

BIXOLON®

Software Manual

Easy Setup Utility

iOS

Rev. 1.00

<http://www.bixolon.com>

Introduction

This manual explains the utilities that can be utilized in iOS environments for BIXOLON printer products. It is advisable to read the contents of this manual carefully before using the customer display for the first time.

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.

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1. Operating System (OS) Environment

The following operating systems are supported for usage.

iOS 8.0 and later.

2. Support Printer

The iOS Easy Setup Utility can be used for the following printer models.

All models of POS Printer

All models of Mobile Printer (Except Label Type)

※ Label printer and B-Gate products are not supported.

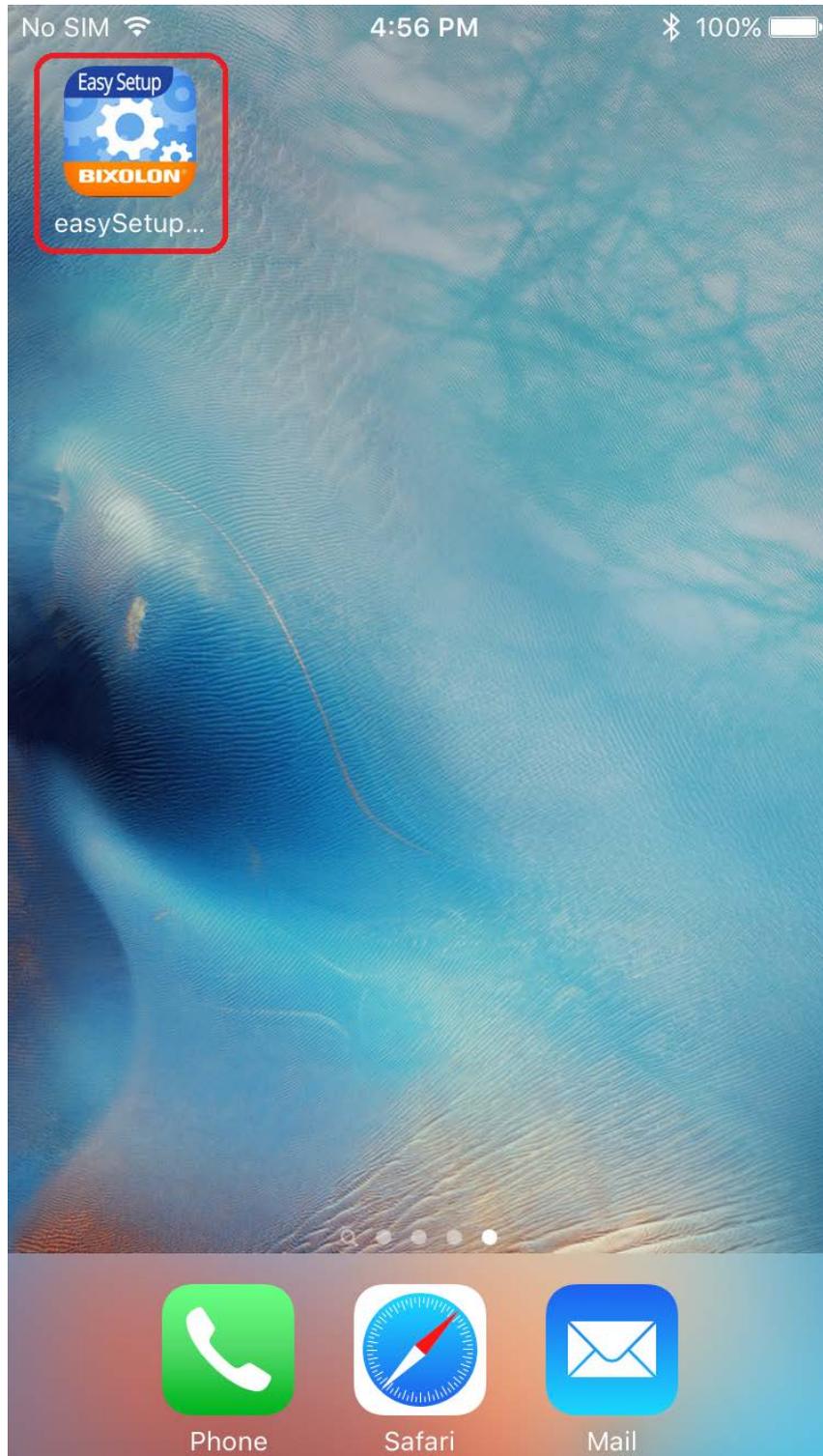
3. Software Installation Preparation

The latest version of the iOS Easy Setup Utility is available for download from the App Store.

4. Method of Use

4-1 Icon Screen

When iOS Easy Setup Utility is downloaded through the App Store, the following icons are created.

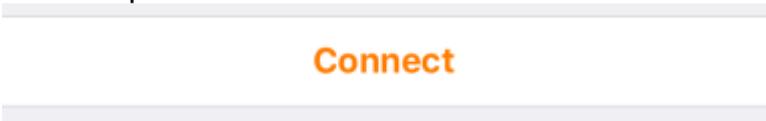


4-2 Execution Screen

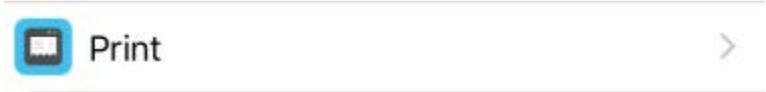
When iOS Easy Setup Utility is executed, the following screen is displayed.



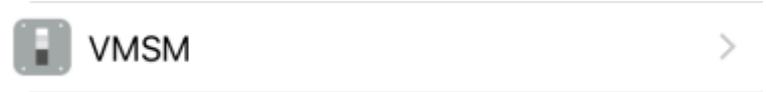
- 1) Connect button
Click to connect to the printer.



- 2) Print button
Click to print in a variety of ways.



- 3) VMSM button
Click to view and change the settings of the connected printer.



4) NV Image button

Click to print and control the images saved in the connected printer.



5) Manual button

Click to see how to use the iOS Easy Setup Utility.

