



유통



창고관리



병원·약국



우편·택배

# XD3-40 시리즈

4인치 데스크톱 라벨 프린터

## 내구성과 실용성 겸비



XD3-40d



XD3-40t



### 믿을 수 있는 성능

- 감열식(XD3-40d), 열전사방식 (XD3-40t) 라벨 인쇄 지원
- 5ips (127mm/sec) 인쇄속도 지원
- 203 dpi 해상도
- Stand Alone 기능 지원
- 언어 자동 변환



### 사용자 친화적인 디자인

- 조절가능한 용지 가이드 및 홀더로 편리한 용지교체
- 세팅이 편리한 용지 센서
- 필러, 외장 라벨 거치대 옵션
- 손쉬운 롤러 및 프린터 헤드 교체
- 하프인치와 풀인치 리본코어 사용 지원 (길이 74m 또는 300m)



### 다양한 인터페이스

- 표준 : USB
- 옵션 : USB + 시리얼 + 이더넷

# XD3-40 시리즈

4인치 데스크톱 라벨 프린터

## Specifications

### Printer Specifications

#### Print Method

XD3-40d : Direct Thermal  
XD3-40t : Thermal Transfer or  
Direct Thermal

#### Print Speed

Up to 5 ips (127 mm/sec)

#### Print Resolution

203 dpi

#### Print Width

Up to 104 mm

#### Print Length

Up to 1,000 mm

#### Sensor

Transmissive(Fixed), Reflective(Adjustable),  
Ribbon-End (XD3-40t), Head Open

### Media Characteristics

#### Media Type

Gap, Black Mark, Notch, Continuous,  
Fan-Fold

#### Media Width

15 ~ 118 mm

#### Media Roll Diameter

Up to 127 mm

#### Media Thickness

0.06 ~ 0.20 mm

#### Supply Method

Easy Paper Loading

#### Inner Core

25.4 ~ 38.1mm

### Ribbon Characteristics

#### Ribbon Type

Wax, Wax / Resin, Resin, Outside

#### Ribbon Width

33 ~ 110mm

#### Ribbon Length

Up to 300m

#### Core Inner Diameter

25.4 mm, 12.7 mm

### Physical Characteristics

#### Dimensions (WxDxH)

XD3-40d : 181 x 222 x 168 mm  
(7.13 x 8.74 x 6.62 inch)  
XD3-40t : 210 x 284 x 186 mm  
(8.3 x 11.2 x 7.3 inch)

#### Weight

XD3-40d : 1.7kg (3.75 lbs.)  
XD3-40t : 2.6kg (5.73 lbs.)

#### Electrical

EnergyStar Certified,  
External Power Adaptor 100-240V AC,  
50/60Hz

### Performance Characteristics

#### Memory

64 MB SDRAM, 128 MB Flash

#### Interface

Standard: USB  
Optional: USB + Serial + Ethernet

#### Real Time Clock

Not Supported

### Environment Characteristics

#### Temperature

Operating: XD3-40d: 0 ~ 40°C (32 ~ 104°F)  
XD3-40t: 5 ~ 40°C (41 ~ 104°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

### Software

#### Emulation

SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)

#### Driver / Utility

Windows Driver (Europlus / Seagull)  
Linux / Mac CUPS Driver  
Virtual COM USB / Ethernet Driver  
Utility Program  
OPOS Driver  
Bartender Ultralite for BIXOLON  
Label Artist-II™

#### SDK / Plugin

Windows SDK, Linux SDK

### Fonts / Graphics / Symbologies

#### Fonts

Bitmap Fonts (SLCS , BPL-Z, BPL-E) /  
Scalable Fonts (SLCS, BPL-Z) /  
Unicode supported  
(UTF-8, UTF-16LE, UTF-16BE)

#### Graphics

Supporting user-defined fonts, graphics,  
formats and logos

#### Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,  
Code 128, EAN-13, EAN-8,  
Industrial 2-of-5, Interleaved 2-of-5,  
Logmars, MSI, Plessey, Postnet,  
GS1 DataBar (RSS-14), Standard 2-of-5,  
UPC/EAN extensions, UPC-A, UPC-E,  
IMB  
2D: Aztec, Codablock, Code49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417,  
QR Code, TLC39

### Accessories

#### Standard

Cable-USB

#### Optional

Peeler, External Paper Supply



BR\_XD3-40 Series\_KR\_AUG20\_V1

Copyright © BIXOLON Co., Ltd. All rights reserved. Features and specifications are subject to change without prior notice.

