IDA

IDA-42B1

2D Wireless Desktop Scanner With Bluetooth USB

- Don't need any driver, plug and play.

- Super battery capacity up to 2200mAh.

- Read all 1D and 2D code on screen and paper.

- Communication model: 2.4G and USB-Type-B cable.

- Communication distance (open air): 2.4G:100meters

- Charge time is 3 hours and continuous scanning time is 24hours.

- Support double firmware upgrade online: wireless and decoder.

- Three LED indicator: Green(decoder light) Red(charge light),

Blue(Connection success).

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Performance Parameter

Image (Pixel)	1280 pixels (H) * 800 pixels(V)
Light Source	Aiming : 617mm LED : illumination : 6500K LED
Scanning Distance	40-200mm @UPC/EAN 13mil PCS=90%; 20-250mm @QR 20mil PCS=100%
Image Resolution	≥ 5 mil

Barcode Sensitivity :		
	Pitch	±65°
	Roll	±30°
	Skew	±55°

Barcode Type :	
	1D : UPC/EAN/JAN,UPC-A&UPC-E,EAN-8&EAN-3,JAN-8&JAN-13, ISBN/ISSN, Code39(with full ASCII),Codabar(NW7),Code128&EAN128, Code93, Interleaved 2 of 5 (TTF),Addendum 2 of 5,IATA Code,MSI/Plessy, China Postal Code,Code32(Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded
	2D : QR Code,Data matrix, PDF417, Maxicode, Hanxin code etc

Machanical and Electric Performance

Size(LengthxWidthxHeight)	105mm*103mm*162mm
Weight (without cable)	300g
Indicator	Double Beeper and Red LED Instruction light
Input voltage	5VDC±10%
Battery	2200mA
Transmit Distance	20-50M

Environmental Parameter

Storage Temperature	-40°C ~ 60°C
Working Temperature	-20°C ~ 60°C
Relative Humidity	5% ~ 95%
Drop Resistance	1.5M
IP Rating	IP52

Certificates
CE,RoHS,EMC,LVD, ISO9001:2008, ISO14001:2004