

MS910

Pocket Wireless Scanner

Quick Guide

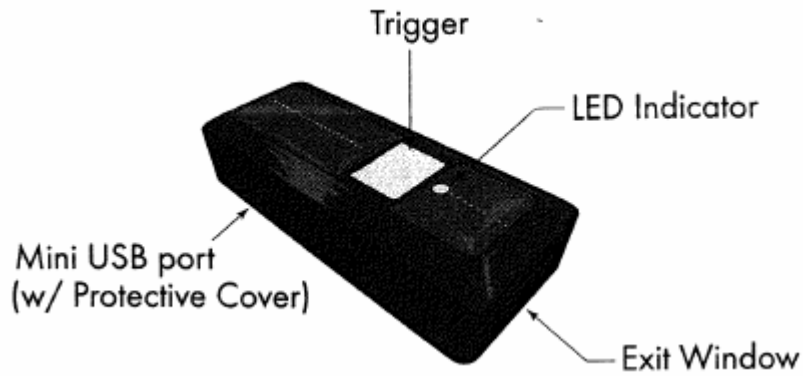
Overview

First of all, thank you for choosing Unitech's products. This decoder build-in scanner comes in one model and supports SPP , HID two modes of wireless communication.

The scanner supports the following bar code symbologies:

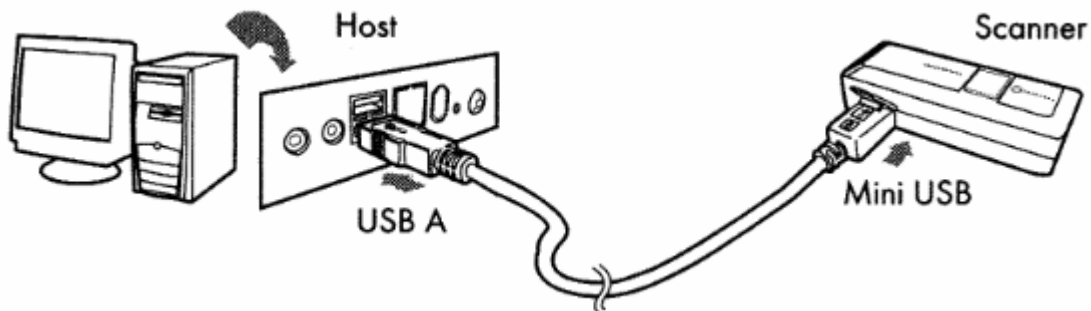
- * All major 1D barcodes incl.
- * GS1 DataBar

Introduction :



Charging the battery :

1. Flip open the mini USB port on the scanner.
2. Insert the mini USB connector into the port on the scanner and USB A connector into a USB port on the host PC.



Beeper Indication :

Type	Definition
Single beep	Good read
Single long beep	Power up
Two beeps	Wireless connection
Two short beeps	The scanner successfully reads a configuration barcode
Three short beeps	The scanner reads a barcodes while disconnected
Three beeps	Wireless disconnection
Five beeps	Low power
10 or 11 short beeps	The scanner switches from one communication mode to another

LED Indication :

Type	Definition
Off	Standby or Power off
Flashing Green	Disconnected or Discoverable
Green for 2 sec	Good Read
Flashing Red	Low power
Solid Red	Charging

Getting connected :

I. Window PC

SPP mode

.E042\$



BT mode - SPP

.E031\$



DISCONNECT

1. Press the trigger for 1 second to activate the scanner.
2. Scan “Disconnect”
3. Scan ”BT Mode - SPP” the scanner will emit 10 beeps.
4. Select “Wireless Scanner” from discovered device list. The default pincode is “1234”.
5. Open serial communication software with com port (see device manager) properly set up.
6. The scanner will beep twice to verify the connection.

HID mode

.E043\$



BT mode - HID

.E031\$



DISCONNECT

1. Press the trigger for 1 second to activate the scanner.
2. Scan “Disconnect”
3. Scan ”HID Mode - SPP” the scanner will emit 11 beeps.
4. Select “Wireless Scanner” from discovered device list.
5. The Bluetooth application may prompt you to scan a pincode (see PINCODE SETUP section) it generated.
6. The scanner will beep twice to verify the connection.

