BIXOLON

Software manual

Label Artist Mobile

iOS

Ver. 1.15

www.bixolon.com

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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”.

Table of Contents

Copyright **2**

1. Manual Information **4**

2. Operating Environment **5**
2-1 Operation Environment(OS) 5
2-2 Interfaces 5
2-3 Support Printer 5

3. Useful Function **6**
3-1 Main Menu 6
3-2 Basic label 8
3-2-1 Top menu 10
3-2-2 Text Settings 11
3-2-3 Inserting symbol 14
3-2-4 Inserting image 15
3-2-5 Inserting barcode 16
3-2-6 Inserting frame 19
3-3 Theme label 20
3-4 Label collection 21
3-5 Gallery(photos) 22
3-6 Recent output 23
3-7 Saved labels 24
3-8 Template 25
3-8-1 Template list 25
3-8-2 Template print 26
3-9 Setting 27
3-9-1 Printer connection 28
3-9-2 Label Settings 30
3-9-3 Print options 33
3-9-4 Advanced printing options 36
3-10 App information 40

4. The others Function **41**
4-1 Exporting label design file 41
4-2 Importing label design file 43
4-4 Bluetooth connection 45
4-4 Wi-Fi Connection 49

1. Manual Information

This manual provides information for using Label Artist Mobile in the iOS environment.

2. Operating Environment

2-1 Operation Environment(OS)

• iOS 15.0 and later

2-2 Interfaces

• Bluetooth, Wi-Fi, Ethernet

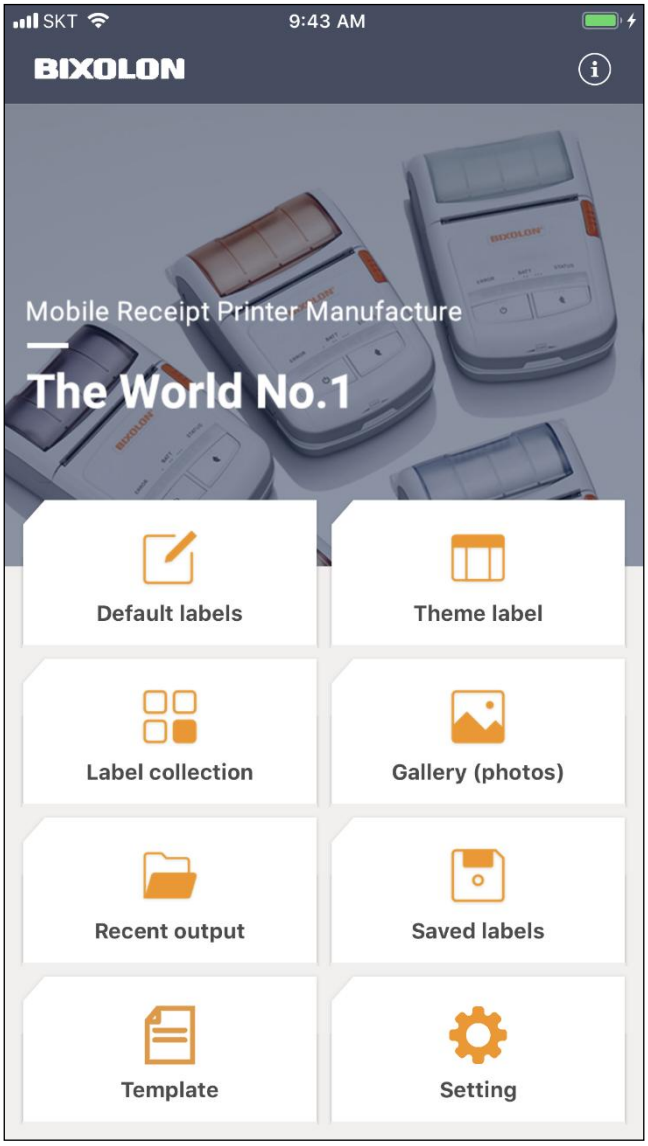
2-3 Support Printer

• SLP-DX420 / DX423
SLP-DX220 / DX223
SLP-TX400 / TX403
SLP-TX420 / TX423
SLP-TX220 / TX223
SLP-DL410 / DL413
SRP-770III / E770III
XT3-40 / XT3-43
XT5-40(RFID) / XT5-43(RFID) / XT5-46(RFID) XL5-40CT / XL5-43CT
XT6-60N / XT6-63N
XD5-40d / XD5-43d
XD5-40IId / XD5-43IId
XD5-40t(RFID) / XD5-43t(RFID)
XD5-40IIt / XD5-43IItBT3-40 / BT-43
BT5-40(RFID) / BT5-43(RFID) / BT5-46(RFID)
BD5-40d / BD5-43d
BD5-40t(RFID) / RD5-43t(RFID)
SPP-L3000
SPP-L310, SPP-L410
XM5-30(RFID)
XM7-20, XM7-40(RFID), XM7-30
SRP-S3000_Label
XC3-40d
XC5-40d / XC5-43d

3. Useful Function

3-1 Main Menu

• When iOS Label Artist mobile is executed, the following screen is displayed.



