

# IDA-52P1

## Pocket scanner

### Performance

Scan Type	CMOS
Light Source	Lighting: white LED(Automatically adjust brightness according to distance) Aiming: Red LED ,wavelength coverage 525nm
CPU	32-bit
Resolution	640*480
Reading precision	≥4mil/0.1mm ( PCS90%,CODE 39 )
Decoding speed	25CM/S
Visual angle	Horizontal 45°× Vertical 34°
Depth of field	35mm~300mm
Scan Mode	Trigger mode、 Auto sense mode,Continuous
Indicator	LED, Buzzer, Vibration
Scan angle	Test Conditions : CODE39,10mil/0.25mm,PCS90% Roll ±360°, Pitch ±60°or greater, Yaw ±55°or greater )
Print Contrast Signal	≥25%
Ambient Light	Dark environment, indoor natural light
Wireless communication mode	Synchronization , storage
Wireless transmission distance	Bluetooth 30 m, Wireless 2.4G 150m ( Open distance)
Storage	350Kb ( over 20,000 Product code )
Battery capacity	1200mAh
Battery charging time	About 2.5 hours(5V@1000mA)
Continuous working time	≥8h
Symbologies	1D : UPC-A , UPC-E , EAN-8 , EAN-13 , Code 128 , GS1-128 , Code 39 , Code 32, Code 93 , Code 11 , Interleaved 2 of 5 , Matrix 2 of 5 ,Industrial 2 of 5(Straight 2 of 5) ,Standard 2 of 5 ( IATA 2 of 5 ) ,Codabar ( NW-7 ) , MSI , GS1 Databar(Omnidirectional, Limited, Expanded) , China Post, etc.  2D: QR Code, Micro QR Code, Data Matrix , PDF417, Micro PDF 417 , MaxiCode, Aztec , HanXin Code, etc.

### Physical Parameter

Weight	≈70g ( without cable )
Dimension	L128.6mm * W46.7mm * H30.3mm
Interface Type	Type C
Communication mode	USB-KBW ,wireless 2.4G,wireless bluetooth
Power Supply	DC5V, 250mA ( Work ) , 40mA(Standby)

### Environmental

Operating temperature	0°C to 55°C
Storage temperature	-20°C to 60°C
Humidity	5% to 95% ( non-condensing )
Drop Height	1.5m
Temp. Test	30 minutes for high Temp., 30 minutes for low Temp., <i>High Temp.</i> 60°C <i>Low Temp.</i> -20°C
Transport vibration Test	10H@125RPM

### Accessories List

Cable	USB, connect the scanner to a host device and charging.
Receiver	Used to receive and transmit scanner data.
Charger	Optional

