

Features

- Pocket-size design: 100 X 43 X 27 mm
- BT Class 1 brings you more flexibility for moving around in your application environment.
- Supports Apple iOS, Android, and Windows devices through Bluetooth
- 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



Scanner Specifications :

Model Name	iDC9508K
Description	Bluetooth Barcode Scanner
Engine	Opticon MDI-4100

Performance Characteristics

• Illumination Element	White LED
• Aiming LED	525nm (Green)
• Depth of Field	(13 mil) UPC-A : 250 mm
• Scan Speed	100 frame /sec
• Sensor	CMOS (640×480 pixels)
• Best Resolution	1D (CODE39): 5 mil 2D (PDF417): 6.7 mil
• Print Contrast	≥ 20%
• Scan Angle	Tilt: 360° / Pitch ±65° / Skew ±65°
• Indicators	LED & Beeper
• charge	Mini USB port
• Interface	through BT

- Symbolologies
 - 1D: UPC-A, UPC-A Add-on, UPC-E, UPC-E Add-on, EAN-13, EAN-13 Add-on, EAN-8, EAN-8 Add-on, JAN-8, JAN-13, Code 39, Tri-Optic, Codabar (NW-7), Industrial 2 of 5, Interleaved 2 of 5, S-Code, Code 128, Code 93, IATA, MSI/Plessey, UK/Plessey, Telepen, Code 11, Matrix 2 of 5, Chinese Post Matrix 2 of 5, Korean Postal Authority code, Intelligent Mail Barcode, POSTNET, JPN (Customer Barcode), GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Composite GS1 DataBar, Composite GS1-128, Composite EAN, Composite UPC
 - 2D: PDF417, MicroPDF417, Codablock F, QR Code, MicroQR Code, Data Matrix (ECC 000-140 / ECC 200), Aztec Code, Aztec Runes, Chinese-sensible code, Maxi Code

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	470 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	-20°C to 70°C
• Humidity-operation	5% to 90% 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.)

• 10 mil Code 39	65 ~ 210mm
• 13 mil UPC-A	65 ~ 250mm
• 6.7 mil PDF417	60 ~ 135mm
• 10 mil PDF417	55 ~ 185mm
• 6.7 mil QR Code	75 ~ 95mm
• 15 mil QR Code	30 ~ 215mm
• 10 mil Data Matrix	60 ~ 150mm
• 7.9 mil Code 128	80 ~ 165mm

Product specification is subject to change without notice.