1) Basic labels

: Creates a label on a blank screen

2) Theme label

: Prints labels according to your theme.

3) Label collection

 : Prints the label collection.

4) Gallery (photos)

 : Prints the image on the label.

5) Recent output

 : Views and prints a list of recently printed labels.

6) Saved labels

 : Views and prints a list of labels you have stored.

7) Template

 : Views and prints the template stored in the printer.

 It may not be supported depending on the firmware version.

8) Setting

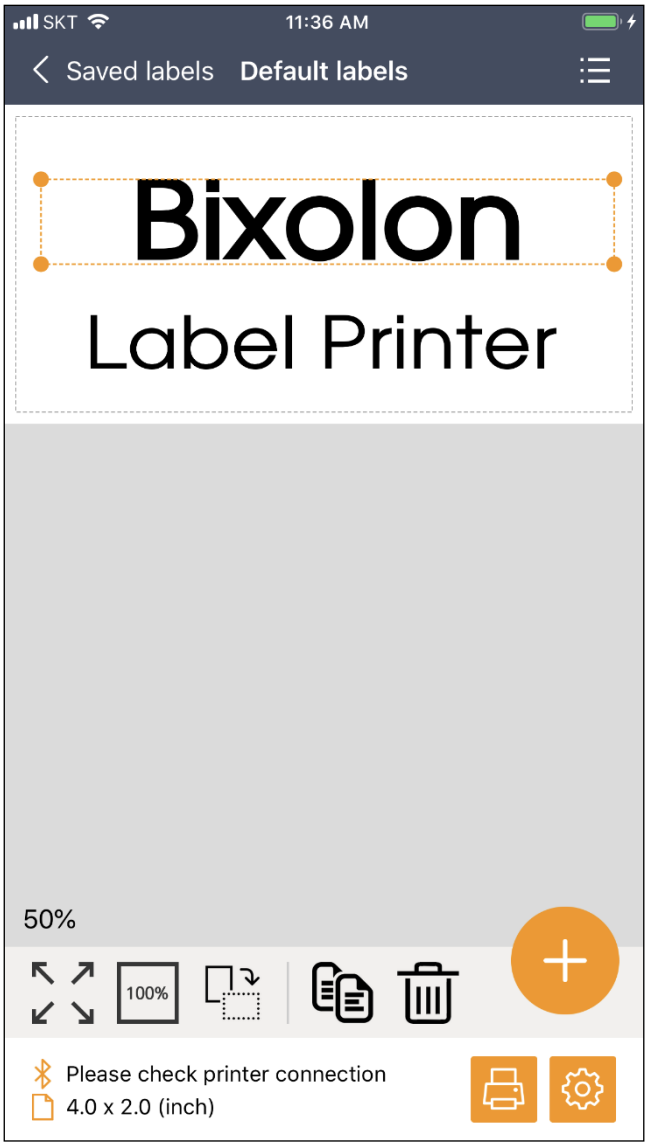
 : Changes the print settings (media, speed, density, etc.)

9) App Information

 : Views information about the current app.

3-2 Basic label

• This is a screen where users can create, edit and print labels.



1) Aligning to screen

: Zooms in or out on the editing screen according to the screen width.

2) Original size

100% : Enlarges or reduces the editing screen to its original size (100%).

3) Changing editing direction

 : Changes the editing screen horizontally or vertically.
Rotates 0, 90, 180, and 270 degrees when the object is selected.

4) Object copy

 : Duplicates the selected object.
If an object is not selected, it is not displayed.

5) Print

 : Prints the label currently being edited.

