

## 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.

- \*\* DC9272NH: Plug and Play (Wired, for Android / Windows OTG Smartphone)
- iDC9272NH: 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	iDC9272NH	DC9272NH
Description	BT GODASCAN 2D barcode scanner	Wired GODASCAN 2D barcode scanner
Engine	ZEBRA SE2707	

## Performance Characteristics

• Light Source	Aiming LED:610 nm LED Illumination Element:1 Hyper Red 660 nm LED	
• Depth of field (There are +/- 1 cm tolerance )	1D ( 20mil Code 39 ) : 420 mm max 2D ( 20mil QR Code ) : 250 mm max	
• Scan Speed	60 frame /sec	
• Best Resolution	1D (4mil) : Code 39 2D (6.6mil) : PDF417	
• Print Contrast	≥ 20%	
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°	
• Sensor	CMOS (640x400 pixels)	
• Indicators	LED & beeper	
• Charge port	Micro USB port	
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, GS1-128, GS1-128 composite, ISBT 128, Code 39, Code39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93 , Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)	
• 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	340 mA	
• 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.)

• 4 mil Code 39	75 ~ 100 mm
• 5 mil Code 39	65 ~ 120 mm
• 13 mil UPC-A	60 ~ 300 mm
• 20 mil Code 39	100~ 420 mm
• 6.67 mil PDF417	75 ~ 110 mm
• 10 mil DataMatrix	70 ~ 140 mm
• 20 mil QR Code	55 ~ 250 mm

Product specification is subject to change without notice.