

BIXOLON®

Bluetooth Connection Manual
SPP-L410

Rev. 1.00

<http://www.bixolon.com>

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1. Manual Information

This Bluetooth Connection Manual provides information on the connection of Bluetooth-enabled iOS devices with the printer (SPP-L410).

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

2. Precautions

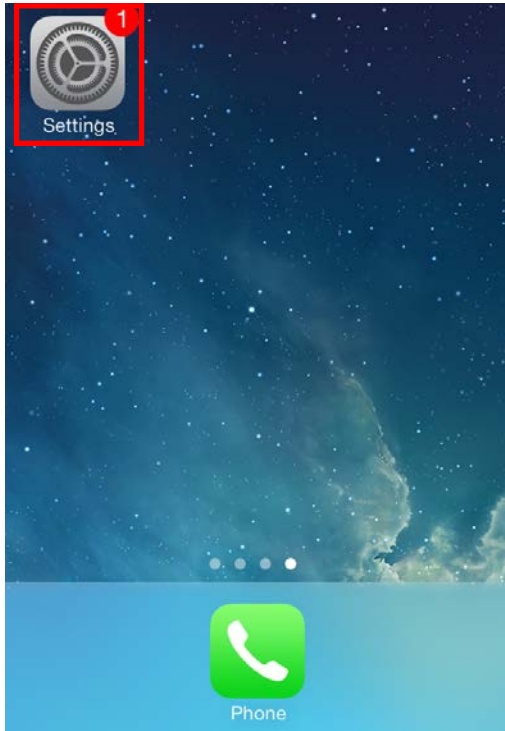
- 2-1 To connect the printer with another device via Bluetooth, the devices must be within 10m of one another. The connection is broken if the distance between devices exceeds 10m.
- 2-2 The maximum separating distance may be shortened if transmission obstacles, such as cement walls, are present.
- 2-3 If a device (such as a microwave oven, wireless LAN, etc.) that uses the same frequency is present, transmission may be interrupted. Separate the printer and Bluetooth-enabled device from such interrupting devices by a distance of at least 5m.

Bluetooth Connection

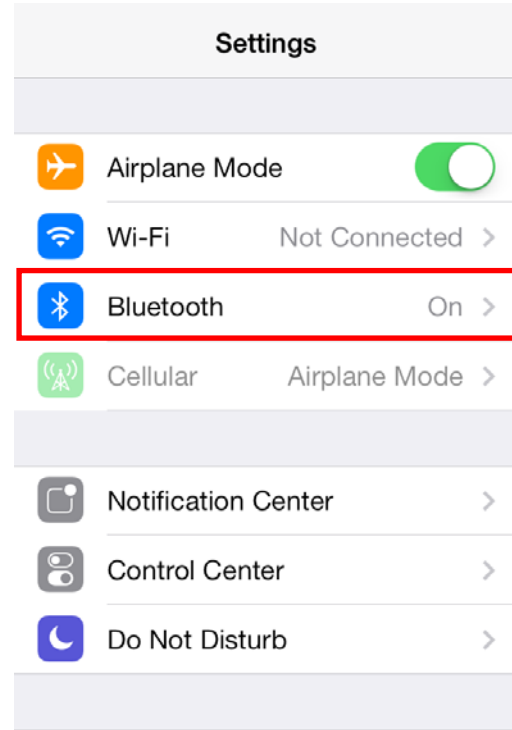
3. Bluetooth Connection Instructions

3-1 iOS Device

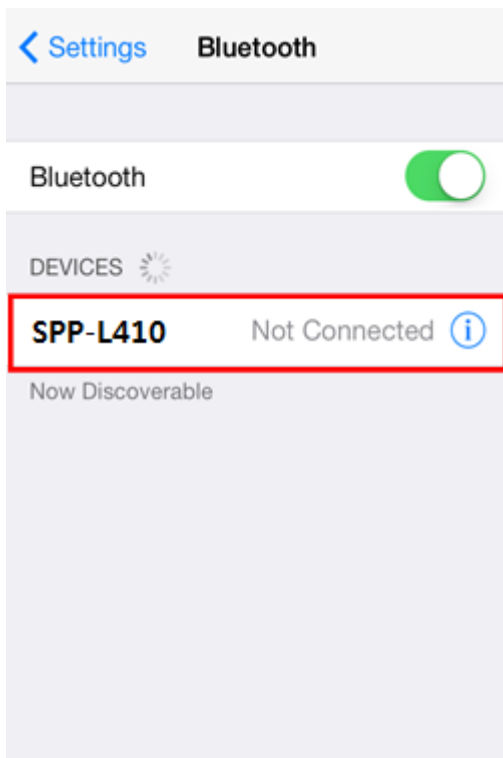
1) Select the  icon.