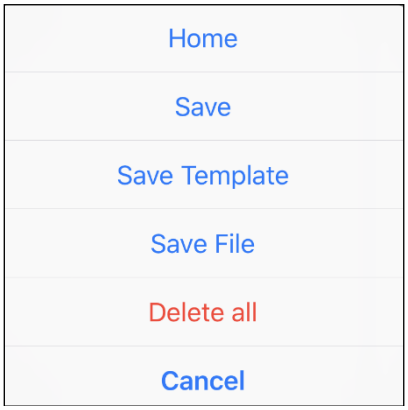
6) Setting

 : Changes printer connection and print settings.

7) Insert object

 : Inserts an object to be printed into the label being edited.

3-2-1 Top menu



1) Home
Moves to the main screen.

2) Save
Stores the label you are editing.

3) Save Template
Stores the label you are editing to the printer.
The device must be connected to the printer.

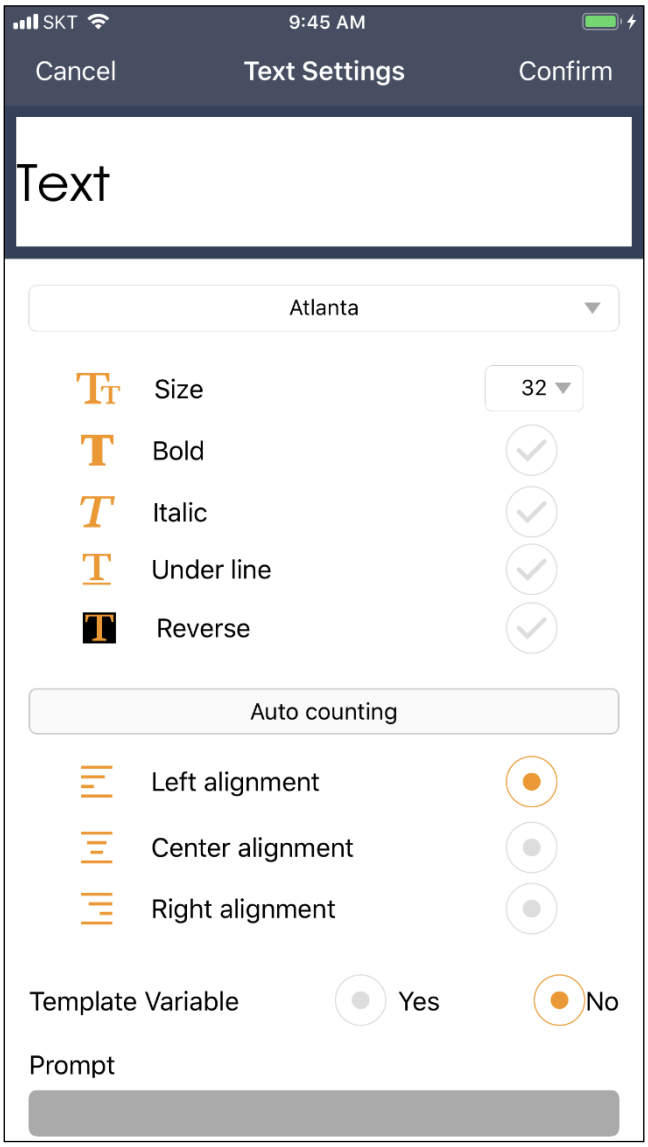
4) Save File
Stores the label you are editing as a file.
You can share designs with other devices through stored files.

5) Delete all
Removes all objects on the edit screen.

6) Cancel
Closes the menu window.

3-2-2 Text Settings

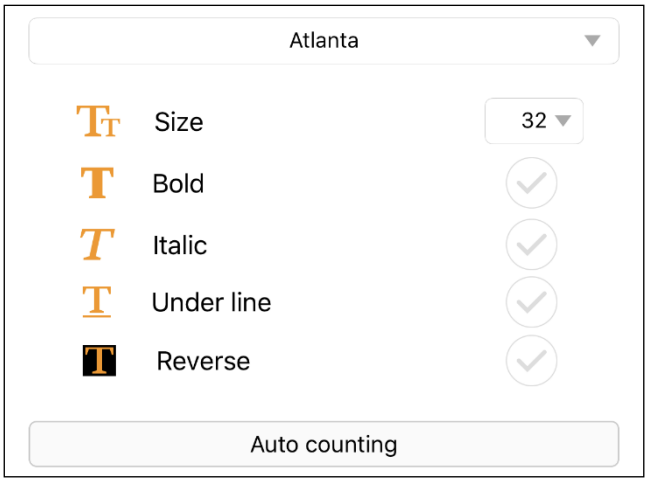
You can set properties for text objects.



1) Editing String
   Modifies the string you want to print.

