

Ring Wireless Bluetooth Scanner HS-S03

General

The HS-S03 is also a high-performance scanner that can easily read all kinds of 1D barcodes and read 2D QR barcodes at high speed. The HS-S03 has a very high scan rate for linear barcodes. For paper barcodes and barcodes on the display, the HS-S03 can also be easily scanned for a variety of scanning applications.

The HS-S03 is built to meet the most demanding scanning requirements, providing consistent scanning performance in a completely dark environment, as well as over an extended temperature range. The HS-S03 is based on solid state technology that meets the most stringent standards for exposure, as well as shock and vibration.

Features

- Quickly and accurately identify 1D code and QR code
- Green low power consumption
- Rich application scenarios
- Ergonomic design
- Stable, precise, convenient, practical, and efficient
- Bluetooth 4.2 technology

Specification

Performance parameter	
Image Sensor	CMOS
Pixel	640*480 CMOS
illumination	White light led
Reading code system	2D: PDF417, QR Code, Data Matrix 1D: Code128, EAN-8, EAN-13, UPC-E, UPC-A, Interleaved 2 of 5, Matrix 2 of 5, Industrial 25, Code 39, Codabar, Code 93, Code 11, MSI-Plessey, GS1-DataBar
Reading accuracy	≥5mil
Barcode sensitivity	Tilt: ±65° @ 0° Roll and 0° Skew Rotate: ±360° @ 0° Pitch and 0° Skew Deflection: ±60° @ 0° Roll and 0° Pitch
Field of view	28° horizontal and 21.5° vertical
Typical reading depth of field	Code 39 5mil 6-8cm 15mil 4-15cm
Data interface	
Wireless 2.4G	Wireless 2.4G receiver for connecting this unit and the information receiving host with a transmission distance of up to 100 meters (open space)

Bluetooth	HID mode, SPP mode, BLE mode (Transmission distance up to 50 meters (open space))
USB	USB data cable (1.5m) for connecting this unit and the information receiving host and charging
Physical parameter	
Size (length * width * height)	53.2*37.5*51mm (Figure 1)
Weight	38g
Prompt mode	Buzzer, led indicator
Voltage	Working Voltage 5VDC±5%
Current	Working current 210mA
	Stand-by current 70mA
Environmental parameters	
Operating temperature	-20℃~+50℃ (-4°F~122°F)
Storage temperature	-40℃~+70℃ (-40°F~176°F)
Relative humidity	5%~95% (no condensation)

Picture