PinCode Start:

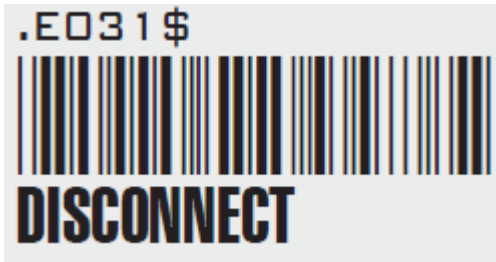


1. When asked by Bluetooth application to enter a pincode
2. Scan [Pincode-Start]
3. Scan the numeric barcodes according to the pincode generated by the Bluetooth application, and then scan [Enter]
4. Scan [Pincode-Stop]
5. The scanner will beep twice to verify a successful connection.

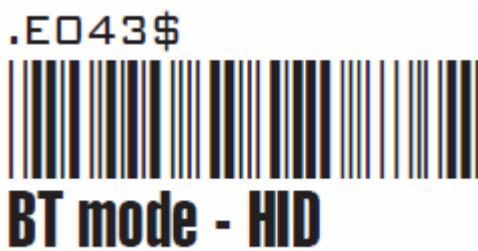


II. Windows Mobile

1. Press the trigger for 1 second to activate the scanner.
2. Scan “Disconnect”



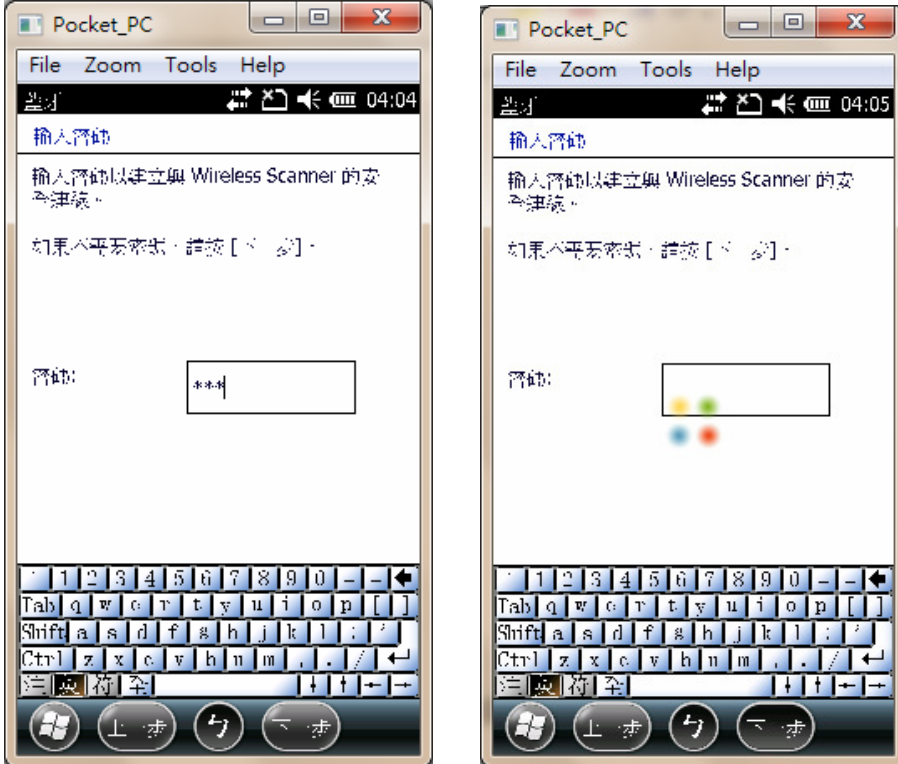
3. Scan "HID Mode - SPP" the scanner will emit 11 beeps.