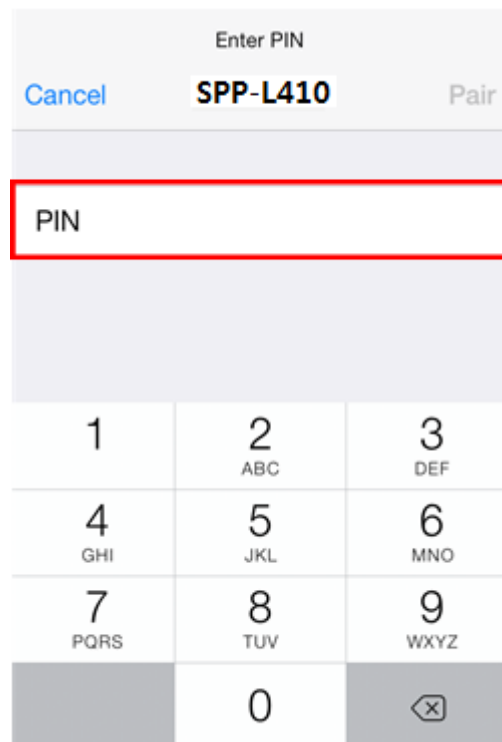
2) Select "Bluetooth"..



3) Select the printer to connect.



4) If PIN is required, enter PIN (default : 0000).



Bluetooth Connection

5) Select "Pair"

The screenshot shows a dialog box titled "Enter PIN". At the top, there are three buttons: "Cancel" on the left, "SPP-L410" in the center, and "Pair" on the right. The "Pair" button is highlighted with a red border. Below the buttons, there is a label "PIN" followed by a text input field containing four black dots and a cursor. At the bottom of the dialog is a numeric keypad with buttons for digits 1-9, 0, and a backspace key (indicated by a left-pointing arrow and an 'x').

6) Bluetooth communication is available.

The screenshot shows the "Bluetooth" settings page. At the top, there is a back arrow and the text "Settings Bluetooth". Below this, the "Bluetooth" toggle switch is turned on (green). Under the heading "DEVICES" with a loading spinner, a device named "SPP-L410" is listed with the status "Connected" and an information icon (i). This entire row is highlighted with a red border. Below the devices list, the text "Now Discoverable" is visible.

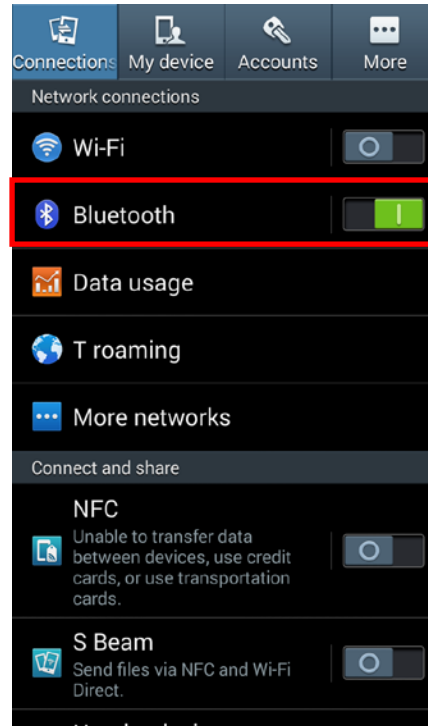
Bluetooth Connection

3-2 Android Device.

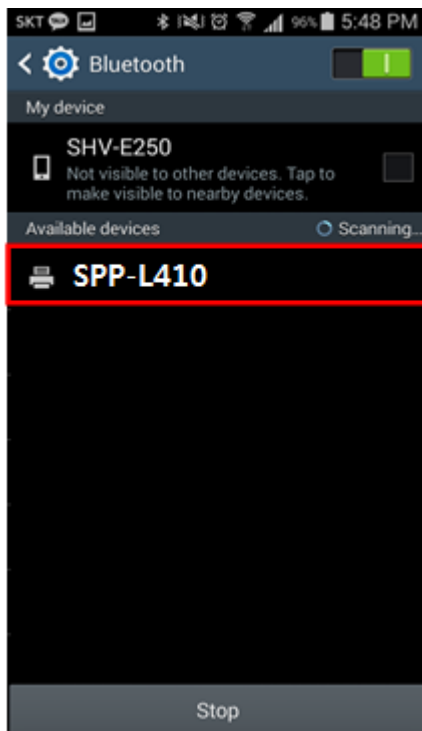
1) Select the  icon.



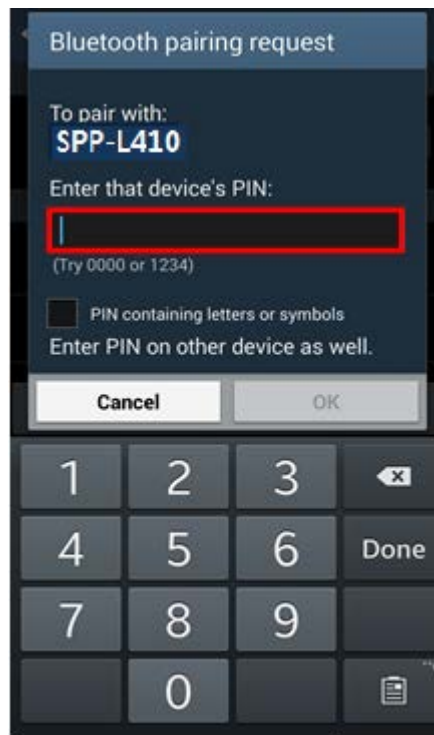
2) Select "Bluetooth".