**BIXOLON**

www.BIXOLON.com

**BIXOLON Co.,Ltd.**

+82 31 218 5500  
sales@bixolon.com

**BIXOLON America Inc.**

+1 858 764 4580  
sales@bixolonusa.com

**BIXOLON Europe GmbH**

+49 211 68 78 54 0  
sales@bixolon.de

**BIXOLON MEA**

+971 50 974 9698  
russell@bixolon.com

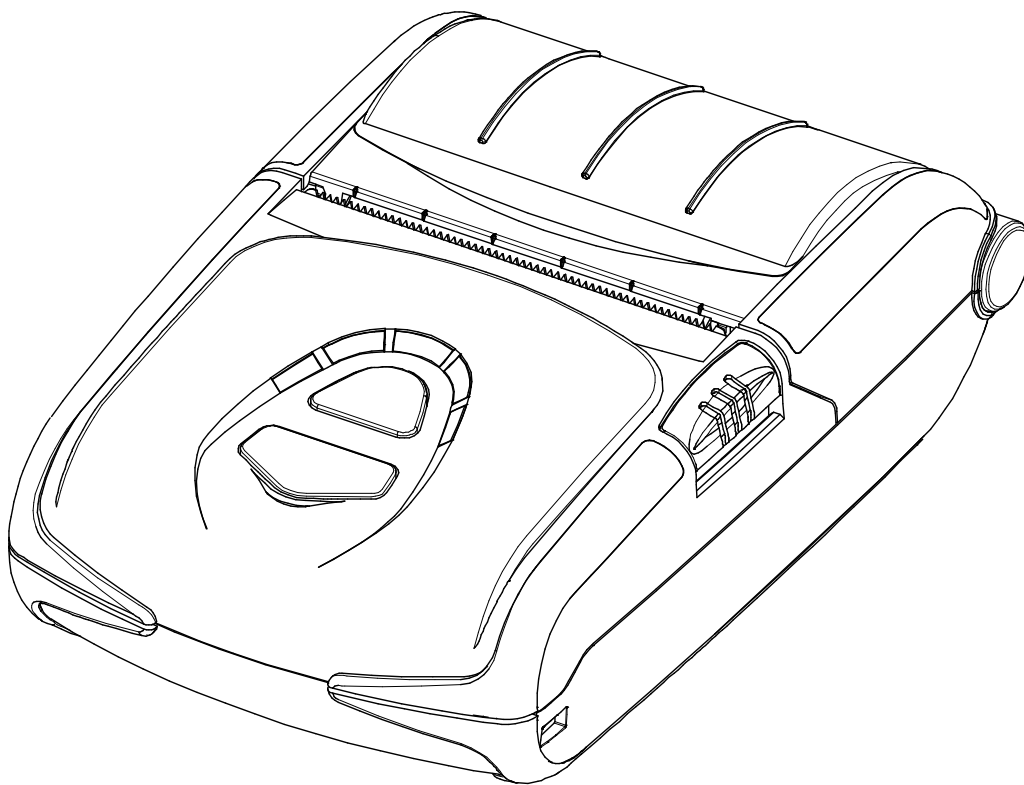
**BIXOLON®**

# Bluetooth Connection Manual

## **SPP-R200III**

---

**Mobile Printer**  
**Rev. 1.00**



<http://www.bixolon.com>

**■ Table of Contents**

**1. Manual Information.....3**

**2. Precautions .....3**

**3. iOS MFi mode change .....3**

    3-1 Set-up by printer button .....3

    3-2 iOS mode check .....3

**4. Bluetooth Connection Instructions.....4**

    4-1 iOS mode enable.....4

    4-2 Android mode(iOS mode disable).....6

**5. Troubleshooting.....8**

## **1. Manual Information**

This Bluetooth Connection Manual provides information on the connection of Bluetooth-enabled iOS devices with the printer (SPP-R200III).

