

## Bluetooth Pocket Scanner

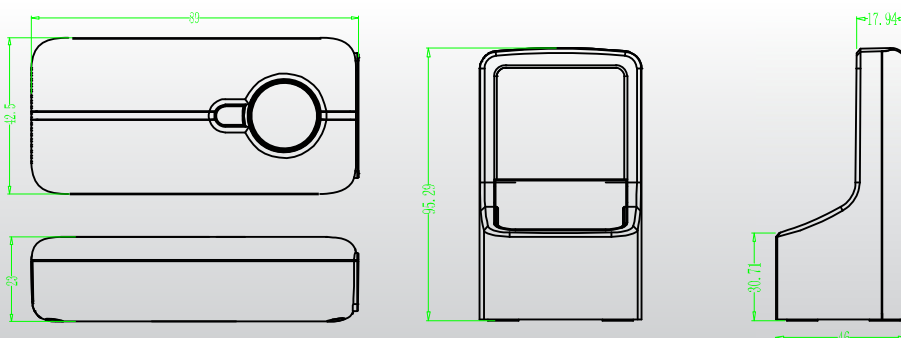
- Support both HID and SPP connection.
- Provide 1D and 2D barcode reading solutions.
- 4MB Flash ROM for data storage in Memory mode.
- USB 2.0 Client Compatible.
- 3.7V, 1150mAH Li-Ion battery pack.
- Perfect wireless barcode data capture device for mobile operations.  
(Smart phone, iOS Device, Tablet, and Desktop PC' s)



### Handheld wireless CCD Scanner

The BT-680 is CCD & 2D wireless scanner which is able to communicate to the devices such as laptops and mobile phone devices. It has connected up to 80M work range. It combines energy efficiency and high performance with the unprecedented versatility.

The BT-680 has a secure range of up to 80 meters and an aggressive and robust CCD that scans 270 times per second. BT-680's high performance ergonomic design combines simple reliability with the flexibility and convenience of a wireless scanner. This highly reliable scanner is for daily retail industry and office environment.



# Model BT-680

## Bluetooth Pocket Scanner

1D Typical Performance	
Narrow Width	Depth of Field
0.127mm	60mm – 170mm
0.25mm	45mm – 290mm
0.33mm	35mm – 310mm
0.5mm	50mm – 450mm
1.0mm	55mm – 700mm

2D Typical Performance	
Narrow Width	Depth of Field
EAN-13 13mil	50mm – 280mm
Code 39 5mil	60mm – 130mm
PDF417 6.7mil	69mm – 125mm
Data Matrix 10mil	60mm – 130mm

## Specifications

General	
Interface	HID / SPP
Barcodes supported (1D - 2D )	All UPC/EAN/JAN, EAN 128 code, Code 39, Code 39 full ASCII, Code 32/Italian Pharmacy, Code 128, CODABAR/NW 7, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI/PLESSEY, Telepen, Code 93, Code 11, China Postage, GS1 Databar. 2D: PDF417 , Data Matrix , QR CODE
Communication	
RF Standard	BT 4.0
Working Distance	80M (Open environment)
Optical	
Light Source	1D: Red LED 660nm      2D: Red LED dot aimer / White LED illumination
Resolution	1D - 4mil
Scan rate	1D:270 scans/sec    2D: 60 fps
PCS	30%
Electrical	
Scanning Currents	110 mA
Standby currents	<90 mA
Environment	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 60°C (-4°C to 140°C)
Relative Humidity	10% - 90%
Drop	1.5m drops
Physical	
Weight	65 g (w/o cradle)
Dimensions	89mm (L) x 43 mm (W) x 21 mm (H)
Housing Material	ABS plastic
Battery	
Battery Type	Li-ion 553450 1150mA 3.7V
Battery Capacity	1150mAh good for 30,000 scan per charge
Charge	By USB power retrieving cable or cradle wireless charge
Time of Charge	About 5 hours