GODASCAN 2D Barcode Scanner

Features

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

** DC9277L: Plug and Play (Wired, for Android OTG phone)
   iDC9277L: 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 / sucker 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 Specifications：

	iDC9277L	DC9277L
Model Name	**iDC9277L**	**DC9277L**
Description	BT 2D GODASCAN	Wired 2D GODASCAN
Engine	RIOTEC 2D engine	

Performance Characteristics

• Light source	625±10 nm LED	
• Depth of field	(20 mil Code 39)：320 mm	
• Sensor	CMOS (752×480 pixels)	
• Best resolution	1D (CODE39)≥ 5mil 2D (PDF417) ≥ 6mil	
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°	
• Print contrast	≥ 30%	
• Indicators	Beeper	
• charge	Micro USB port	
• Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, MSI, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, QR Code, Micro QR Code, Data Matrix	
• Interface	through BT	Micro USB
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)	-

Electrical Characteristics

• Input voltage	5 V/DC ± 5%	
• Current - operating	230 mA	
• Radio Range	BT Class 1	-
• 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	
• Current Charging	500 mA	
• Power cable	Micro USB cable	

Physical Characteristics

• Dimension	125 X 52.5 X 35 mm (L * W * H)	
• Weight	88 g +/- 4 g	

User Environment

• Temperature-operation	0°C to 50°C	
• Temperature-storage	-10°C to 60°C	

• Humidity-operation	95% relative humidity, non-condensing

Decode Zone

• 5 mil Code 39	55mm ~ 100mm
• 13 mil EAN13	55mm ~ 185mm
• 6.67 mil PDF417	40mm ~ 130mm
• 10 mil DataMatrix	40mm ~ 135mm
• 15 mil QR Code	40mm ~ 160mm