



HS-S02 Ring Bluetooth Scanner

Introduction

The ring barcode scanning product HS-S02 is divided into 1D (CCD/LASER) and 2D three different configuration models. With rechargeable battery and memory, Bluetooth communication mode. Can be worn on the finger, easy to scan the bar code data or data acquisition. Can support WINDOWS/ANDROID/IOS and other systems. It is the best choice for arranging stocktaking, logistics express and commercial retail data collection.

Specification

Processor	ARM M332 bit 108MHz processor
System Internal Memory	RAM 128kbs
Flash	ROM 4Mb
Button	1 button for power and scan
Prompt	LED light/Buzzer/Vibration
Battery	Internal 300mAh rechargeable battery
LED Status	Power/Battery/Bluetooth/Scan Status
Charging	USB 5V
Dimension	45*28*38mm
Weight	40g
Communication	Bluetooth 3.0
Protocol	SPP/HID
development tools	Provides SDK for SPP mode
Language	Java
Support O.S	Android/IOS/Windows
Scan mode	Standard mode/ inventory mode
Settings	Sleep,Buzzer,Vibration,Keyboard etc
Operating temperature	-10° ~ 50°C
Storage temperature	-20°~ 70°C
Humidity	0 ~ 95% (without condensation)
Protection level	IP65

with 1D CCD barcode scanner engine (optional)	Model	HS-S02C
	Collection method	CMOS video
	Scan speed	1/60 s
	Scan angle	Angle 360°, Angle of elevation ± 55°, Angle of deviation ± 55°
	Resolution	5mil
	Code Type	EAN, EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, Code 128C, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, GS1 Databar, GS1 Composite Code, Matrix 2 / 5, Code 11, Industrial 25, Standard 25, Plessey, MSI-Plessey, etc
1D laser barcode scanner engine(optional)	Model	HS-S02L
	Collection method	Visible light secondary tube, wave length 650 nanometers
	Scan speed	100 lines/second
	Scan angle	Angle 360°, Angle of elevation ± 55°, Angle of deviation ± 55°
	Resolution	≥4mil
	Code Type	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN/ISSN, 39 yards, 39 yards (ASCII Full size), 32 yards, Trioptic Code 39, Cross 25 yards, Industry 25 yards (Discrete 2 of 5), Matrix 25 Code, Kudaba Code (NW7), 128 yards, UCC/EAN 128, ISBT128, 93 yards, 11 yards (USD-8), MSI/Plessey, UK/Plessey, China Post Code, GS1 DataBar
2D scanner engine (optional)	Model	HS-S02D
	Collection method	CMOS video
	Scan speed	1/60 s
	Scan angle	Angle 360°, Angle of elevation ± 55°, Angle of deviation ± 55°
	Resolution	≥7.5mil
	Code Type	QR Code, Data Matrix, PDF417, UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Coda bar, MSI/MSI PLESSEY, GS1 Data Bar



	optional	Supports DPM (Part Marking Code)
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Picture