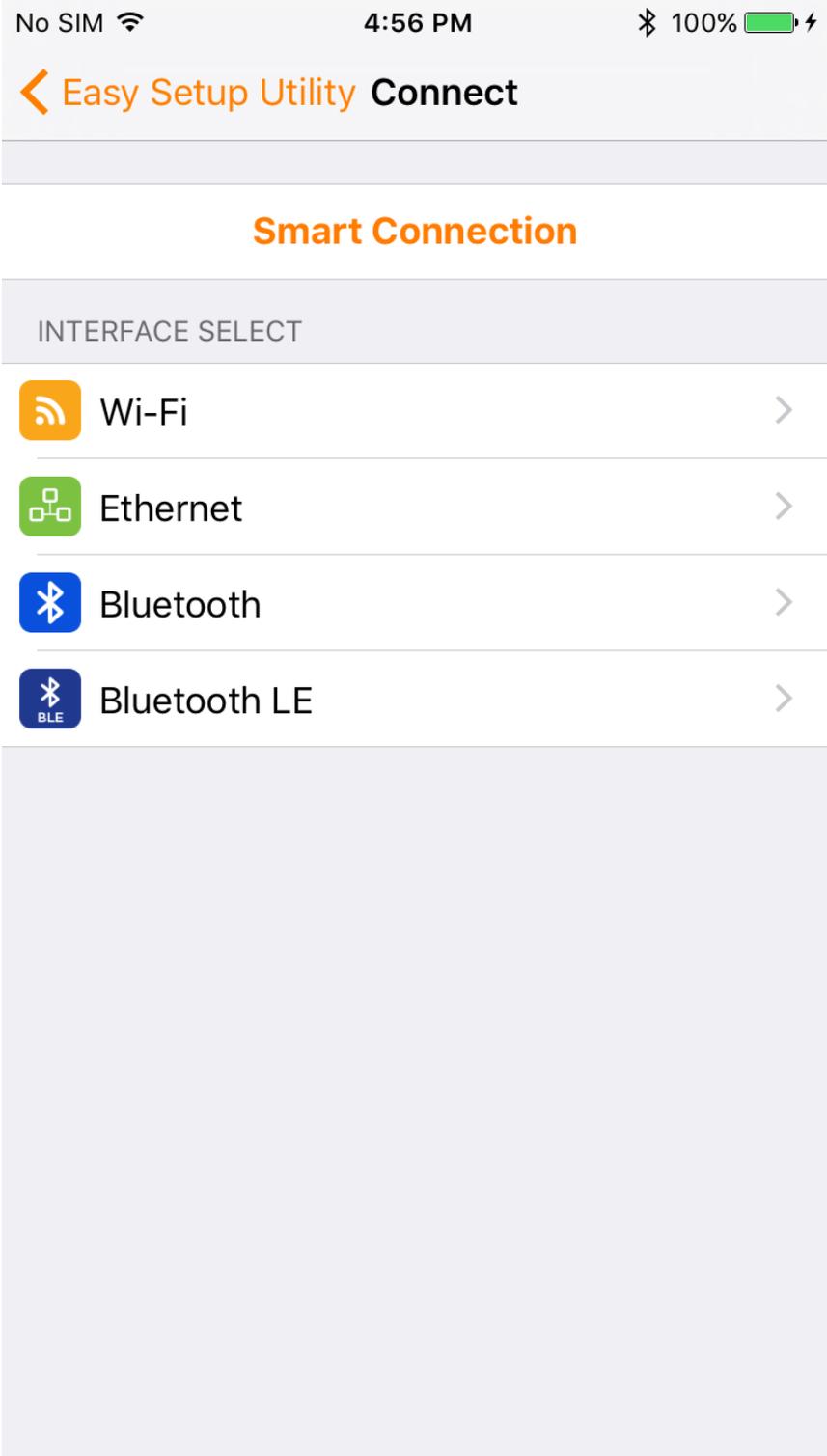


Caution

If the printer is not connected, Print, VMSM, and NV Image buttons are disabled.

4-3 Connect Screen

When you click Connect button on the main screen, the following screen is displayed.



4-3-1 Smart Connection Explanation

In order to connect the host device (iPhone / iPad) and the printer with Wi-Fi, both devices must be set to the same network environment. You can set the printer's network directly using the Net Configuration Tool.

1. Smart Connection?

Smart Connection is a software function that allows the user to easily set a printer's network by automatically configuring it to the network status in which it can be connected to the host device.

2. Support Printer

This function is available only for the printer models that support Smart Connection.

Please check the specification sheet for detailed information about support.

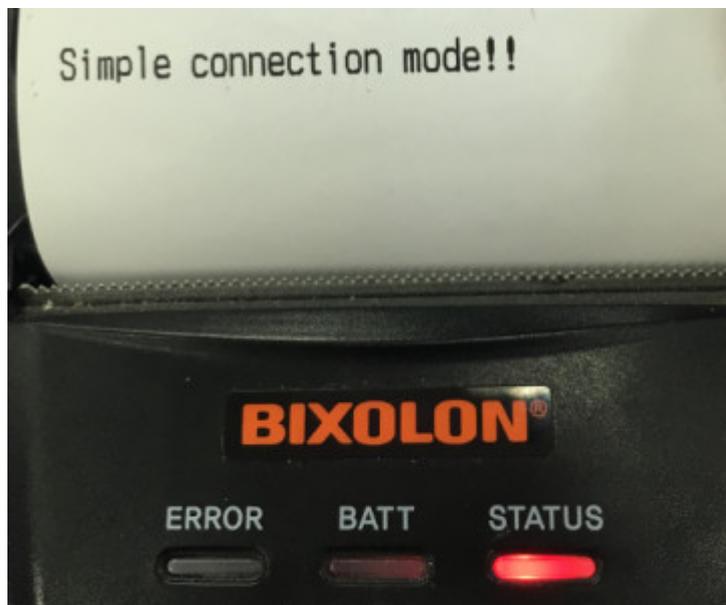
Ex) SPP-R220, SPP-R200IIIPlus, SPP-R310plus, SPP-R410 ...

3. Setup method

1) Set the printer to Smart Connection mode.

※ How to switch the printer to Smart Connection mode

Press and hold down the Feed button and Power button at the same time for more than 1 second after opening the cover of the mobile printer, and the printer prints the message "Simple Connection mode!", upon being switched to Smart Connection mode.



2) Connect to Wi-Fi in the setting menu of the iPhone / iPad.



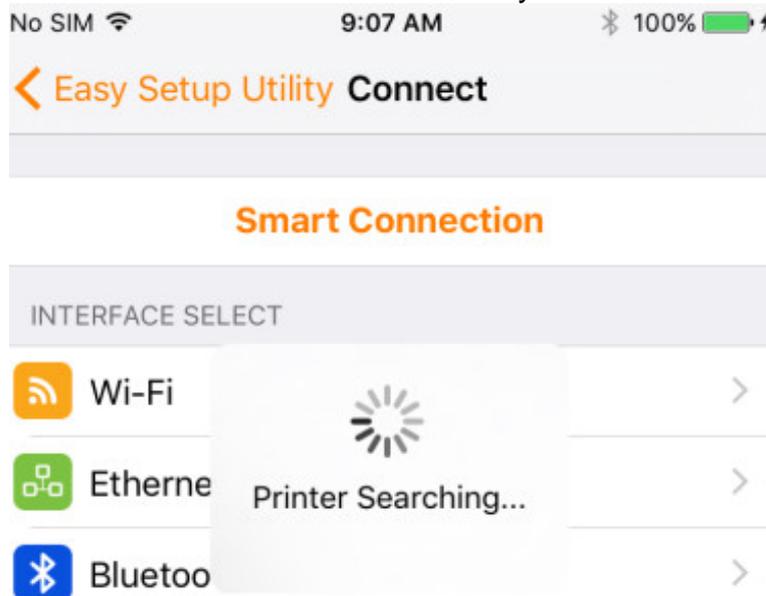
3) Click the Smart Connection button in iOS Easy Setup Utility.



