

2D Wearable Imager Ring Barcode Scanner



GS R5000BT wearable 2D Imager Ring barcode scanner allows you for mobile scanning, picking and sorting application. Its high scanning performance provides users with excellent customer experience.

With vibration function, users get trigger feedback in noisy environment to recognize whether barcodes were collected successfully. GS R5000BT supports off line data collection of 10000 barcodes. Wireless charging function brings more convenience while charging Ring scanner.

It's equipped with Bluetooth 4.0 BLE technology and is compatible with iOS, Android and Windows devices easily. GS R5000BT supports Master and Slave mode to work better with Bluetooth dongle GS D100 while you want to record barcodes on computer.

You can wear it on your finger to free your hands to handle materials, goods and packages while scanning. It improves 25% overall productivity in warehouse management, retail, logistics or healthcare applications.

Features

- Scan 1D and 2D barcodes printed on paper labels or displayed on mobile phones or computer screens
- Dual-mode Bluetooth 4.0 communication
- Excellent compatibility with iOS, Android, Windows Phone and X86 Windows tablet
- Swivel feature to enables easy switching from right to left hand use
- Offline storage function
- One-key power on/off

Application Scenarios

- Retail
- Warehouse management
- Inventory management
- Distribution and logistics
- Event management
- Mobile couponing

Specification

Model No.	GS R5000BT	
Dimensions	L50.3mm×W39.4mm×H44.3mm	
Weight	48g	
Input Voltage	DC5 V±0.15 V (Wired)	DC5V±0.15V 500mA (Wireless)
Battery	500mAh	
Scan Current	260mA	
Low Power Current	<5mA	
Sensor Type	2D-Cmos Image	
Sensor pixel	640 X 400 pixels	
Scan Angle	Skew±60° , Pitch±60° , Roll±360°	
Optical Resolution	5mil	
Scan Speed	60 scans/second	
Ambient Ligh	Max 107,639 lux (direct sunlight)	
Operating Temp	-15° C to 50° C	
Storage Temp	-40° C to 70° C	
Humidity	95% non-condensing	
Interface	Bluetooth 4.0 HID, SPP, BLE USB HID, VCP	
Symbologies	1D: UPC-A, UPC-E, UPC-E1, EAN-8 JAN 8, EAN-13/JAN 13, Bookland EAN, ISSN EAN, Code 128, GS1-128, ISBT-128, Code 39, Trioptic Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI, GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded, Composite Codes: Composite CC-C, Composite CC-A/B, Composite TLC-39 2D: PDF417, MicroPDF417, Code 128 Emulation, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Han Xin, Postal Codes: US Postnet, US Planet, UK Postal, Japan Postal Australia Post, UPU FICS Postal	
Accessory	Micro USB Cable, yellow hook&loop strap, user guide, CD, wireless charging pad	
Ceritfication	CE, RoHS, FCC	
Decode Ranges	5 mil	51~162mm (2.0 ~ 6.4 in.)
	5 mil	63~127mm (2.5 ~ 5.0 in.)
	6.6 mil	63~160mm (2.5 ~ 6.3 in.)
	10 mil	45~228mm (1.8 ~ 9.0 in.)



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