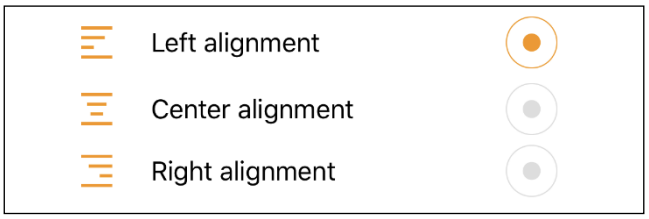


2) String Properties
Sets the properties of the string.



- Font: Sets the string to the font.
- Size: Sets the string size.
- Bold: Displays the string in bold.
- Italic: Displays the string tilted.
- Under line: Underlines the string.
- Reverse: Inverts the color and background color of the string.
- Auto Counting: When printing multiple sheets, the number of prints is increased by the set number. This is only possible if the string ends with a number.

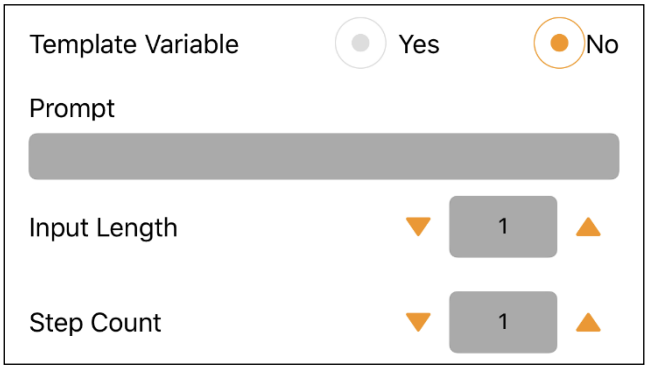
3) Alignment strings
align the strings.



4) Setting template variable

This is a setting applied when using as a template variable.

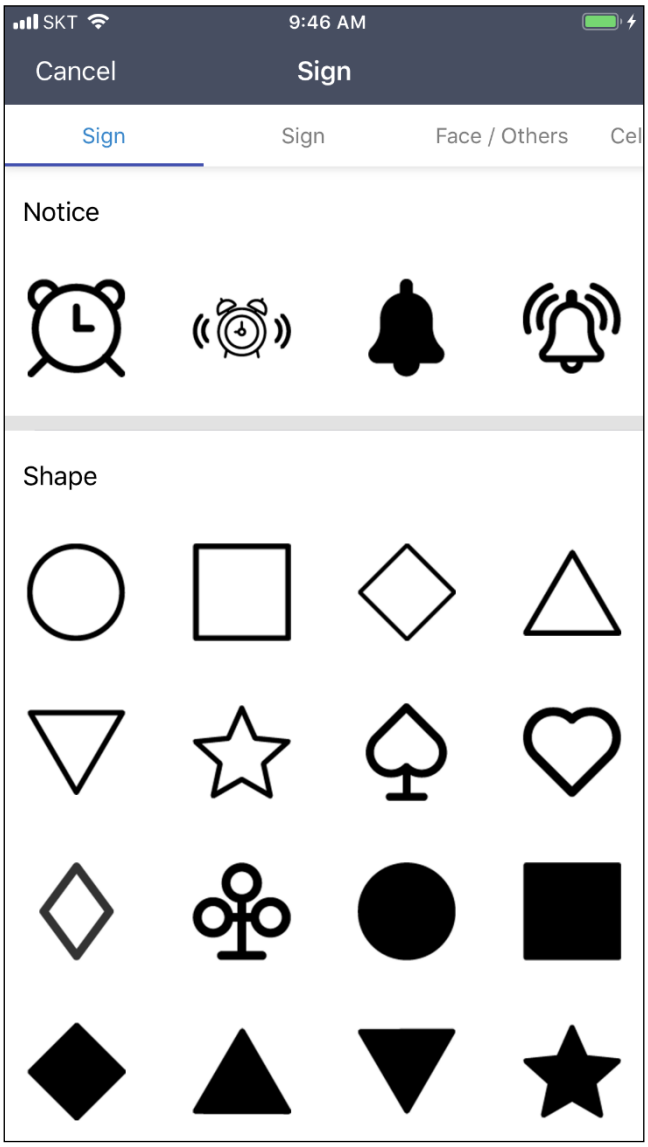
To use it as a variable, you must use a font that contains 'VECTOR_FONT' in the font name.