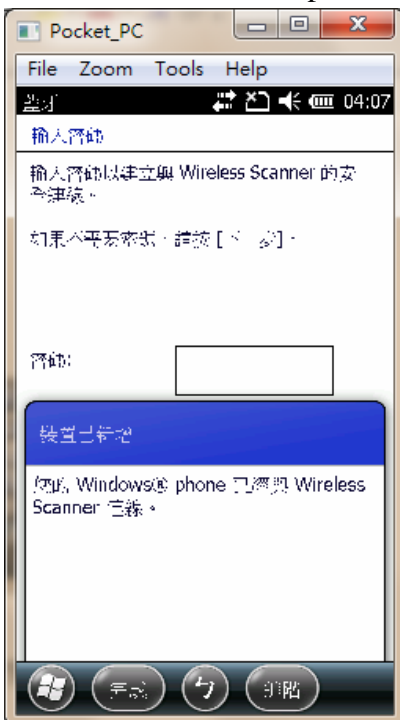
4. PDA choice → Setting → Bluetooth → Wireless Scanner



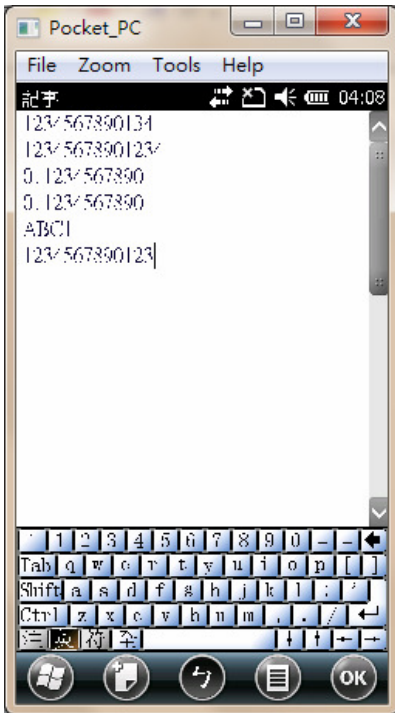
5. Input any digit as pincode, e.g.555



6. Scanner need to set pincode within 10 sec. in “Pincode Start” section. (Page 6)

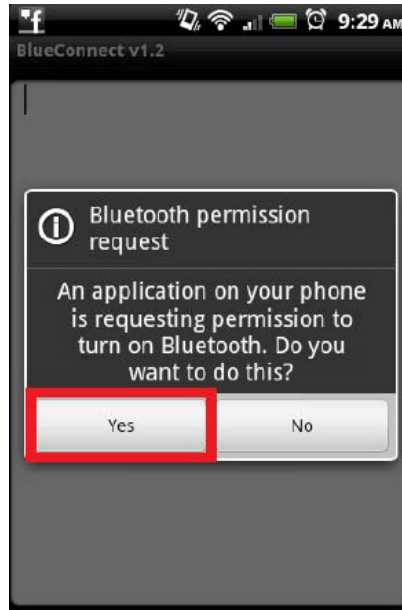
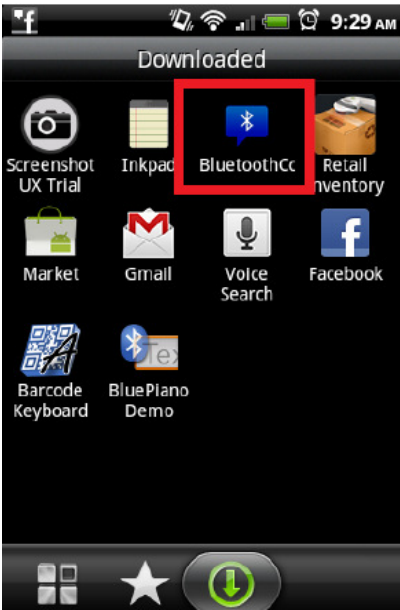


