,code 93 ,MSI ,code 128,UCC/EAN-128,Code 39, EAN-8 ,EAN-13,UPC-A ,ISBN,Industrial 25,Interleaved 25 ,standard 25,2/5 matrix , GSI databar (formerly RSS)Variants  2D: PDF417/QR code/Data matrix/Aztec/Maxicode</b>
<b>Scan scope</b>	<b>10mm-250mm</b>
<b>Scanning angle</b>	<b>Roll:±35 degree / Pitch:±65 degree / Yaw:±50 degree</b>
<b>Bit error rate</b>	<b>1/5million</b>
<b>Power voltage</b>	<b>5V</b>
<b>Safety performance</b>	<b>FCC, CE &amp; Rohs</b>
<b>Dimension</b>	<b>53mm*29mm*36mm</b>
<b>Weight</b>	<b>65g (include battery)</b>
<b>Enviroment</b>	
<b>Operating Temperature</b>	<b>0 °C~ 50 °C/32 to 122 F</b>
<b>Storage Temperature</b>	<b>-10 °C~ 50 °C/-4 to 140 F</b>
<b>Humidity</b>	<b>20% ~ 85% (non-condensing)</b>
<b>Package including:</b>	<b>1*barcode scanner+1*User manual+1* Changer cable+1*Charger head+1*Mobile 4.0 receiver</b>
<b>Warranty</b>	<b>2 Years</b>



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