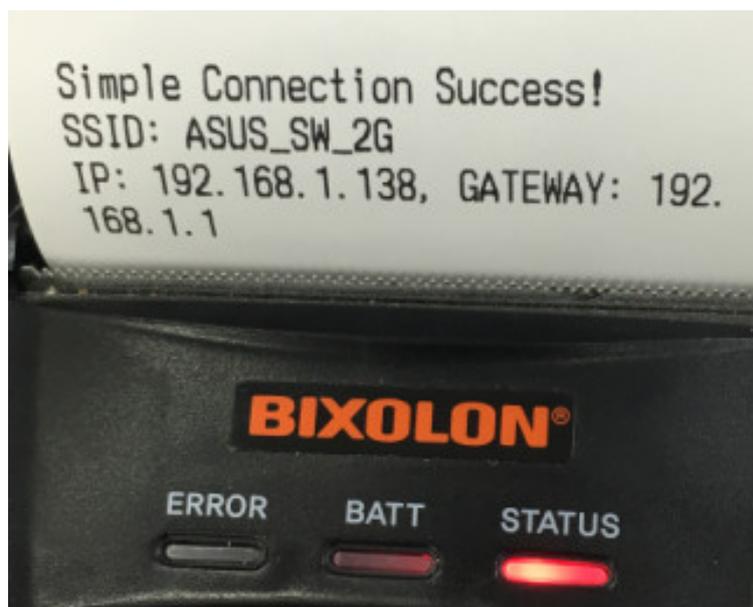
4) Enter the SSID and Password of the AP connected to iPhone / Pad and click OK.



- 5) When the device finds the nearest printer in Smart Connection mode after searching, the printer is automatically set up to the same network environment as the AP specified by Smart Connection and becomes ready for Wi-Fi connection.

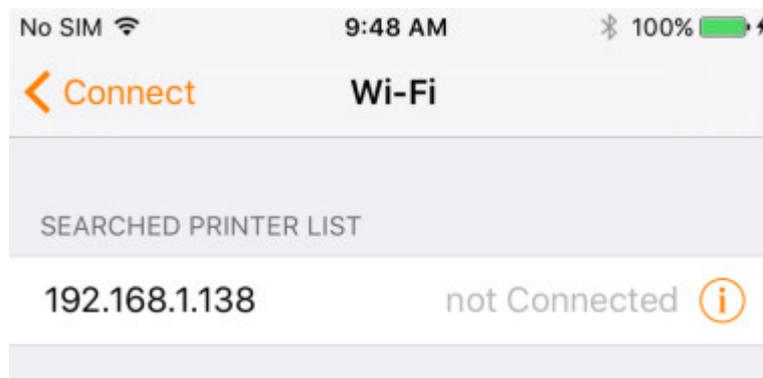


- ※ When the printer is successfully set up via Smart Connection, the printer prints the network information.



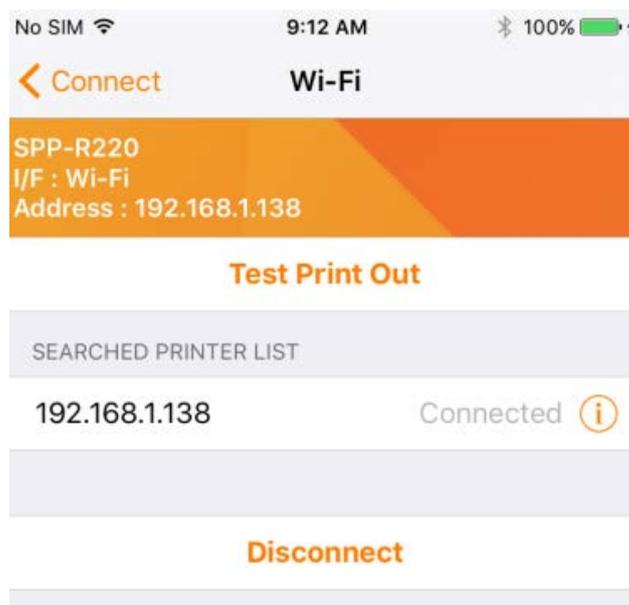
4-3-2 Wi-Fi Explanation

- 1) Search for printers that can be connected via the Wi-Fi interface and display a list of printers that can be connected.



※ The printer list shows the IP and connection status of the printer.

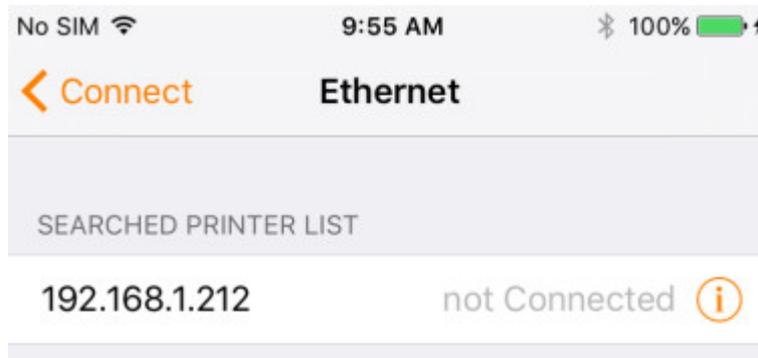
- 2) Click the searched printer and it will be connected to it.



※ The connection status information is changed to Connected.

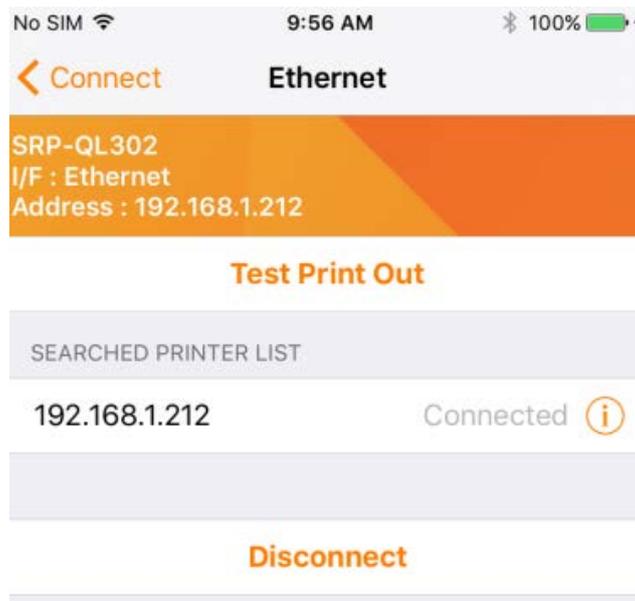
4-3-3 Ethernet Explanation

- 1) Search for printers that can be connected via the Ethernet interface and display a list of printers that can be connected.



※ The printer list shows the IP and connection status of the printer.

- 2) Click the searched printer and it will be connected to it.



