IDZOR TECHNOLOGIES

Good ideas and best solutions

IDZOR M100

Bluetooth Mini Barcode Scanner for iOS, Android, Windows, Mac

1D CCD

An effective solution to scan linear barcodes

IDZOR M100 easy to connect to iOS and Android devices. Using the Bluetooth protocol, you can transfer the data directly to the mobile devices of all types, laptops, personal computers. Scan barcodes in any application on your smartphone.

IDZOR M100 opens up new possibilities in the process of identification data. Mini Barcode Scanner is small and lightweight, convenient to be mounted on the body of any mobile device. Most scanning button is located on the small scanner allows the housing and conveniently scan the barcodes thus, as if on the phone or on the tablet was scan button. Special mount allows you to mount a Mini Barcode Scanner IDZOR M100 in any convenient place for you without damaging it on the mobile device's surface.

This solution is ideal for the identification of visitors with tickets, cards, bracelets at various events. Mini Barcode Scanner IDZOR M100 can be used to stock your store, for receipt or delivery of goods, to inventory, to identify the product data in the logistics business processes, etc.

Additional benefits

IDZOR M100 comes with a special strap for fastening around the neck. If you need mobility and comfortable use of the scanner in the process of working with him, the band will release your hands at a time when it is needed.

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Specification	M100 1D CCD Bluetooth Mini Barcode Scanner
Mechanical	Length:52.5mm, Width: 42.3mm, Height:16.4mm
Weight	35g
Electrical	Power: DC5V Typical: 75mA DC5V
CPU	32bit ARM CPU
Data storage	100KB for offline mode: 6000 15 bytes barcodes(Other flash is optional).
Scan mode	Bluetooth mode, USB mode, offline mode and RS232 mode(optional)
Working mode	Good-read off, Momentary, Alternate, Continuous, Host
Artificial light immunity	0 ft. candles (0 Lux) to 10,000 ft. candles (110,000 Lux)
Scanner performance	Sensor Type: LED 630 ± 30 nm Scanner Rate: Nominally 50 scans/second Scanner Angle: ±30°,±65°,±25°(skew, pitch, Roll) Contrast: 20% MRD measured at 630 nm Optical resolution: 5 mil Field of View: Horizontal: 53° ± 3°, Vertical: 0.4° Scan angle: 53.3° ± 3°

Battery power

Internal Battery: Changeable 550mAh Li-ion Battery, Standby 5 days, working time after full charge with good decode as below:

Continuous trigger scanning interval	Decoding number	Working time
10S	6980	19,4hours

Charge time: About 1.5hours

Barcode Type	Code128, UCC / EAN-128, AIM 128, EAN-8, EAN-13, ISBN / ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, 25 Industrial Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBarTM (RSS) (RSS-14, RSS Limited, RSS-Expand)

Decoding depth & Max. resolution

		Typical	Guaranteed
Code 128 5mil	Near	2.75 in./70 mm	3.90 in./99 mm
	Far	8.25 in./210 mm	6.25 in./159 mm
Code 39 5mil	Near	2.25 in./57 mm	3.15 in./80 mm
	Far	9.75 in./248 mm	8.00 in./203 mm
Code 39 7.5mil	Near	1.50 in./38 mm	2.50 in./64 mm
	Far	12.75 in./324 mm	10.25 in./260 mm
100% UPC-A	Near	2.00* in./51 mm	2.25 in./57 mm
	Far	15.75 in./400 mm	11.00 in./279 mm
Code 39 20mil	Near	1.50* in./38 mm	2.00* in./51 mm
	Far	24.0 in./610 mm	18.25 in./464 mm

Communication	Class 3 Bluetooth HID, SPP with 20M distance, USB, RS232 cable(optional)
OS	IOS, Android, Windows, Mac
Certificate	CE, Rohs, FCC, EN60950, IEC60825, IP64, EMC, 1.2m drop test(500 times). Utility Model Patent No.: ZL201420211350.8
Laser safety	IEC60825-1-2007, Class 1
Temperature	Operating: -10°C to 60°C (-4°F to 140°F); Storage: -40°C to 70°C (-40°F to 158°F)
Humidity	5% to 90% (non-condensing)

1x M100 1D CCD

Accessories

1X scanner jacket (fixed the scanner to mobile device)

1X Lanyard

1X 3M double faced adhesive tape for Jacket

1X USB cable