7. The scanner will beep twice to verify a successful connection.



III. Android OS

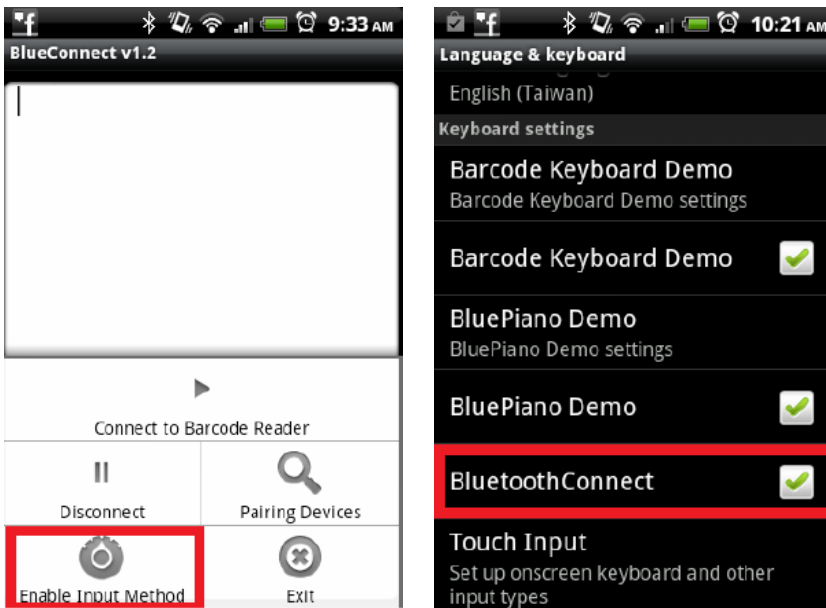
1. Download [BluetoothConnect.apk](#) onto your mobile device and install it.
2. Once you enter the BluetoothConnect, the application may ask you to enable Bluetooth connection, and then click [Yes].



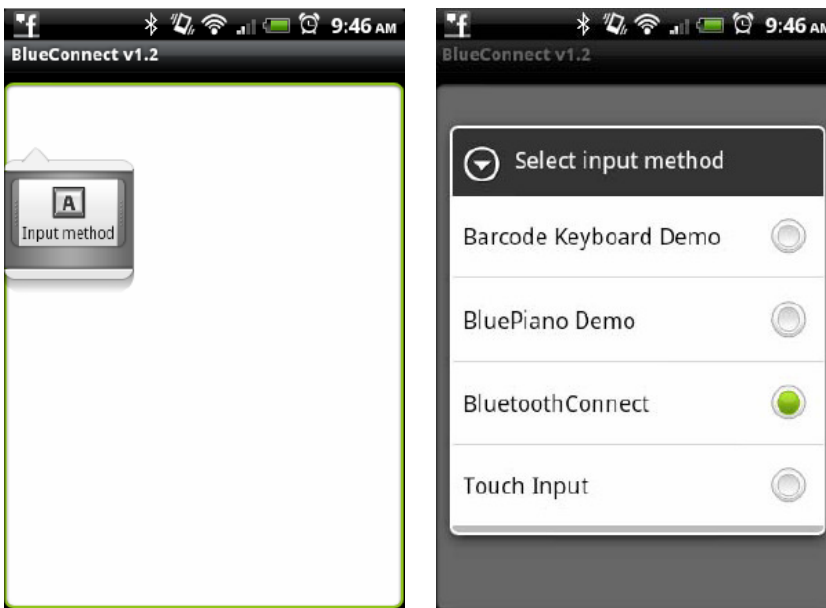
3. Click the Menu button to enable the settings menu.



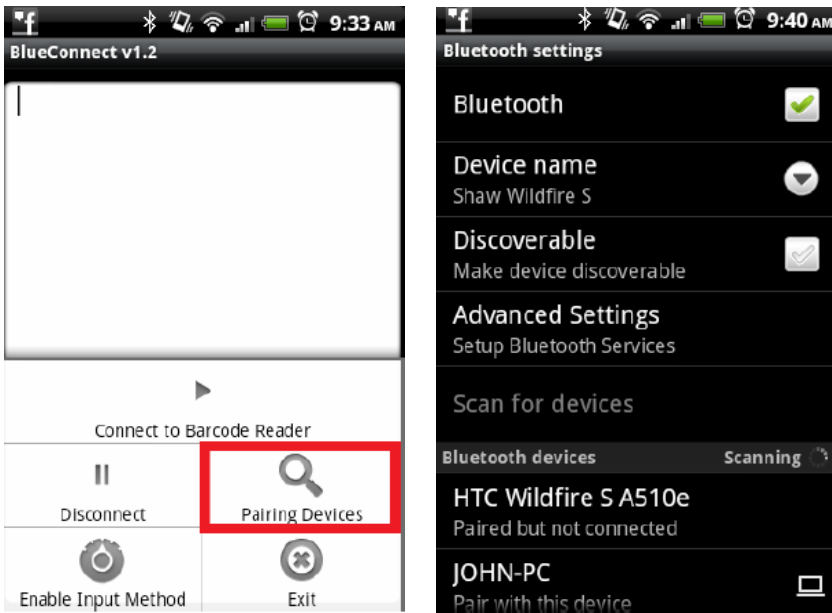
4. Click [Enable Input Method] and enable [BluetoothConnect] in the Language & Keyboard setting window.