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.

## **3. iOS MFi mode change**

You can switch over to MFi mode which allows you to have Bluetooth connection with iOS devices. (Note: Make sure that MFi mode must be on.)

### **3-1 Set-up by printer button**

- Turn on the printer power.
- Push the power button and feed button for 2 seconds while paper cover is opened.
- After beep sound, close the cover.
- Reboot the printer after checking below message.  
iOS mode enable!!  
Please Reboot Printer!!
- Repeat above procedure to make MFi mode disable.

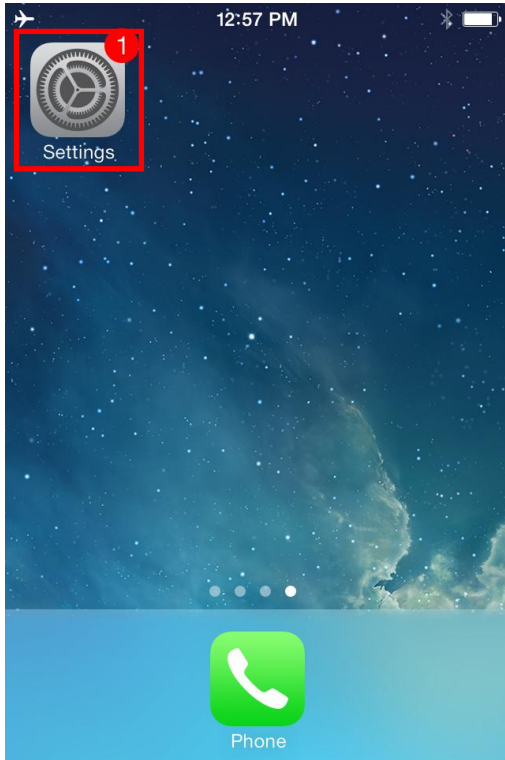
### **3-2 iOS mode check**

- Implement Self Test
- If firmware version is Vxx.xx STOBa, iOS mode will be disable.
- If firmware version is Vxx.xx STOBi, iOS mode will be enable.

