



## Pocket 2D barcode scanner

### 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
- Charging: via USB cable



### Scanner Specifications :

|             |                           |
|-------------|---------------------------|
| Model Name  | <b>iDC9507L</b>           |
| Description | Bluetooth Barcode Scanner |
| Engine      | AI3200+ 2D Engine         |

### Performance Characteristics

|                   |                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Light source    | 625±10 nm LED                                                                                                                                                                                                                    |
| • Depth of field  | (20 mil Code 39) : 600 mm                                                                                                                                                                                                        |
| • Sensor          | CMOS (752×480 pixels)                                                                                                                                                                                                            |
| • Best resolution | 1D (CODE39) ≥ 4mil<br>2D (PDF417) ≥ 6.67mil                                                                                                                                                                                      |
| • Reading angle   | Tilt: 360° / Pitch ±50° / Skew ±50°                                                                                                                                                                                              |
| • Print contrast  | ≥ 25%                                                                                                                                                                                                                            |
| • Indicators      | LED & Beeper                                                                                                                                                                                                                     |
| • charge          | Mini USB port                                                                                                                                                                                                                    |
| • Symbolologies   | 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, MSI, UCC/EAN-128, Matrix2 of 5, Industrial 2 of 5, Code 11,<br>2D: PDF417, Data Matrix ,QR Code, Micro QR code |
| • Interface       | through BT                                                                                                                                                                                                                       |

### Electrical Characteristics

|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| • Input voltage       | 5 VDC ± 5%                                                             |
| • Current - operating | 310 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                                                            |
| • Power cable         | Mini USB cable                                                         |
| • Memory capacity     | 1MB (can save 65,000 sets more EAN 13 barcode)                         |

### Physical Characteristics

|             |                              |
|-------------|------------------------------|
| • Dimension | 100 X 43 X 27 mm (L * W * H) |
| • Weight    | 66 g +/- 4 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     | 50mm -140mm  |
| • 5 mil Code 39     | 50mm -160mm  |
| • 13 mil UPC-A      | 60mm -360mm  |
| • 20 mil Code 39    | 100mm -600mm |
| • 6.67 mil PDF417   | 60mm -160mm  |
| • 10 mil DataMatrix | 50mm -120mm  |
| • 20 mil QR Code    | 30mm -280mm  |

*Product specification is subject to change without notice.*

**RIOTEC CO., LTD.**

**8F., 196-2, DaTong Rd., Sec. 3, Xizhi Dist., New Taipei City 221, Taiwan**

TEL : +886-2-8647-1828

FAX : +886-2-8647-1800

E-mail : sales@rA1:E49