



GODASCAN 2D Barcode Scanner

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.

- ** DC9278KH: Plug and Play (Wired, for Android / Windows OTG Smartphone)
- iDC9278KH: 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(Data Collector) Specifications :

Model Name		DC9278KH
Description		BT GODASCAN 2D barcode scanner
Engine		Opticon MDI-4100
Wired GODASCAN 2D barcode scanner		
Performance Characteristics		
• Light Source		Illumination:White LED Aiming LED:525nm (Green)
• Depth of field (There are +/- 1 cm tolerance)	(13 mil) UPC-A : 250 mm	
• Sensor	CMOS (640×480 pixels)	
• Best Resolution	1D (CODE39) : 5mil 2D (PDF417) : 6.7mil	
• Print Contrast	≥ 20%	
• Scan Angle	Tilt: 360° / Pitch ±65° / Skew ±65°	
• Indicators	LED & beeper	
• Charge port	Micro USB port	
• Symbolologies	1D: UPC-A, UPC-A Add-on, UPC-E, UPC-E Add-on, EAN-13, EAN-13 Add-on, EAN-8, EAN-8 Add-on, JAN-8, JAN-13, Code 39, Tri-Optic, Codabar (NW-7), Industrial 2 of 5, Interleaved 2 of 5, S-Code, Code 128, Code 93, IATA, MSI/Plessey, UK/Plessey, Telepen, Code 11, Matrix 2 of 5, Chinese Post Matrix 2 of 5, Korean Postal Authority code, Intelligent Mail Barcode, POSTNET, JPN (Customer Barcode), GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Composite GS1 DataBar, Composite GS1-128, Composite EAN, Composite UPC 2D: PDF417, MicroPDF417, Codablock F, QR Code, MicroQR Code, Data Matrix (ECC 000-140 / ECC 200), Aztec Code, Aztec Runes, Chinese-sensible code, Maxi Code	
• 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 - operating	470mA	
• 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	
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	
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.)		
• 10 mil Code 39	65~ 210mm	
• 13 mil UPC	65 ~ 250mm	
• 6.7 mil PDF417	60 ~ 135mm	
• 10 mil PDF417	55 ~ 185mm	
• 6.7 mil QR Code	75 ~ 95mm	
• 15 mil QR Code	30 ~ 215mm	
• 10 mil Data Matrix	60 ~ 150mm	
• 7.9 mil Code 128	80 ~ 165mm	

Product specification is subject to change without notice.

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