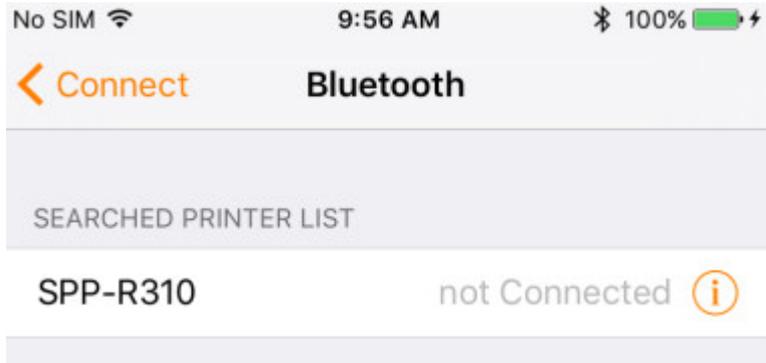
※ The connection status information is changed to Connected.

4-3-4 Bluetooth Explanation

1) Pair with a Bluetooth printer in order to establish a connection.

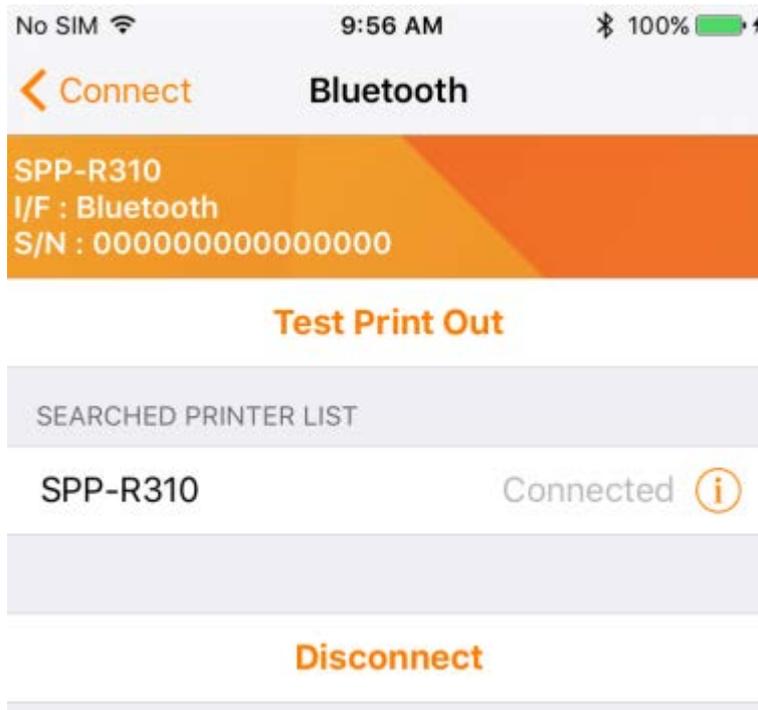


2) Searches for printers that can be connected via the Bluetooth interface, and displays a list of available printers.



※ The printer list shows the printer name and connection status.

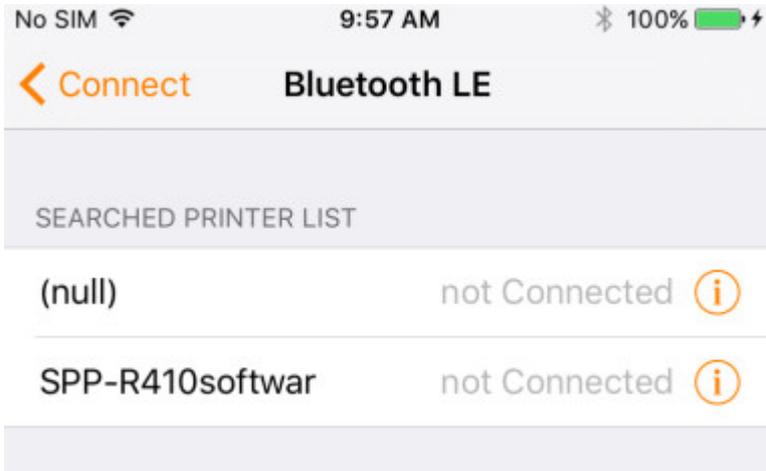
3) Click the searched printer and it will be connected to it.



※ The connection status information is changed to Connected.

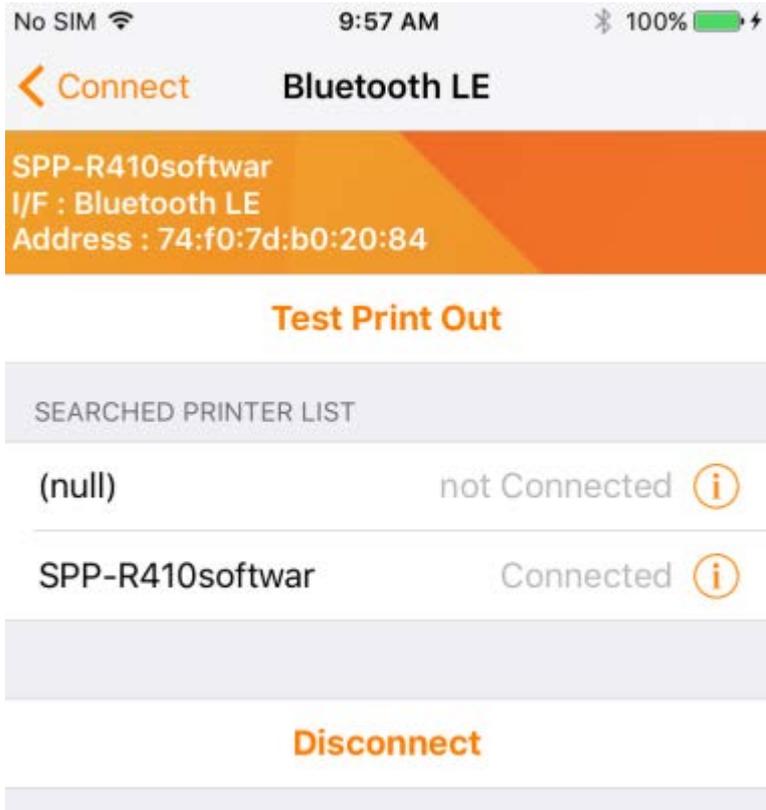
4-3-5 Bluetooth LE Explanation

1) Search for printers that can be connected via the Bluetooth LE interface and display a list of printers that can be connected.



※ The printer list shows the IP and connection status of the printer.

