

Features

With the Internet of Things (IOT), smartphone becomes the tool for data collection. RIOTEC develops Godascan barcode scanner which can upgrade smartphone to simple data collector. That is, Godascan extends smartphone to data capture market.

The latest solution:
Godascan + smartphone = data collector



- ** DC9277A: Plug and Play (Wired, for Android / Windows OTG Smartphone)
- iDC9277A: BT communication (HID profile , for iOS device / Android/ Windows Smartphone)
(SPP profile, for Android/ Windows Smartphone)
- ** With appropriate APP, the Smartphone becomes data collector easily.
- ** With touch trigger, the operation is easy.
- ** GODASCAN can be used for different size of iOS / Android devices.(from 4" to 6" display size)
- ** The GODASCAN has PU glue / suction cups which can be stuck on back of smartphone strongly.
PU glue can be used repeatedly
- ** GODASCAN has Li-Ion battery inside which provides power to barcode scanner.
- ** You don't need to 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	13 mil EAN 13 : 440 mm max	
• Scan Speed	300 scan/sec	
• Best Resolution	4 mil Code 39	
• Print Contrast	30% or more	
Indicators	Beeper	
• Charge port	Micro USB port	
• Symbolologies	Code 128,EAN-13, EAN-8,, Code 39, UPC-A, UPC-E,Codabar,Interleaved 2 of 5, ISSN, ISBN,Code 93,MSI,Matrix 2 of 5,Industrial 2 of 5,Code 11,RSS-14 RSS-14-limited,RSS-14-expand	
• Interface	through BT	USB HID, USB Serial <by request>
• Cable supported	Micro USB cable or Type-C cable	
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)	-

Electrical Characteristics

• Input voltage	5 VDC ± 5%	
• Current - Reading	170 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 test method: one scan per one second.	
• Charge Time	4 ~ 5 hours	

Physical Characteristics

• Dimension (L x W x H)	125 x 52.5 x 35 mm
• Weight	88 g +/- 5 g

User Environment

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

Depth of Field (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	75mm ~ 180mm
• 5 mil Code39	70mm ~ 200mm
• 13 mil EAN 13	55mm ~ 440mm

Product specification is subject to change without notice.