

Features

- **Pocket-size design: 100 x 43 x 24.5mm**
- **2.4GHz wireless: Bluetooth Class 1 (iDC9502K)**
- **Supports Apple iOS, Android, and Windows devices**
- **Equipped with 1MB 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**
- **Charging: via USB cable**



Scanner Specifications :

Model Name	iDC9502K	DC9502K
Description	2.4 GHz Wireless Barcode Scanner	2D Barcode Scanner
Engine	Motorola SE4500	

Performance Characteristics

• Light Source	Aiming LED: 650 nm Laser Diode Illumination Element: 2 x 625 nm LEDs	
• Depth of Field	1D (100% UPC/EAN) : 430 mm 2D (15mil PDF417) : 395 mm	
• Scan Speed	60 frame /sec	
• Best Resolution	1D (4 mil) - Code 39 2D (6.7mil) - PDF417	
• Print Contrast	≥ 25%	
• 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, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec , RSS, Composite, TLC-39, MaxiCode Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)	
• Interface	through Wireless	USB Serial

Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V	
• Current - operating	450 mA	
• Radio Range	Wireless Class 1	-
• RF Frequency	2.4GHz	-
• Communication	HID profile, SPP profile	-
• Battery Type	3.7V 900mAh Li-Ion battery	
• Scans per charge	more than 6,000 scans when fully charged	
• Charge Time	4 ~ 5 hours	
• Current Charging	500 mA Max.	
• Power cable	5V DC Mini USB cable	
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)	

Physical Characteristics

• Dimension	100 X 43 X 24.5 mm (L * W * H)	
• 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

• 4 mil Code 39	70 ~ 180 mm	
• 5 mil Code 39	44 ~ 200 mm	
• 10 mil PDF 417	60 ~ 290 mm	
• 15 mil PDF 417	68 ~ 395 mm	
• 10 mil QR code	55 ~ 190 mm	
• 15 mil QR code	85 ~ 280 mm	
• 10 mil Data Matrix	56 ~ 215 mm	
• 15 mil Data Matrix	66 ~ 330 mm	

Product specification is subject to change without notice.