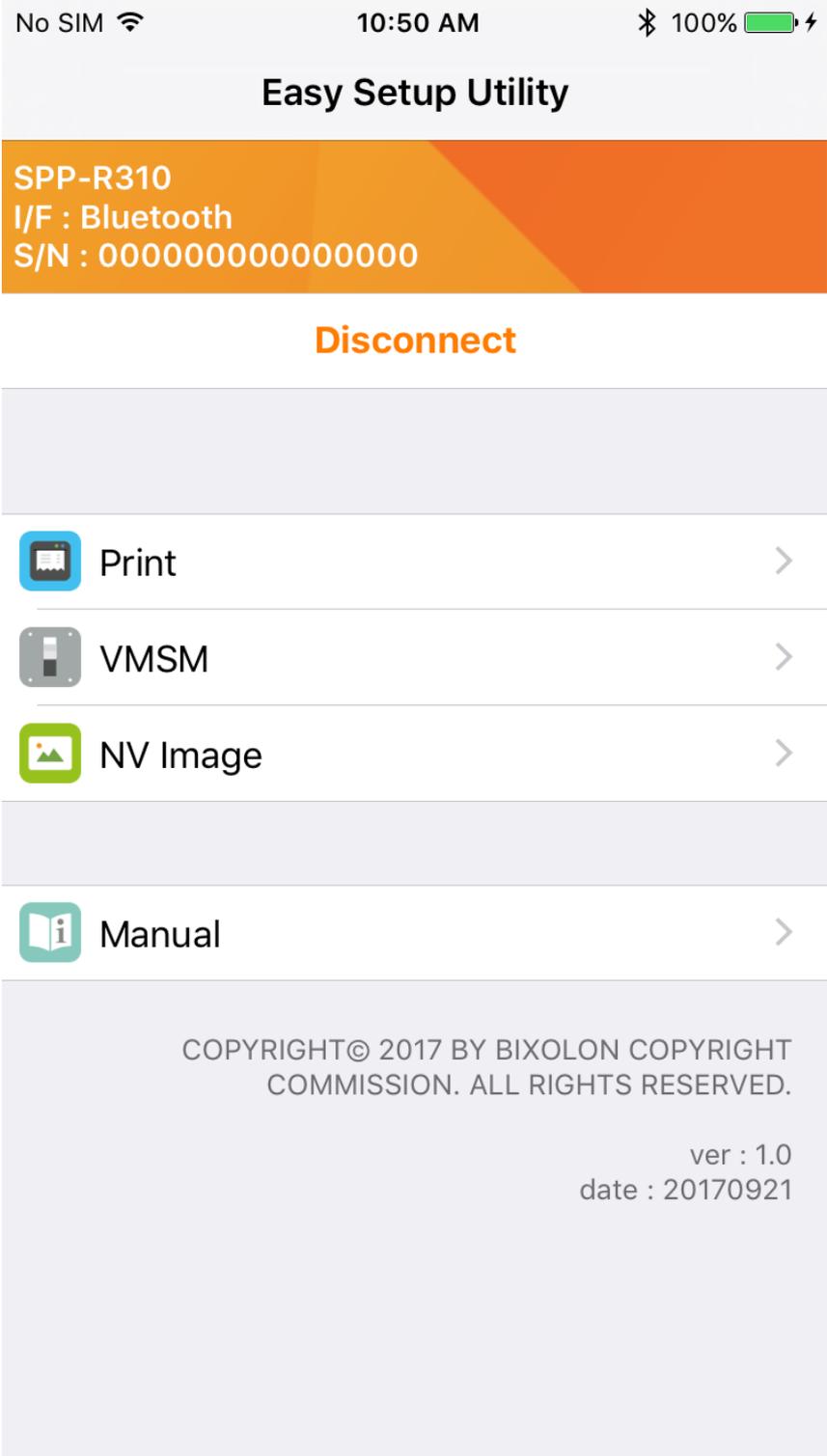
2) Click the searched printer and it will be connected to it.



※ The connection status information is changed to Connected.

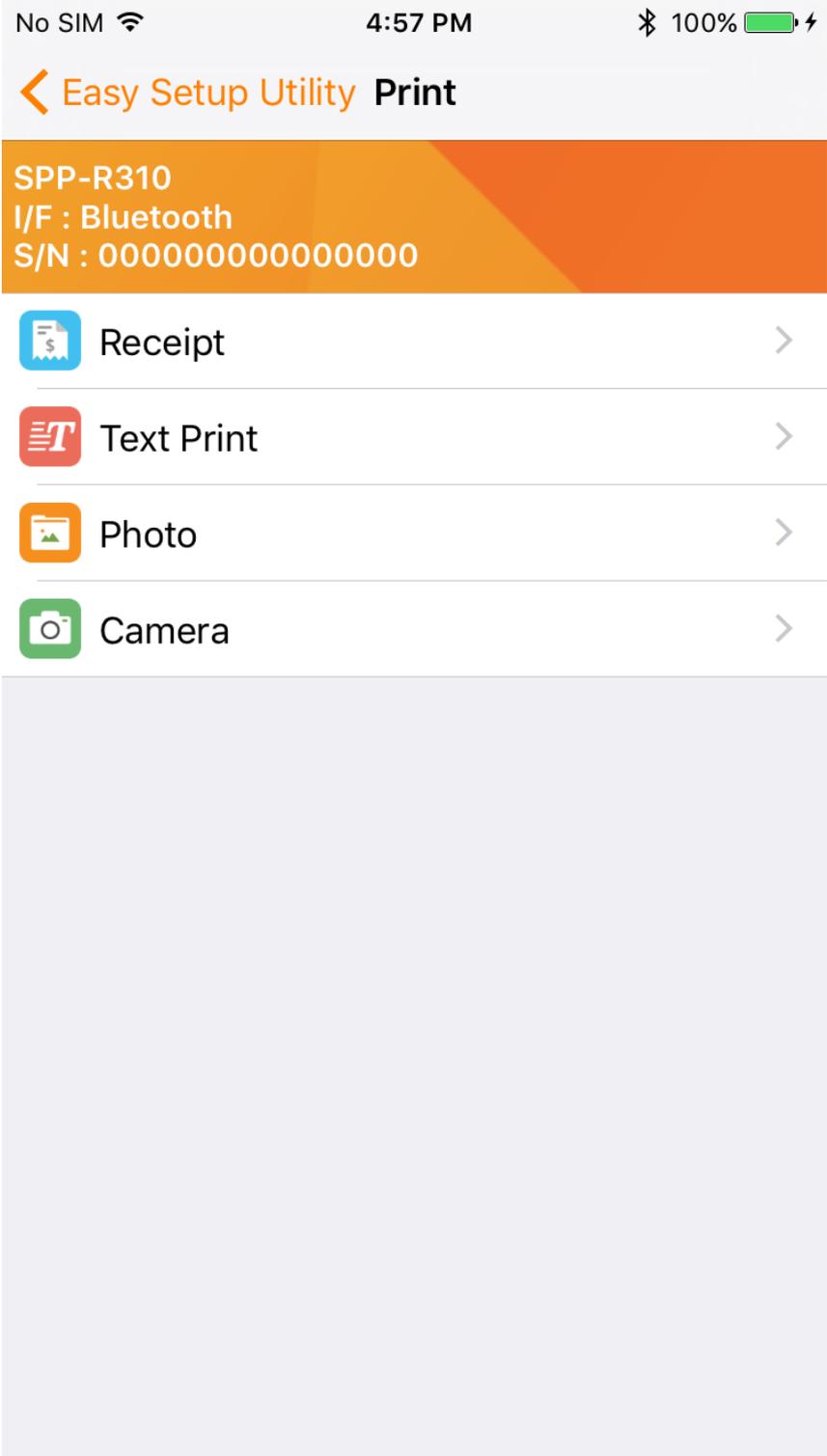
4-3-6 Main screen connected to printer

When connected, the Connect button changes to Disconnect button.



4-4 Print Screen

When you click Print button on the main screen, the following screen is displayed.