5. Long press on the panel to enable Input method menu and select BluetoothConnect.



6. Click [Pairing Devices] on the setting menu and the device will prompt you to the Bluetooth settings window.



7. Scan [BT mode - SPP] configuration barcode. It can be found on the quick start guide or quick connection card.

GETTING CONNECTED

There are two modes of wireless communication:

. E042\$

BT mode - SPP

1. Press the trigger for 1 second to activate the scanner.
2. Scan (DISCONNECT)
3. Scan (BT mode - SPP); the scanner will emit 10 beeps.
4. Select "Wireless Scanner" from discovered device list. The default pincode is "1234".
5. Open serial communication software with com port (see Device Manager) properly set up.
6. The scanner will beep twice to verify the connection.

. E043\$

BT mode - HID

1. Press the trigger for 1 second to activate the scanner.
2. Scan (DISCONNECT)
3. Scan (BT mode - HID); the scanner will emit 11 beeps.
4. Select "Wireless Scanner" from discovered device list.
5. The Bluetooth application may prompt you to scan a pincode(see PINCODE SETUP) it generated.
6. The scanner will beep twice to verify the connection.

. E031\$

Disconnect

PINCODE SETUP

STEP 1

Pincode Start

. E032\$

STEP 2

Scan numeric barcodes (see **NUMERIC BARCODES**) section on the next pages) based on the pincode generated by the Bluetooth application.

