



RIOSCAN 1D SCANNER

Features

- The Smart Barcode Scanner is designed for Android/iOS phone use.
- Communication interface:
 BT communication: HID profile or SPP profile (for iOS/Android devices)
 Wired communication: USB OTG cable (for Android OTG devices)
- iLS6303AS with 1MB memory, supports data transmission & batch mode.
 1MB memroy can save 65,000 EAN13 codes.
- Unique Scan Holder design makes smartphone & scanner combined easily & closely
- Cradle works as charging stand for both scanner & smartphone.



Scanners Specifications :

Model Name	iLS6303AS
Description	Bluetooth Laser Barcode Scanner
Engine	Honeywell N4313

Performance Characteristics

• Light Source	650 nm Laser Diode
• Depth of Field (55 mil)	1D (40 mil Code 39): 714 mm
• Scan Rate	108±16 scans /sec
• Best Resolution	1D (4 mil) Code 39
• Print Contrast	20%
• Scan Angle	Tilt : ±35° / Pitch : ±60° / Skew : ±65°
• Indicators	green/red LED & beeper
• Interface	BT communication: HID profile or SPP profile (for iOS/Android devices) Wired communication: USB OTG cable (for Android OTG devices)
• Symbolologies	Codabar, Code11, Code128, Code32, Code39, Code93, EAN/JAN-13, EAN/JAN-8, GS1DataBar Expanded, GS1DataBar Limited, GS1DataBar Omnidirectional, GS1-128, interleaved 2 of 5, ISBT 128, Matix 2 of 5, MSI, NEC 2 of 5, Plessy Codes, Postal Codes, Straight 2 of 5 IATA, Straight 2 of 5 Industrial, Telepen, Troptic Code, UPC-A, UP-E0, China Post

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	350mA max
• Radio Range (open area)	BT Class 1 (70~100m in open area, based on real operation environment)
• RF Frequency	2.4GHz
• Battery Type	AA NiMH rechargeable battery 1.2V x 2 (2.4V 2300mAH)
• Scans per charge	more than 25,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

Physical Characteristics

• Dimension (L * W * H)	203 X 65 X 95 mm (for scanner)
• Weight	202 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)

User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	100,000 lux (Direct Sunlight)

Decode Zone (Based on Symbol's Standard Code 39 PCS=0.9 label and 600 lux environment. There are +/- 1 cm tolerance)

• 4 mil Code 39	97 ~ 121 mm
• 5 mil Code 39	86 ~ 170 mm
• 7.5 mil Code 39	72 ~ 251 mm
• 10 mil Code 39	46 ~ 351 mm
• 15 mil Code 39	25 ~ 527 mm
• 40 mil Code 39	76 ~ 714 mm
• 13mil 100% UPC	32~ 437 mm

Product specification is subject to change without notice.

RIOTEC CO., LTD.

8F., 196-2, DaTong Rd., Sec. 3, Xizhi Dist., New Taipei City 221, Taiwan

TEL : +886-2-8647-1828

FAX : +886-2-8647-1800

E-mail : sales@riotec.com.tw

Web : www.riotec.com.tw