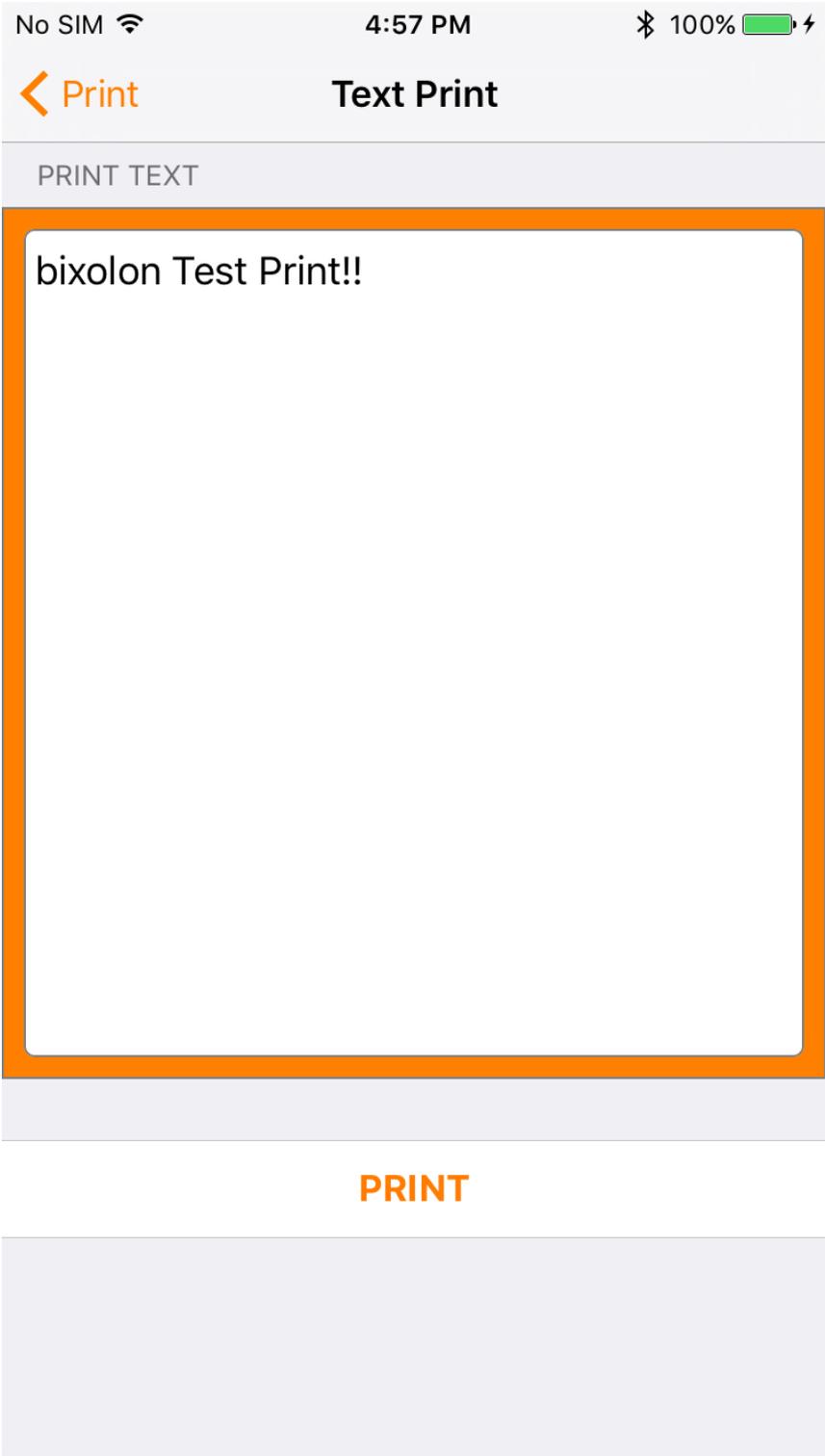
4-4-1 Receipt Explanation

Prints a sample image of a receipt.



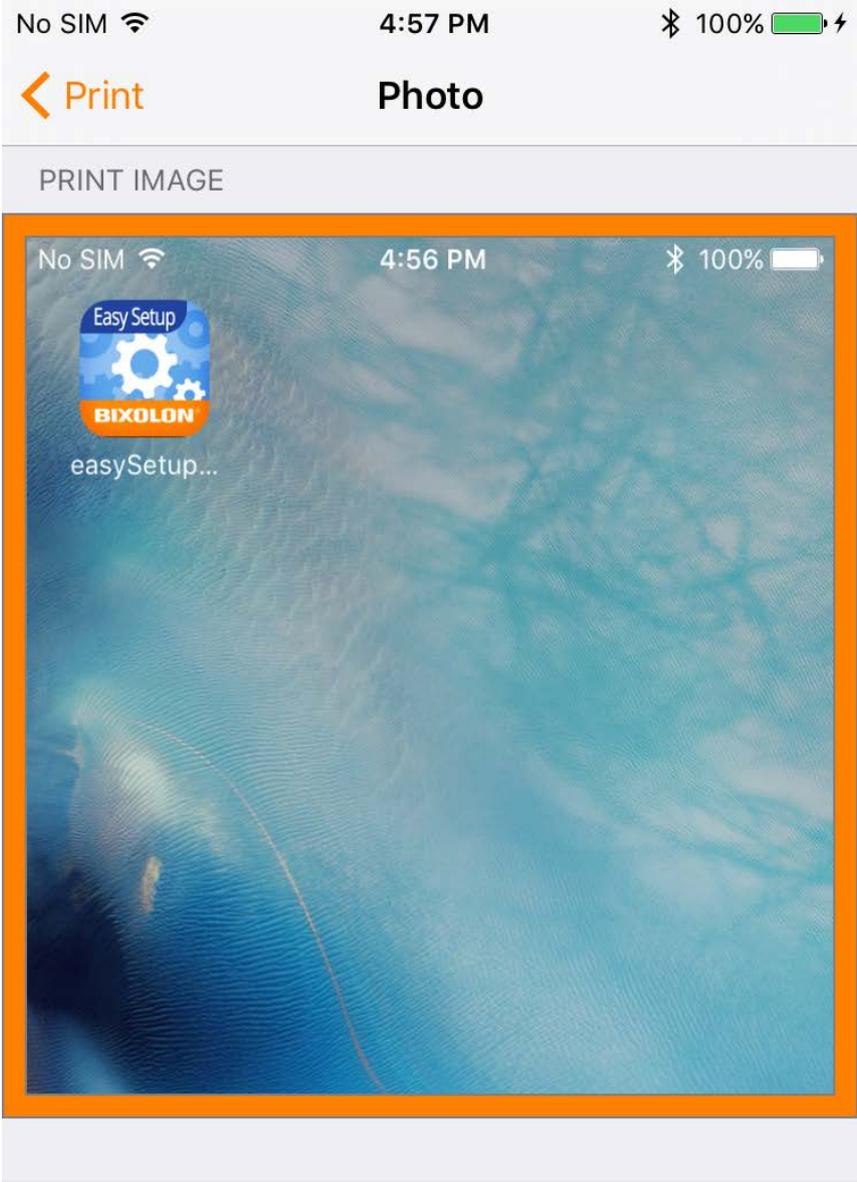
4-4-2 Text Print Explanation

Prints the text string entered in View.



