

Features

With the Internet of Things (IOT), Android Smartphone becomes the tool for data collection. RIOTEC develops the "GODASCAN" which applied for Android OTG smartphone use.



- ** DC9277A: Plug and Play (Wired, for Android OTG phone)
- iDC9277A: BT communication (wireless, for iOS device)
- ** With appropriate APP, the Android Smartphone becomes data collector easily.
- ** With touch trigger, the operation is easy.
- ** GODASCAN can be used for different size of Android OTG devices. (from 4" to 6" size)
- ** The back of GODASCAN has PU glue / suction cup which can be stuck on smart-phone strongly. PU glue can be repeatedly used.
- ** GODASCAN has Li-Ion battery inside which provides power to barcode scanner.
- ** You don't remove GODASCAN when in charge. You can charge both GODASCAN & smartphone through its micro USB port directly.

Scanner(Data Collector) Specifications :

Model Name	iDC9277A	DC9277A
Description	BT GODASCAN CCD barcode scanner	Wired GODASCAN CCD barcode scanner
Engine	CCD ENGINE	

Performance Characteristics		
• Light Source	610nm~640nm Red LED	
• Depth of field (There are +/- 1 cm tolerance)	Code 39 (5mil): 65mm~175mm EAN-13 (13mil): 55mm ~ 605mm	
• Scan Speed	300 scan/sec	
• Best Resolution	4 mil	
• Print Contrast	≥30%	
• Scan Angle	Pitch ±60° @ 0° Roll and 0° Skew Roll ±30° @ Pitch and 0° Skew Skew ±60° @ Roll and 0° Pitch	
Indicators	Beeper	
• Charge	Micro USB port	
• Symbologies	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI	
• Interface	through BT	Micro USB (USB_HID ,USB Serial <by request>)
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)	-

Electrical Characteristics

• Input voltage	5 V/DC ± 5%	
• Current - operating	170 mA	
• Radio Range	BT Class 1 (100m, in open area)	-
• RF Frequency	2.4GHz	-
• Communication	HID profile, SPP profile	-
• Battery Type	3.7V 900mAh Li-Ion battery	
• Scans per charge	more than 25,000 scans when fully charged	
• Charge Time	4 ~ 5 hours	
• Current Charging	500 mA Max.	
• Power cable	Micro USB cable	

Physical Characteristics

• Dimension	125 X 52.5 X 35 mm (L * W * H)	
• Weight	88 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	

Product specification is subject to change without notice.