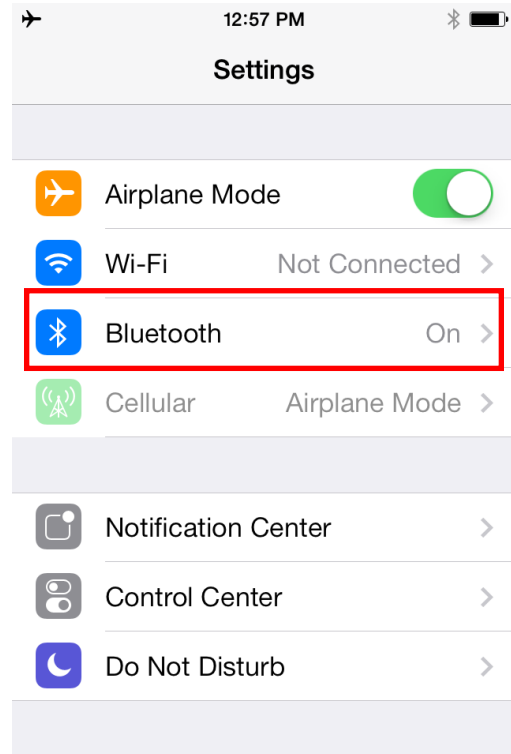
## 4. Bluetooth Connection Instructions

### 4-1 iOS mode enable

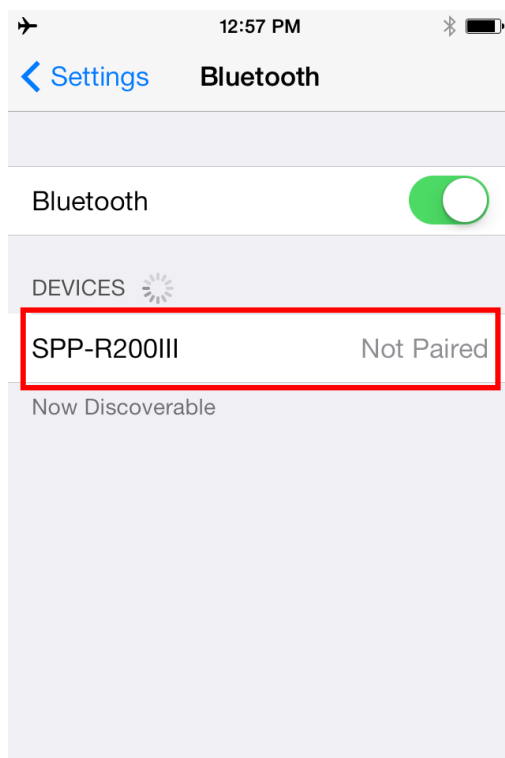
1) Select the  icon.



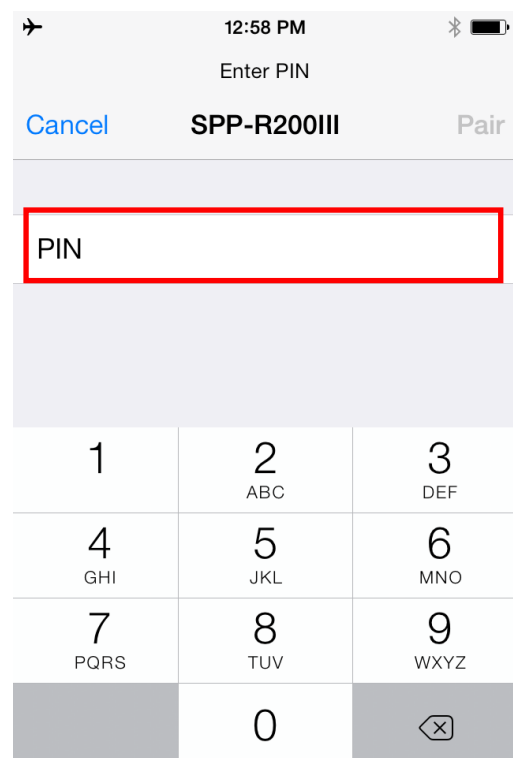
2) Select "Bluetooth".



3) Select the printer to connect.

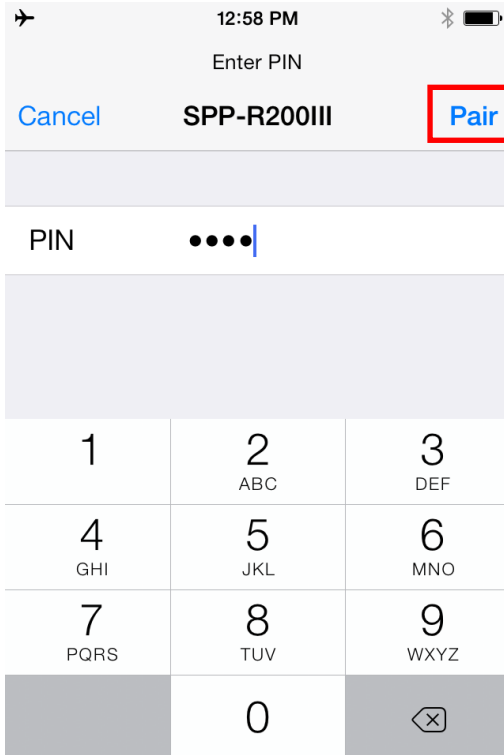


4) Enter PIN. (default : 0000)