4-4-3 Photo Explanation

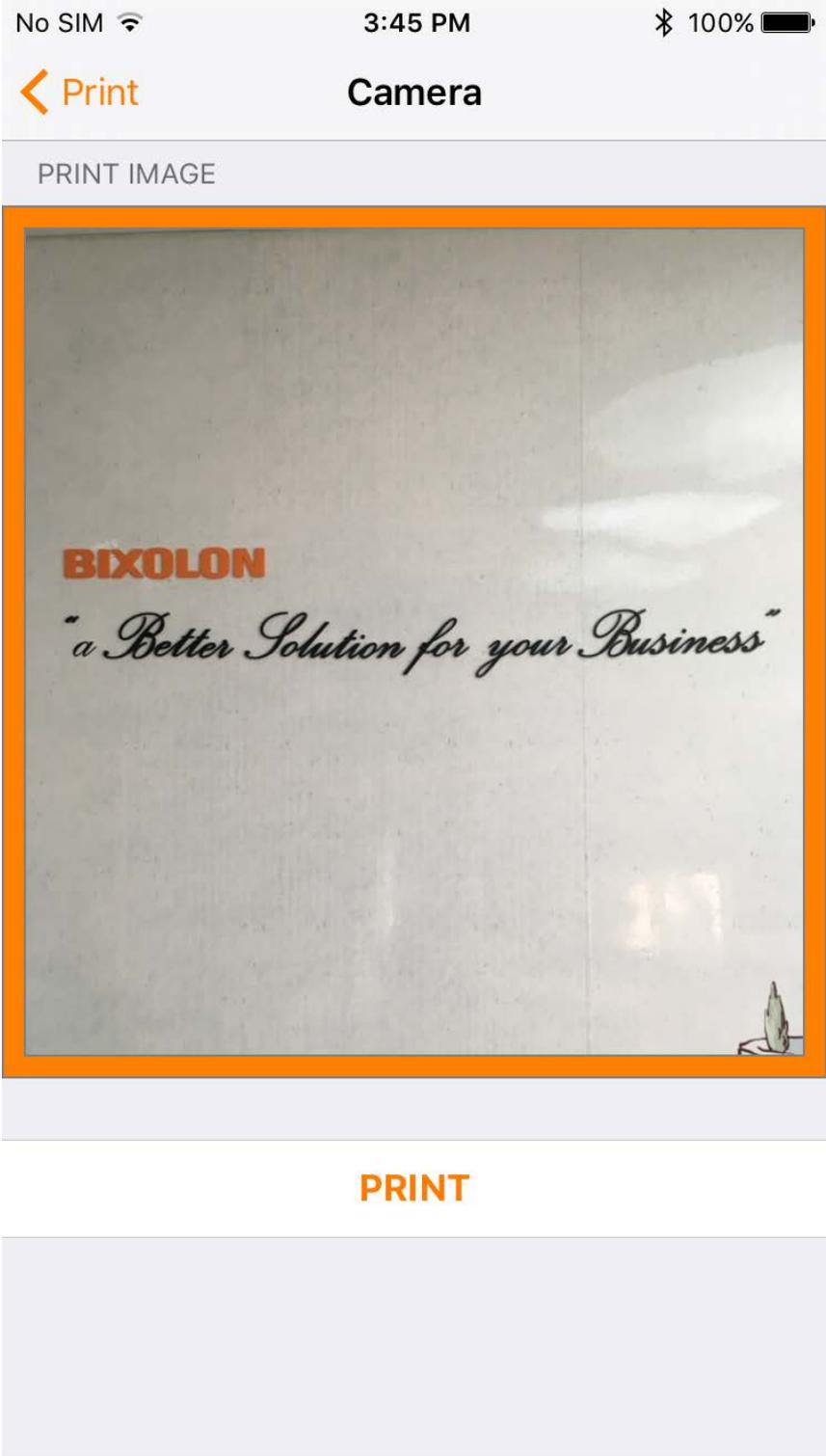
Selects an image of the photos saved in the iPhone/iPad and prints it.



PRINT

4-4-4 Camera Explanation

Runs the camera to print the captured images.