STEP 3

Enter

\$TX

STEP 4

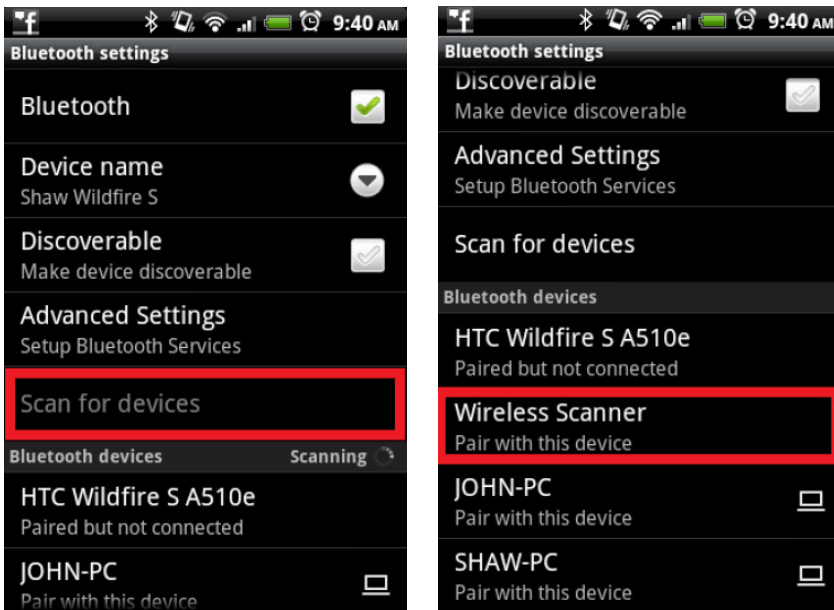
Pincode Stop

. E033\$

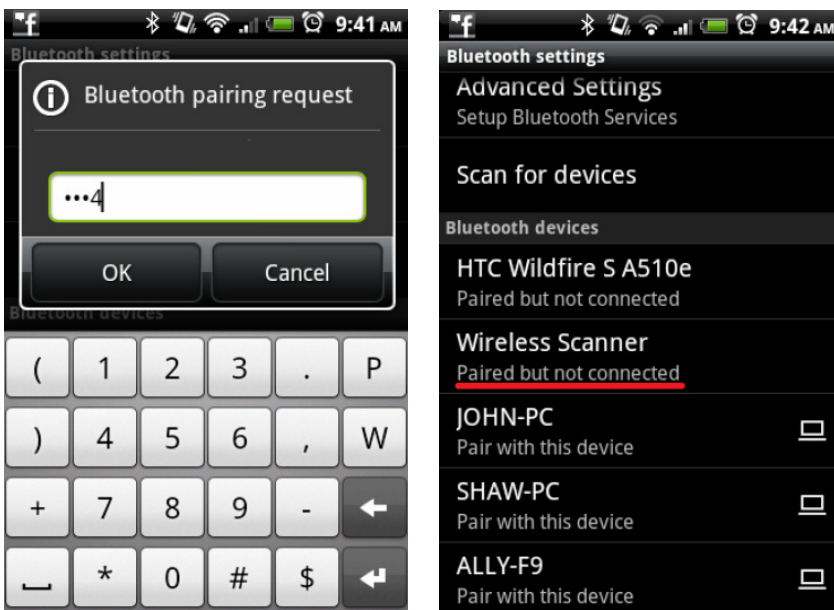
- 7 -

- 8 -

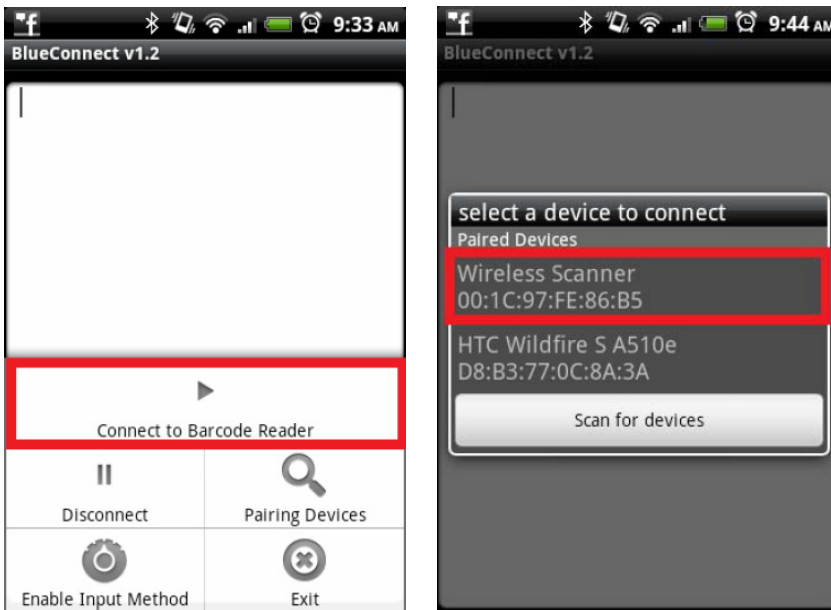
8. Click [Scan for devices] on the Bluetooth settings window. Click [Wireless Scanner] to pair with your wireless scanner.



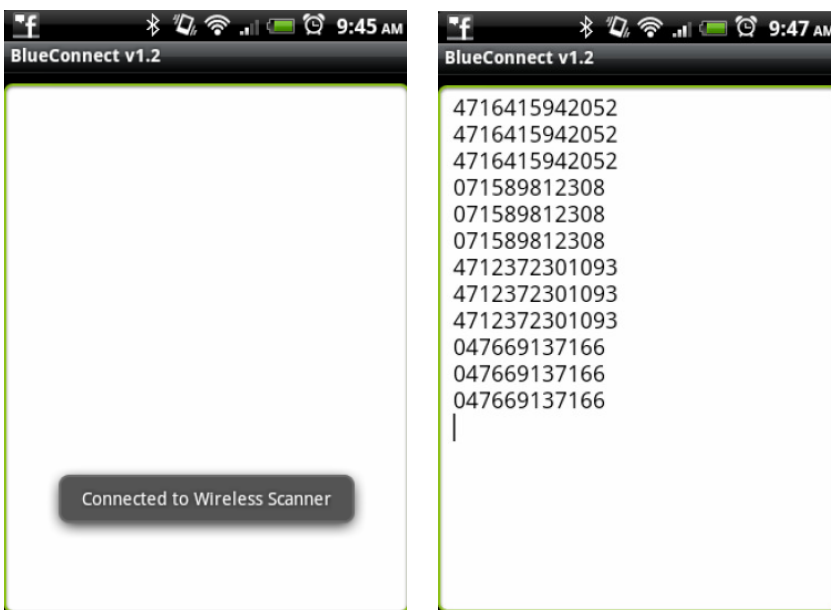
9. The default pairing code is 1234. After successful pairing, the description under Wireless Scanner will be “Paired but not connected”