- Prompt: When printing a template variable, you can enter a description for the variable.
- Data length: Set the maximum length that can be entered.
- Increase / Decrease: It can be set in Auto Counting and automatically sets the value to be increased / decreased (minimum -10, maximum 10).

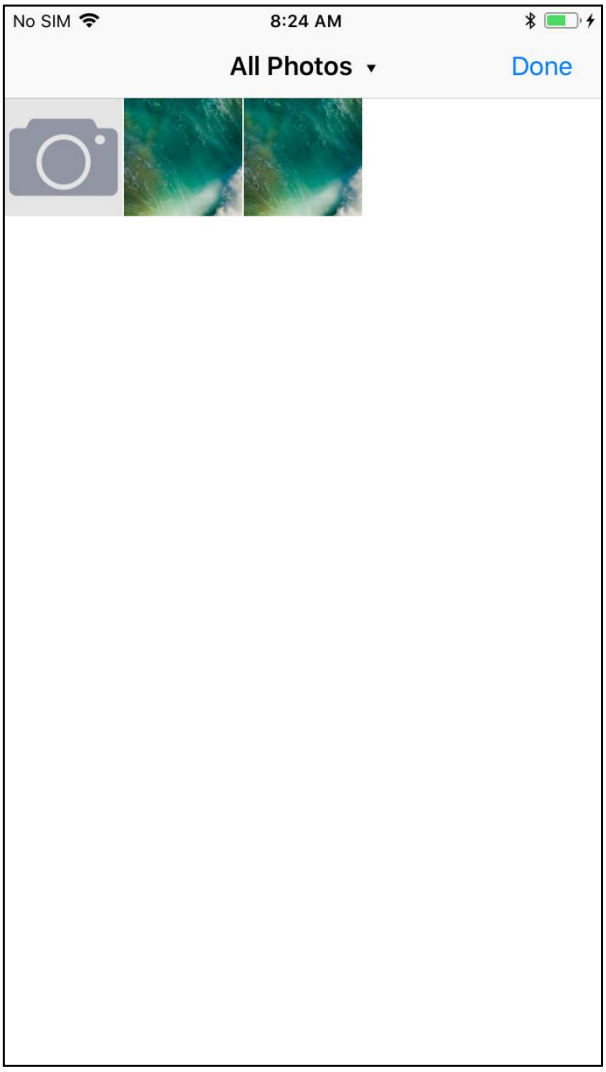
3-2-3 Inserting symbol

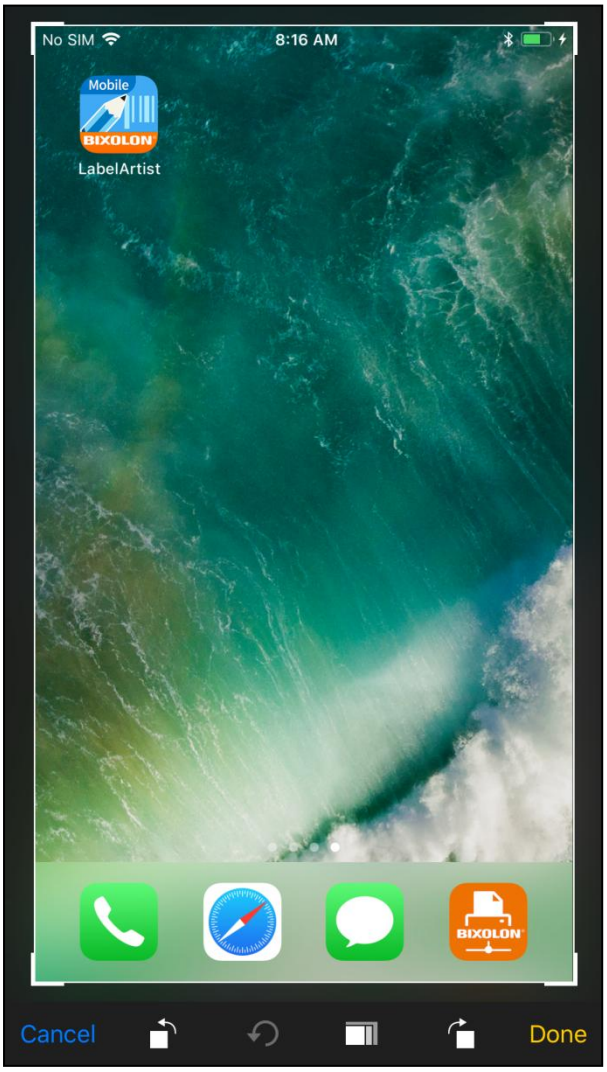
Selects the symbol and inserts it into the label you are editing.



