

### Features

- Pocket-size design: 100 X 43 X 27 mm
- Bluetooth: BT Class 1
- Supports Apple iOS, Android, and Windows devices
- Equipped with 1M memory which can store more than 65,000 EAN13 barcodes
- Provides two operation modes: "data transmission" or "batch mode"
- When iDC950X series connect to iPhone/ iPad/ iPod Touch, its left button can raise & lower on-screen keyboard



### Scanner Specifications :

Model Name	<b>iDC9502N</b>
Description	Bluetooth 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	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%
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
• Indicators	green/red LED & beeper
• charge	Mini USB port
• Symbolologies	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 VDC ± 5%
• Current - operating	570 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	66 g +/- 4 g

### User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-0°C to 60°C
• Humidity-operation	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.*