



GODASCAN 2D Barcode Scanner with clip-type holder

Features

GodaScan mobile barcode scanner is designed for smartphone use. With smartphone, this solution can replace the data collector and be applied in different applications.

- ** DC9270JH: Plug and Play (Wired, for Android / Windows OTG Smartphone)
- iDC9270JH: 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.
- ** The new clip-type holder can hold smartphone tightly.



Scanner Specifications :

Model Name	iDC9270JH	DC9270JH
Description	Bluetooth GODASCAN 2D Barcode scanner	Wired, GODASCAN 2D Barcode scanner
Engine	RIOTEC 2D engine	

Performance Characteristics

• Illumination Element	White LED	
• Aiming LED	625 nm	
• Depth of field	13 mil UPCA : 340 mm	
• Sensor	CMOS (640x480 pixels)	
• Best resolution	1D (4mil) : Code 39 2D (6.67mil) : PDF417	
• Print contrast	≥ 30%	
• Indicators	LED & beeper	
• charge port	Micro USB port	
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec	
• Interface	Bluetooth	USB HID, USB Serial <by request>
• Cable supported	Micro USB cable or Type-C cable	
• Memory capacity	1MB (can save more than 65,000 EAN13 codes)	-

Electrical Characteristics

• Input voltage	5 V/DC ± 5%	
• Current - operating	< 500 mA	
• Radio Range	Bluetooth Class 1 (70m~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	

Physical Characteristics

• Dimension (L x W x H)	142 x 75.2 x 52 mm
• Weight	138g ± 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
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)

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	40 ~ 120 mm
• 5 mil Code 39	45 ~ 155 mm
• 13 mil UPCA	40 ~ 340 mm
• 10 mil DataMatrix	40 ~ 160 mm
• 20 mil QR code	25 ~ 260 mm
• 6.67 mil PDF417	50 ~ 150 mm

Product specification is subject to change without notice.

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