

Features

- Small size 52mm*48mm*32mm: easy to carry
- LCD Screen (23 x 12 mm)(for iDC98XXX series)
- BT v4.2: transmission distance: Bluetooth:25 meters, 2.4G:70 meters
- Vibration support when read OK.
- Support Android / IOS / Windows devices
- Can Choose Normal(Direct-scan) or Storage(Memory-scan) modes
- Keyboard Toggle On iOS Device
- Glove can be used for right/left hand use



Scanners Specifications :

Model Name	iDC9800R	iDC9800RW
Description	With LCD panel Bluetooth 2D Ring Barcode Scanner	
Engine	2D ENGINE - 0R	
Performance Characteristics		
• Illumination Element	Red or White Light	
• Aiming LED	Red Light	
• Image Sensor	CMOS (640×480 pixels)	
• Depth of Field	13 mil EAN 13 : 360 mm	
• Best Resolution	1D (4mil) : Code 39 2D (5mil) : PDF417	
• Print Contrast	≥ 25 %	
• Indicators	Vibration & beeper	
• Interface Charge	BT communication: 2.4G, BT HID profile or SPP profile (for iOS/Android devices) & BLE Type-C USB port	
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, Code 11 GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec	

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	< 240 mA
• Radio Range	BT v4.2 (transmission distance: Bluetooth:< 25 meters, 2.4G: < 70 meters)
• RF Frequency	2.4GHz
• Battery Type	Rechargeable Li polly battery (3.7V 500mAh Li polly battery)
• Scans per charge	more than 7,000 scans when fully charged
• Charge Time	2 hours
• Memory capacity	16 MB Flash memory

Physical Characteristics

• Dimension (L x W x H)	Scanner: 52mm*48mm*32mm	
• Weight	Scanner 38 g +/- 5 g,	wearable Scanner 78 g +/- 5 g

User Environment

• Temperature-operation	-5°C to 50°C
• Temperature-storage	-15°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-80,000 lux (total darkness-bright sunlight)

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.)

• 4mil Code39	60 ~ 120 mm
• 5mil Code39	50 ~ 160 mm
• 13mil EAN13	50 ~ 360 mm
• 6.67 mil PDF417	65 ~ 150 mm
• 10 mil DataMatrix	45 ~ 180 mm
• 20 mil QR Code	45 ~ 260 mm

Product specification is subject to change without notice.