GENERALSCAN

GS R5000BT Series

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 was collected successfully. 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. R5000BT supports Master and Slave mode to work better with Bluetooth GS D100BT 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.

Feature

- Frees operator's hands to move packages, products or materials, helping to improve efficiency and productivity
- Strong decode capability even the poorly printed barcode.
- 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
- Work with GS D100BT, it can increase the wireless transmit distance for 10 meters

Specification

Model NO		R5000	BT-51C	R5000	BT-5SA	R5000E	BT-5MR	
Dimensions:				L50.3mm×W39.4	4mm×H44.3mm			
Weight:		48g						
Input Voltage:		DC5 V±0.15 V						
Battery:				500r				
Scan Current:		295mA		435mA		435mA		
Low Power Current:		255mA		<3mA		455111A		
Shock:		2500G		2500G		2500G		
Sпоск:		250	JUG	250	JUG	250	JUG	
Sensor Type:				2D-Cmo				
Sensor Resolution		1280×800 pixels		1280×960 pixels		1280×960 pixels		
Scan Angle:				Skew±60°, Pitch	Skew±60°, Pitch±60°, Roll±360°		!	
Scan Speed:		30 scan/second 60 scan/second 60 scan/second					/second	
Optical Resolution:		4mil		3mil		3mil		
Field of View:		Horizontal: 42°, Vertical: 28°		Horizontal: 48°, Vertical: 36.7°		Horizontal: 31°, Vertical: 23		
ieiu oi view.		110112011tdl. 42		10112011101.40			, vertical. 25	
Ambient Light:		107,639Lux		96900Lux		96900Lux		
Operating Temp:		-20° to 50° C		-30° to 60° C		-30° to 60° C		
Storage Temp:		-30° to 70° C		-40° to 70° C		-40° to 70° C		
Humidity:				95% non-condensing				
	-	From front of		Frame frame of a		From front of		
Focal Distance:		From front of engine: 7.64 in. From front of engine: 7.38 in. From front of engine: 14.2 in.						
Interface:		USB 2.0, Bluetooth 4.0 Scanner:1 year, Battery: 6months						
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Notes:

1. Contrast measured as Mean Reflective Difference (MRD) at 650 nm.

 Working range specifications at ambient temperature (23°C), photographic quality symbols. Pitch=10°, Roll=0°, Skew=0°, ambient light < 150 ft-candles using Symbol or equivalent decoder.
 Dependent on width of bar code.

3. Dependent on width of bar code.







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