

Features

- Small size 100 x 43 x 27mm: easy to carry
- LCD Screen (32 x 25 mm)
- BT Class I: transmission distance 70~ 100m, Line Of Sight
- Support Android / IOS / Windows / MAC devices
- Can choose Direct-scan or Memory-scan modes
- Keyboard Toggle On IOS Device
- Multi-language UI setting: English, Spanish, Japanese, German, French
- Long working time: more than 10,000 scans/ per fully charged
- Optional: wearable set (glove, holder, trigger cable)



Scanner(Data Collector) Specifications :

Model Name	iDC9602N
Description	Bluetooth Barcode Scanner
Engine	ZEBRA SE2707

Performance Characteristics

Light Source	Aiming LED: 610 nm LED Illumination Element: 1 Hyper Red 660 nm LED
LCD Panel (with back Light)	Dots: 128 x 64 Viewing Area: 32 x 25 mm
Depth of Field	1D (20mil Code 39) : Max 420 mm 2D (20mil QR Code) : Max 250 mm
Scan Speed	60 frame/sec
Best Resolution	1D (4mil) : Code 39 2D (6.67mil) : PDF417
Print Contrast	≥ 20%
Read Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
Indicators	green/red LED & beeper
Charge	Mini USB port
Symbologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, UCC/EAN-128, 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

Electrical Characteristics

Input voltage	5 V/DC ± 5%
Current - operating	580 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 10,000 scans when fully charged
Charge Time	4 ~ 5 hours
Power cable	Mini USB cable
Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

Physical Characteristics

Dimension (L x W x H)	100 x 43 x 27 mm
Weight	72 g +/- 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.