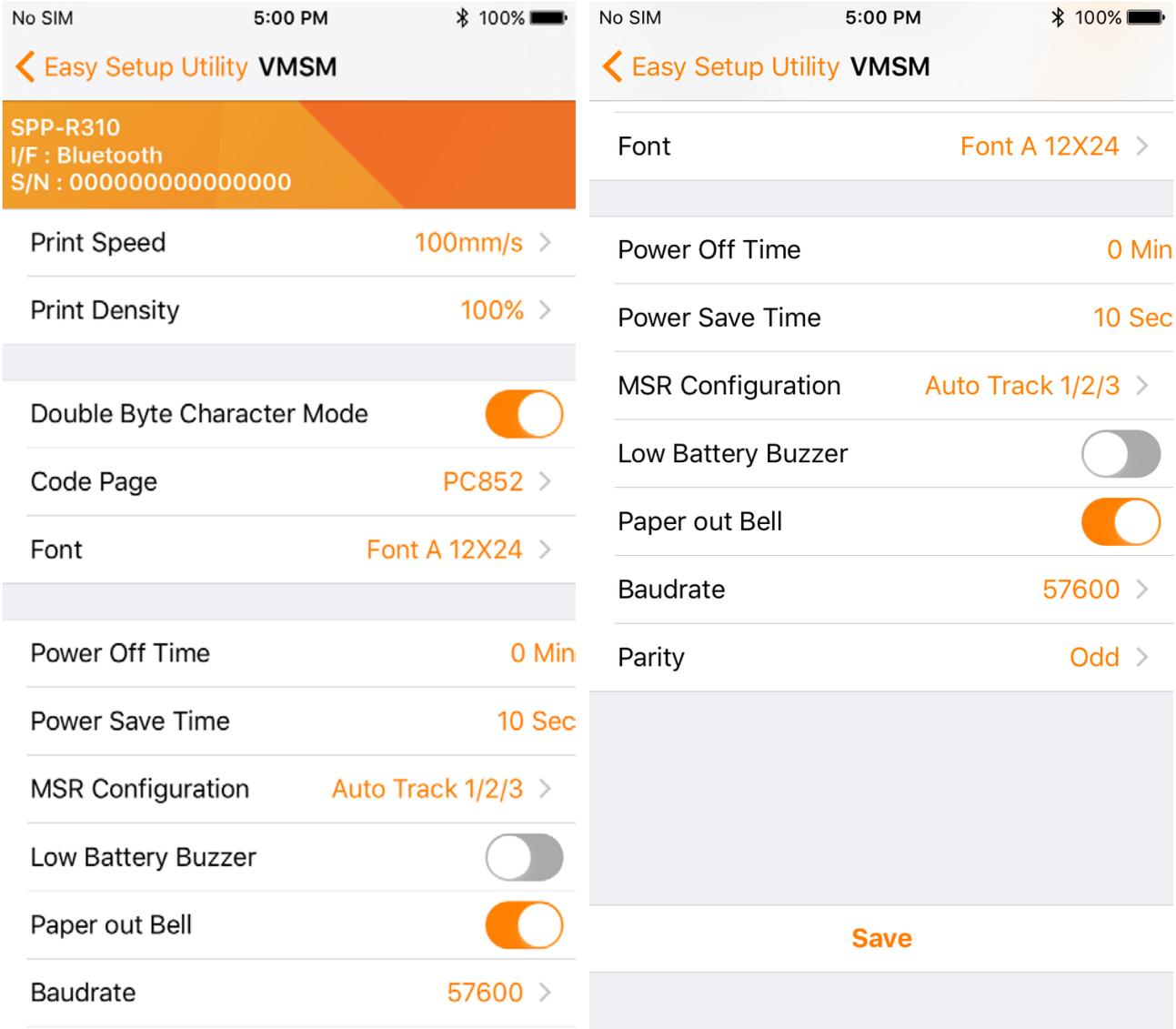
4-5 VMSM Screen

1. VMSM?

VMSM is a software function that enables one to check the current set values of the printer and change them according to the user's convenience.

Ex) Print speed, print density, font, etc.

2. When you click VMSM button on the main screen, the following screen is displayed.

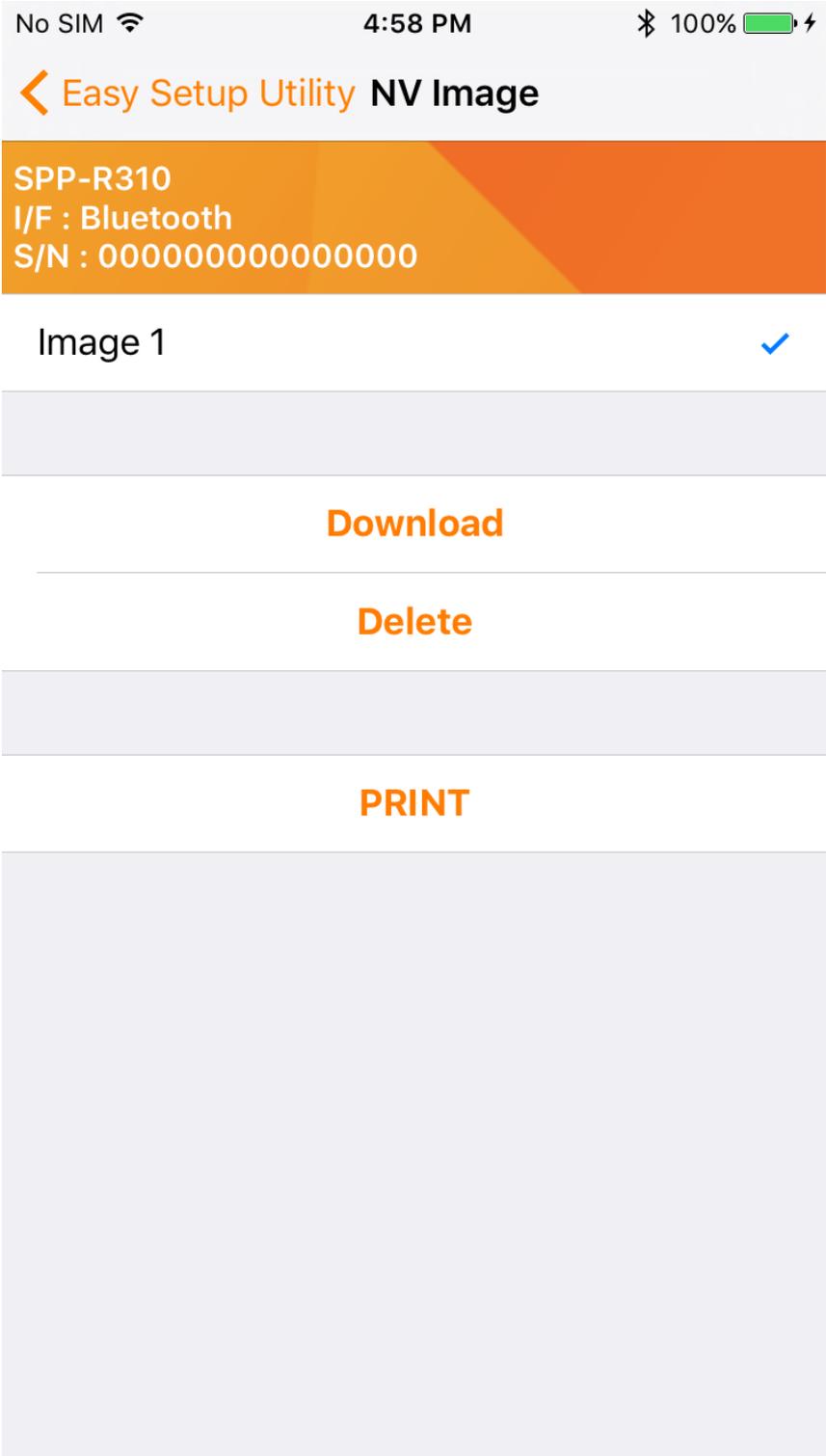


4-6 NV Image Screen

1. NV Image?

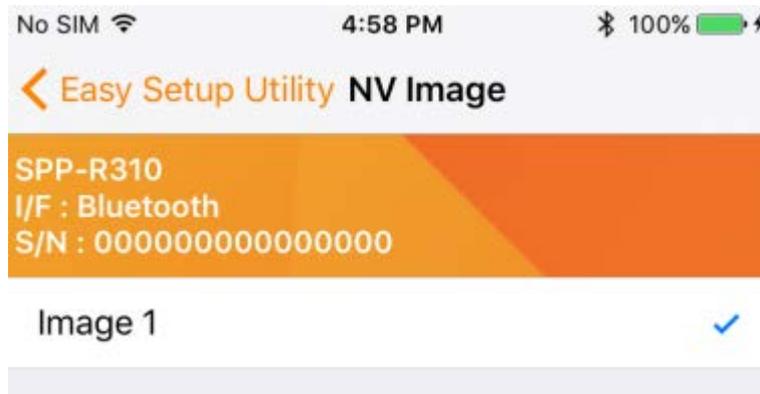
NV Image is an image saved to the flash memory of the printer.

2. When you click NV Image button on the main screen, the following screen is displayed.



4-6-1 NV Image List Explanation

Shows NV Image list saved in the current printer.



※ If there is no saved image, nothing appears on the list.

4-6-2 NV Image Download Explanation

Saves the image obtained using Photo and Camera to NV Image.

Download

4-6-3 NV Image Delete Explanation

Deletes the saved NV Image.

Delete

※ Deletes selected images, or all images.

4-6-4 NV Image Print Explanation

Prints the NV Image.

PRINT

※ Select the image you want to print from the saved NV Image List and click the Print button

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Warning - U.S.A

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Notice - Canada

This Apparatus complies with class "A" limits for radio interference as specified in the Canadian department of communications radio interference regulations. Get appareil est conforme aux normes class "A" d'interference radio tel que specifier par ministre canadien des communications dans les reglements d'interference radio.

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".

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