



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	iDC9607L
Description	Bluetooth Barcode Scanner
Engine	AI3200+ 2D engine

Performance Characteristics

• Light Source	625±10 nm LED
• LCD Panel (with back Light)	Dots: 128 x 64 Viewing Area: 32 x 25 mm
• Depth of Field	(20 mil Code 39) : 600 mm
• Sensor	CMOS (752×480 pixels)
• Best Resolution	1D (CODE 39) ≥ 4mil 2D (PDF417) ≥ 6.67mil
• Print Contrast	≥ 30%
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Indicators	green/red LED & beeper
• Charge	Mini USB port
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, MSI, UCC/EAN-128, Matrix2 of 5, Industrial 2 of 5 2D: PDF417, Data Matrix ,QR Code, Micro QR code
• Interface	through BT

Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	350 mA
• 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	100 X 43 X 27 mm (L * W * H)
• Weight	72 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	50mm -140mm
• 5 mil Code 39	50mm -160mm
• 13 mil UPC-A	60mm -360mm
• 20 mil Code 39	100mm -600mm
• 6.67 mil PDF417	60mm -160mm
• 10 mil DataMatrix	50mm -120mm
• 20 mil QR Code	30mm -280mm

Product specification is subject to change without notice.

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