



Pocket 2D barcode scanner

Features

- Small size 100 x 43 x 27mm: easy to carry
- LCD Screen (32 x 25 mm)
- BT Class I: transmission distance 70~ 100m, Line Of Sight
- Support Android / IOS / Windows / MAC devices
- Can choose Direct-scan or Memory-scan modes
- Keyboard Toggle On IOS Device
- Multi-language UI setting: English, Spanish, Japanese, German, French
- Long working time: more than 10,000 scans/ per fully charged
- Optional: wearable set (glove, holder, trigger cable)



Scanner(Data Collector) Specifications :

Model Name	iDC9600K
Description	Bluetooth Barcode Scanner
Engine	2D engine

Performance Characteristics

• Light Source	White LED
• Aiming LED	Red Light : 625nm \pm 3nm
• LCD Panel (with back Light)	Dots: 128 x 64 Viewing Area: 32 x 25 mm
• Depth of Field	13mil EAN13: 210 mm
• Best Resolution	4mil Code 39
• Print Contrast	\geq 30%
• Read Angle	Title: 360° / Pitch: \pm 50° / Skew: \pm 50°
• Indicators	green/red LED & beeper
• Charge	Mini USB port
• Symbologies	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, Codabar, Interleave 2 of 5, ISBN, GS1-128, MSI, GS1 Databar, PDF417 , QR Code, DataMatrix, Aztec
• Interface	through BT

Electrical Characteristics

• Input voltage	5 V/DC \pm 5%
• Current - operating	550mA
• 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 10,000 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 Distances (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 Code39	50mm ~ 115mm
• 5 mil Code39	50mm ~ 145mm
• 13 mil EAN 13	60mm ~ 210mm

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