JBR-9Z01

Bluetooth Ring Scanner

Jorjin's JBR-9Z01 bluetooth ring scanner features wearable design that gives users freedom of movement to perform barcode scanning tasks comfortably while keeping both hands free.

Featuring a superior scan engine, JBR-9Z01 is available to scan most 1D, 2D and PDF417 barcodes printed on paper labels or displayed on the screen of a mobile phone. The Bluetooth® 4.2 and NFC technology delivers the most efficient way to pair with smart phone and tablets with just a touch. Moreover, the wireless technology keeps the scanner connected up to 10 m (30 ft) from the computer, increasing productivity by allowing workers to move to the task. The JBR-9Z01 can be utilized with an auto mode that ensures no data is lost while it is out of range of the wireless signal, also upload the data to the back-end system automatically when it gets back in range, allowing users to complete their tasks without interruption.

Whether you prefer left or right-handed operation, users can instantly switch between right and left hand operation with the special one push rotate design. It improves productivity in your operations with the wearable technology.

FEATURES

- Lightweight, two-finger ring design
- Reads 1D, 2D, and PDF417 barcodes
- Rotating adaptor for left- or right-handed operation
- Rugged and durable design withstands 5-foot drops
- Easily pair to smart phones and tablets (Including iOS/ Android devices)
- Batch data transfer from scanner to computer via USB port
- Full Shift Battery Life: Up to 14 Hours
- A wide range of applications such as retail, logistics, field service and hospitality.

PRODUCT OVERVIEW

Micro USB Port

Battery

Trigger Key

Scan Window

Velcro Strap

SPECIFICATION

Model Name			JBR-9Z01	
System & Performance	Host OS Support		Windows, Android, iOS	
	Memory		7.5Mbytes, store up to 590,000 of EAN13 codes	
	Scan Engine		Zebra SE2707	
	Sensor		CMOS sensor with 640 x 400 pixel	
	Light Source		1 Hyper Red 660nm LED	
	Ambient Light		Max 107,639 lux (direct sunlight)	
	Skew Angle		60 degrees	
	Pitch Angle Sensor		60 degrees	
	Printing Contrast Scale		minimum 20%	
	Scan Speed		60 frame /sec	
	Depth of Field			
			Near	Far
	5 mil Code 39		51 mm	162 mm
	5 mil Code 128		63 mm	127mm
	6.6 mil PDF417		63 mm	160 mm
	10 mil PDF417		45 mm	228 mm
	13 mil 100% UPC		50 mm	317 mm
	20 mil Code 39		50 mm	495 mm
	20 mil Data Matrix		38 mm	343 mm
	20 mil QR Code		38 mm	279 mm
Functionality	Symbologies	1D	All major symbologies and PDF417	
		2D	QR Code, Data Matrix, Aztec Code, PDF417, Macro PDF417, Micro PDF417, MaxiCode, Coda block A, Codablock F, GS1Composite, Han Xin Code, Australian Post, British Post, Canadian Pos, InfoMail, Intelligent Mail Bar Code, Japanese Post, KIX (Netherlands) Post, GS1 Composite, Korea Post, Planet Code, Postal, Postnet	
Communication	Radio		Bluetooth® 4.2 / Bluetooth® V2.1	
	Range		10M (line of sight)	
	Host Interface Supported		USB	
Electrical & Mechanical	Current Consumption		Operation mode: 160mA, Standby mode: 23mA, Power off mode:1uA	
	Battery Type		Rechargeable Lithium-ion	
	Battery Capacity		800mAH / 3.7V	
	Charging Time		Fully charged in 4 hours	
	Operating Time		14 hours at 1 scan/5 secs with good reading beep sound.	
	Charging Method		USB Cable	
	Scanner Dimension		50 x 71 x 21 mm	
	Scanner Weight		95g	
	Trigger Switch Life		1 million times	
	Shock Resistance		1.5M onto concrete (scanner only)	
Environmental & Regulatory	Operating Temperature		-10°C to 50°C	
	Storage Temperature		-20°C to 60°C	
	Relative Humidity		95% non-condensing	
	IP Rating		IP42	
	Regulatory		CE, FCC, BSMI, TELEC, NCC	

* Specifications subject to change without notice.