3) Select the printer to connect.

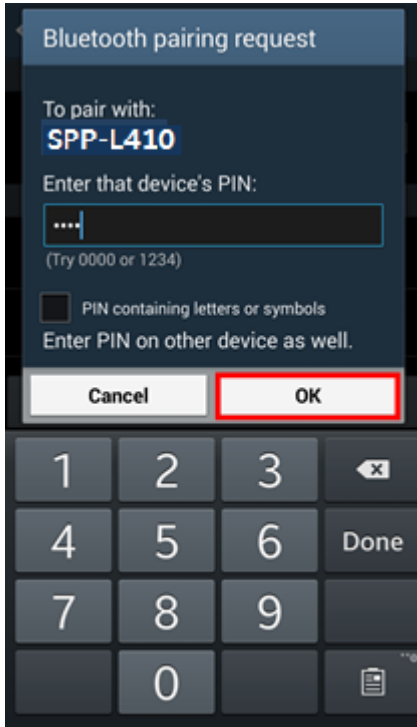


4) If PIN is required, enter PIN (default : 0000).

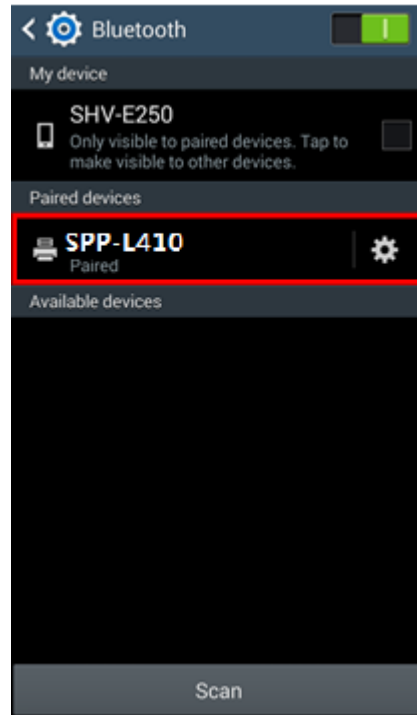


Bluetooth Connection

5) Select "OK".




6) Bluetooth communication is available.

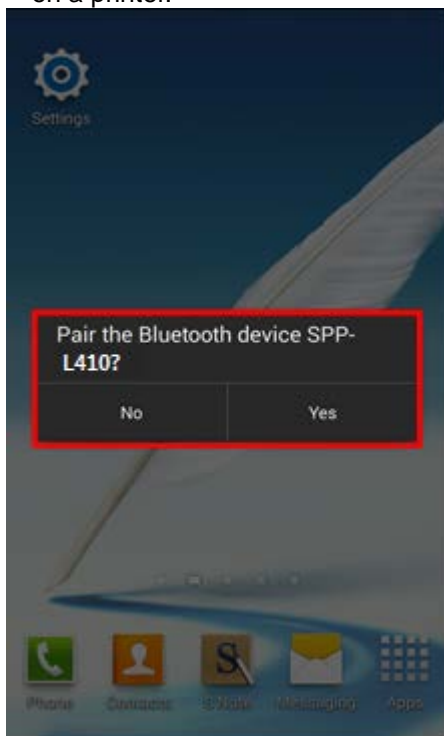


3-2-1 NFC Auto pairing

Referring to 4-2 Android mode, pairing process will be simplified by means of using NFC Auto pairing function. (Only, the device should support NFC Read/Write function)

1)  Tap your host device to NFC tag

on a printer.



2) If PIN is required, enter PIN (default : 0000).

(Following process is the same as 5),6) in 4-2)



4. Troubleshooting

4-1 Please follow the guide below if Bluetooth is not searched on iOS device.

- 1) Perform self test to check the printer support iOS mode
- MODE : CLASSIC(iOS Support)
- 2) Check whether printer is connected to other iOS device. Printer is not able to be found on your iOS device if it is connected to other iOS device. If STATUS LED blinks when you press Feed button, it means that printer is connected to other iOS device.
You need to disconnect the connection to other iOS device, or turn on the printer again while the paper cover is opened.

* *Printer is automatically connected to last iOS device which was connected in iOS mode. But it does not make a connection to any device, if user turns it on while the paper cover of it is opened.*

4-2 Refer to this, if you see the pop-up message as below

- 1) "Failed to connect to SPP-L410"



- 2) The "Failed to connect" message might appear on a screen, since NFC Auto pairing merely supports Bluetooth pairing and does not allow device to device communication. However, it operates properly.

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Caution

Some semiconductor devices are easily damaged by static electricity. You should turn the printer "OFF", before you connect or remove the cables on the rear side, in order to guard the printer against the static electricity. If the printer is damaged by the static electricity, you should turn the printer "OFF".