

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	iDC9800P	iDC9800PW
Description	With LCD panel Bluetooth 2D Ring Barcode Scanner	
Engine	2D ENGINE - 0P	

Performance Characteristics

• Illumination Element	Red or White Light
• Aiming LED	525 ±10 nm Laser cross
• Image Sensor	CMOS (1280*960 pixels)
• Depth of Field	13 mil EAN 13 : 540 mm
• Best Resolution	1D (≥4mil l) : Code 39, (3mil: Readable) 2D (6.67mil) : 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 : Codabar 、Code39 、Code32 、Interleaved 2 of 5 、Industrial 2 of 5 、Matrix 2 of 5 、Code93 、Code11 、Code128 、GS1-128 、UPC-A 、UPC-E 、EAN/JAN-8 、EAN/JAN-13 、ISBN 、ISSN 、GS1 databar 、GS1 databar limited 、GS1 databar expanded 、MSI 2D : PDF417 、Micro PDF417 、QR Code 、Micro QR 、Data Matrix 、Aztec

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	< 330 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 6,000 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 55°C
• Temperature-storage	-15°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-70,000 lux

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	80 ~ 220 mm
• 5mil Code39	80 ~ 280 mm
• 13mil EAN13	60 ~ 560 mm
• 6.67 mil PDF417	75 ~ 250 mm
• 10 mil DataMatrix	75 ~ 250 mm
• 20 mil QR Code	40 ~ 440 mm

Product specification is subject to change without notice.