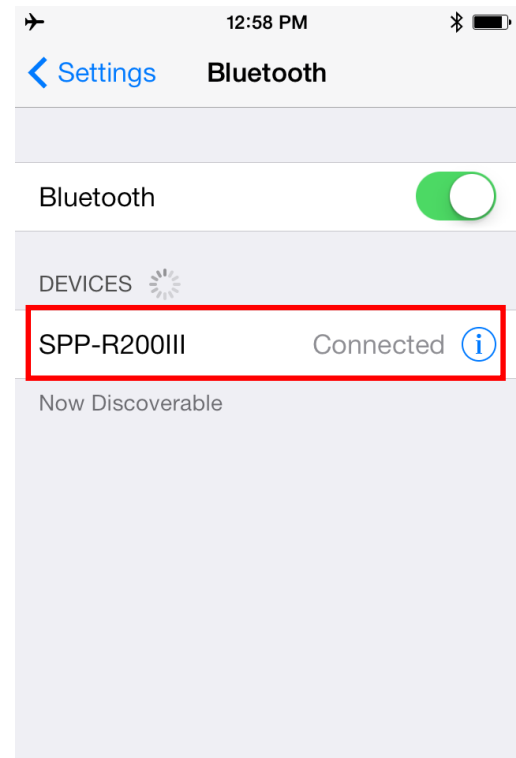


# SPP-R200III

5) Select "Pair".



6) Bluetooth communication is available.

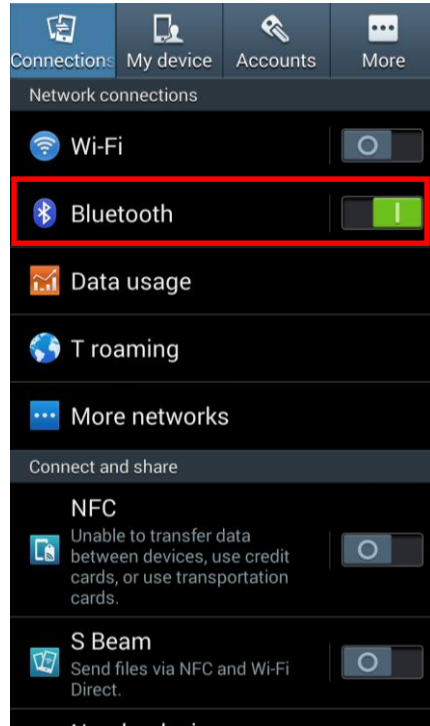


**4-2 Android mode(iOS mode disable)**

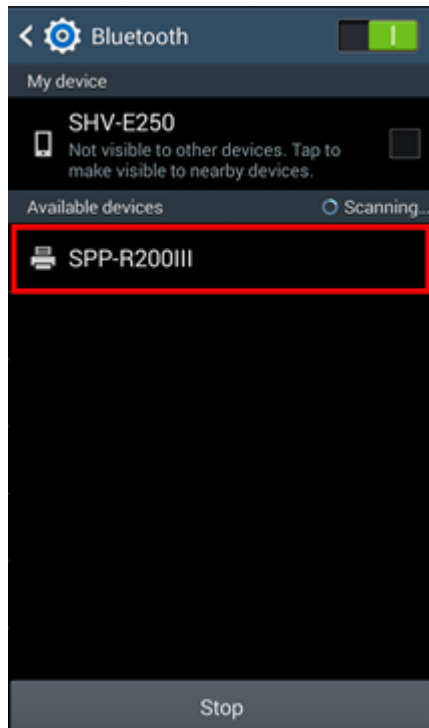
1) Select the  icon.



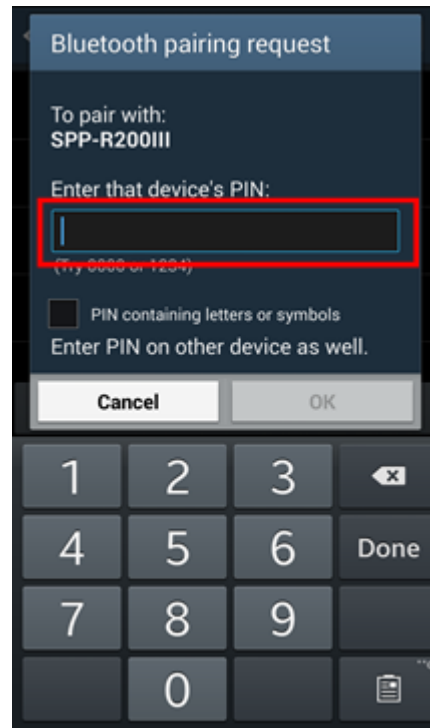
2) Select "Bluetooth".