10. Get back to BluetoothConnect, enable setting menu and click [Connect to Barcode Reader]. The scanner will beep twice to verify the successful connection.

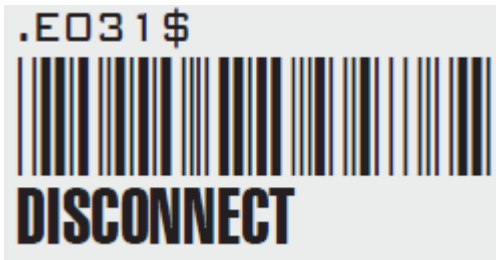


11. Now you will be able to transfer barcode data onto your mobile device.



IV、IOS

1. Press the trigger for 1 second to activate the scanner.
2. Scan “Disconnect”



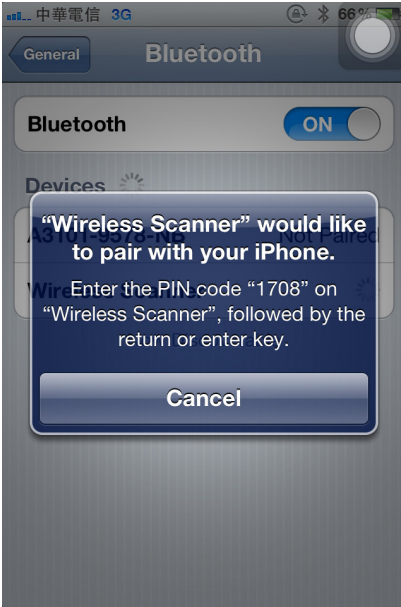
3. Scan "BT Mode - HID" the scanner will emit 11 beeps.



4. Enable Bluetooth on I Phone or I Pad to search Wireless Scanner



5. There will be a random Pincode showed on I Phone or I pad.

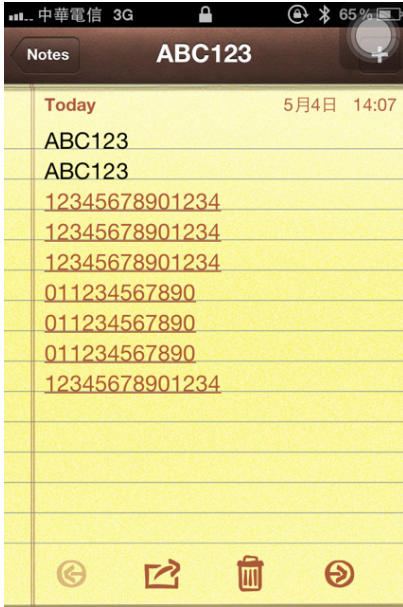


6. Scanner need to set Pincode within 10 sec. in "Pincode Start" section. (Page 6)

7. There will be the "successful connection" message on I phone or I pad.



8. Data can be transferred successfully to I phone or I pad.



Quick Setup Sheet



. F005\$



. F002\$



. F012\$



. F013\$



BEEP MEDIUM

. D013\$



CR+LF

. D014\$



TAB

. D015\$



SPACE

. D010\$



NONE

Testing barcode

EAN-13



Code 39



EAN-8



Code 39 with C/D



UPC-A



EAN 128



UPC-E



Code 128



ISBN 957-630-239-0



Codabar



Interleaved 2 of 5



MSI Code

