



GS R1500BT wearable 2D Imager Ring barcode scanner series allows you for movement scanning, picking and sorting application. Embedded advanced high performance 2D barcode scan engine, deliver you fast and accurate reading even for poor quality barcode.

R1500BT series supports off line data collection of 10000 barcodes. R1500BT-HW allows you get the excellent scanning experience with the most cost-effective price.

It's equipped with Bluetooth 4.0 technology and is compatible with iOS, Android and Windows devices easily. You can connect Bluetooth dongle for long distance barcode scanning.

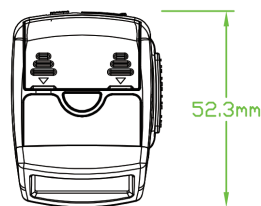
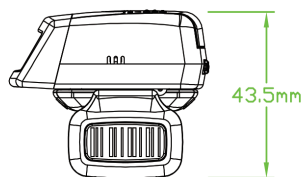
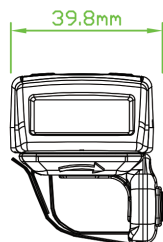
Small and slim size with portable design enables your operation more easily and convenient! It improves 25% overall productivity in warehouse management, retail, logistics or healthcare applications.

## Feature

- ◇ Scan 1D, 2D barcodes printed on paper labels or displayed on mobile phones or computer screens.
- ◇ Point and shot scanning and omni-directional scanning ability capture barcode more easily through more natural movements
- ◇ Swifvel feature to enables easy switching from right to left hand use
- ◇ Build-in memory and large off-line storage up to 10000 barcodes
- ◇ Strong compatibility with iOS and Android, WindowsPhone,X86 Windows tablet

# Specification

Model NO	R1500BT	R1500BT-HW		
<b>Dimensions:</b>	42g			
<b>Weight:</b>	L52.3mm×W39.8mm×H43.5mm			
<b>Input Voltage:</b>	DC5V±0.15V			
<b>Battery Capacity:</b>	280mAh			
<b>Scan Current:</b>	295mA	345mA		
<b>Low Power Current:</b>	<3mA	3.5mA		
<b>Shock:</b>	2500G			
<b>Sensor Type:</b>	Imager			
<b>Illumination:</b>	LED610nm	White LED illumination;Red LED dot aimer		
<b>Optical Resolution:</b>	4mil	5mil		
<b>Focal Distance:</b>	From front of engine: 7.64 in.			
<b>Scan Speed:</b>	30 frames per second			
<b>Scan Angle:</b>	Skew±60° , Pitch±60° , Roll±360°	Tilt: 360° , Pitch: ± 45° , Skew: ± 45°		
<b>Field of View:</b>	Horizontal: 42° , Vertical: 28°	Horizontal: 37.8° , Vertical: 28.8°		
<b>Operating Temp:</b>	-20° C to 50° C	-10° C to 40° C		
<b>Storage Temp:</b>	-30° C to 70° C	-40° C to 60° C		
<b>Humidity:</b>	to95% relative humidity,non-condensing,at 40° C			
<b>Interface:</b>	USB 2.0, Bluetooth 4.0			
<b>Ambient Light:</b>	107,639Lux	0-10000Lux(total darkness to bright sunlight)		
<b>Symbologies:</b>	1D : UPC/EAN Bookland EAN UCC Coupon Code ISSN EAN Code 128 GS1-128 ISBT 128 Code 39 Trioptic Code 39 Code 32 Code 93 Code 11 Interleaved 2 of 5 Discrete 2 of 5 Codabar MSI Chinese 2 of 5 Matrix 2 of 5 Korean 3 of 5 Inverse 1D GS1 DataBar Composite Codes 2D : PDF417 MicroPDF417 Data Matrix Data Matrix Inverse Maxicode QR Code MicroQR QR Inverse Aztec Aztec Inverse Han Xin Han Xin Inverse Postal Codes : US Postnet US Planet UK Postal Japan Postal Australian Postal Netherlands KIX Code USPS 4CB/One Code/Intelligent UPU FICS Postal	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5,MSI,GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13with Extended coupon Code, Coupon GS1 Code32(PARAF), EAN-UCC Emulation, GS1 Data bar 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible(Han Xin) code Postal Codes: Australian Post,British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet		
<b>Certification:</b>	CE,RoHS,WEEE Copicant			
<b>Accessory:</b>	finger holder,lanyard,user guide,CD			
<b>Bar Code Type</b>	<b>Near</b>	<b>Far</b>	<b>Near</b>	<b>Far</b>
4.0 mil Code 39	84mm 3.3 in	224 mm 8.8 in		
5.0 mil Code 39	50.8 mm 2.0 in	343 mm 13.5 in	61 mm 2.4in	130 mm 5.1 in
100% U.PC	46 mm 1.8 in	660 mm 26.0 in	55 mm 2.1 in	280 mm 11.0 in
10 mil Code Matrix	74 mm 2.9 in	257 mm 10.1 in	60 mm 2.4in	130 mm 5.1 in
20 mil Code 39	50.8 mm 2.0 in	762 mm 30.0 in	60 mm 2.4 in	380 mm 15.0 in



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