3) Select the printer to connect.

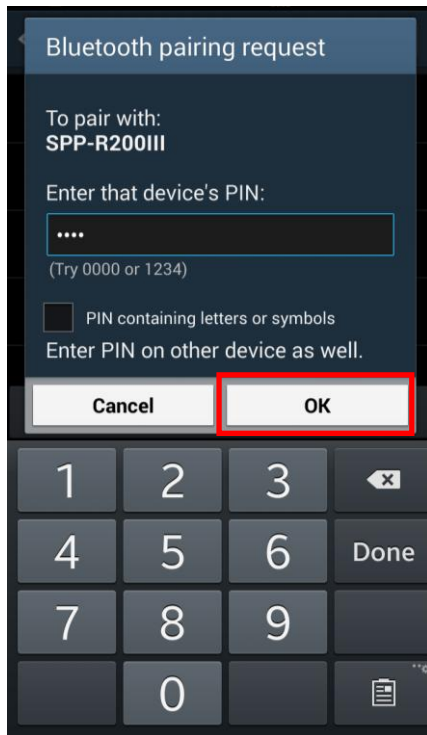


4) Enter PIN. (default : 0000)

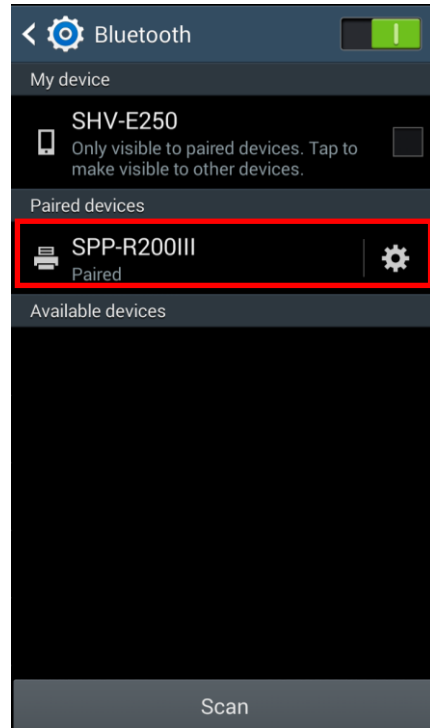




5) Select "OK".



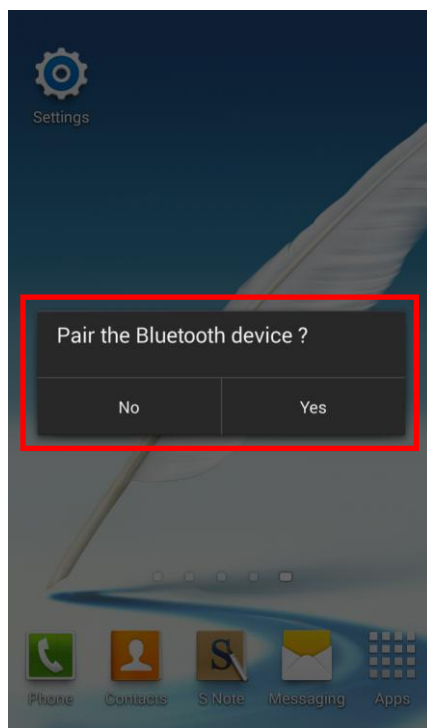
6) Bluetooth communication is available.



## 4-2-1 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) Enter PIN. (default : 0000)  
(Following process is the same as 5), 6) in 4-2)



## 5. Troubleshooting

5-1 Please follow the guide below if Bluetooth is not searched on iOS device.

- 1) Perform self test to check the printer is set as iOS mode.
- 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.*

5-2 Refer to this, if you see the pop-up message as below.

- 1) "Failed to connect to SPP-R200III".



- 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.