



Wireless Pocket Barcode Scanner

Features

- Pocket-size design: 100 X 43 X 27 mm
- Bluetooth: BT Class 1
- Supports Apple iOS, Android, and Windows devices through BT
- Equipped with 1M memory which can store more than 65,000 EAN13 barcodes
- Provides two operation modes: "data transmission" or "batch mode"
- When iDC950X series connect to iPhone/ iPad/ iPod Touch, its left button can raise & lower on-screen keyboard



Scanner Specifications

Model Name	iDC9503A
Description	Bluetooth 1D Barcode Scanner
Engine	Honeywell N4313

Performance Characteristics

• Light Source	650 nm Laser Diode
• Depth of Field (40 mil)	1D (40 mil Code 39): 734 mm
• Scan Speed	108±16 scans /sec
• Best Resolution	1D (4 mil) Code 39
• Print Contrast	≥ 20%
• Scan Angle	Tilt : ±35° / Pitch : ±60° / Skew : ±65°
Indicators	LED & beeper
• Charge	Mini USB port
• 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, UPC-E0, China Post

Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	300 mA max
• Radio Range	BT Class 1 (70~100m in open area, based on real operation environment)
• RF Frequency	2.4GHz
• Communication	HID profile, SPP profile
• Battery Type	3.7V 900mAh Li-Ion battery
• Scans per charge	more than 20,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Power cable	Mini USB cable
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

Physical Characteristics

• Dimension (L x W x H)	100 x 43 x 27 mm
• Weight	64 g +/- 5 g

User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 4 mil Code 39	117 ~ 141 mm
• 5 mil Code 39	106 ~ 190 mm
• 7.5 mil Code 39	92 ~ 281 mm
• 10 mil Code 39	66 ~ 371 mm
• 15 mil Code 39	45 ~ 547 mm
• 40 mil Code 39	96 ~ 734 mm
• 13mil 100% UPC	52 ~ 457 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