3-2-4 Inserting image

Inserts photos and images stored on the camera or device into the label.

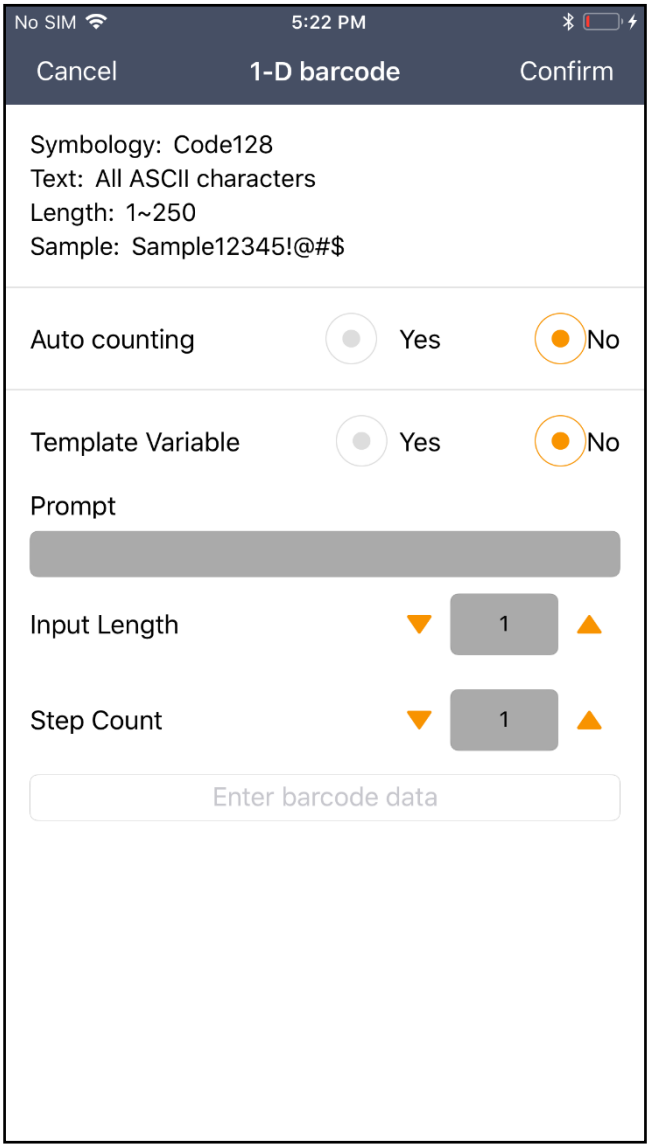




▪ When selecting the menu, the screen for image selection appears as above.
▪ You can crop and rotate images.

3-2-5 Inserting barcode

Selects a 1-D barcode or a 2-D barcode, and inserts it into the label you are editing.



1) Enter the barcode data

- At the top of the screen, the type of selected barcode and possible characters are displayed.
- Enter the barcode data to be printed.

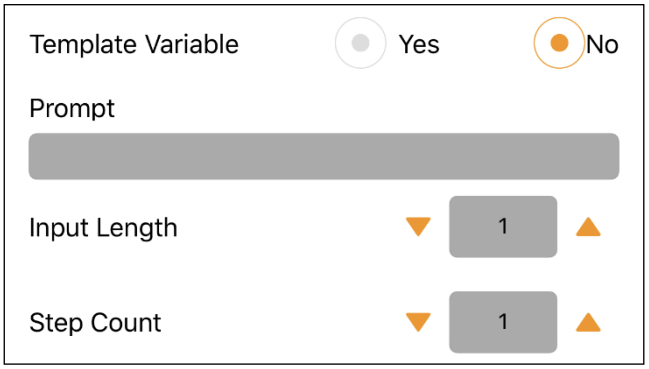
The preview of barcode or 2d code is not displayed on the bottom of the screen if the data entered by you is not valid.

2) Auto Counting

▪ When printing multiple sheets, the number of prints is increased by the set number.
▪ This is only possible if the string ends with a number.

3) Setting template variable

This is a setting applied when using as a template variable.



▪ Prompt: When printing a template variable, you can enter a description for the variable.
▪ Data length: Set the maximum length that can be entered.
▪ Increase / Decrease: It can be set in Auto Counting and automatically sets the value to be increased / decreased (minimum -10, maximum 10).

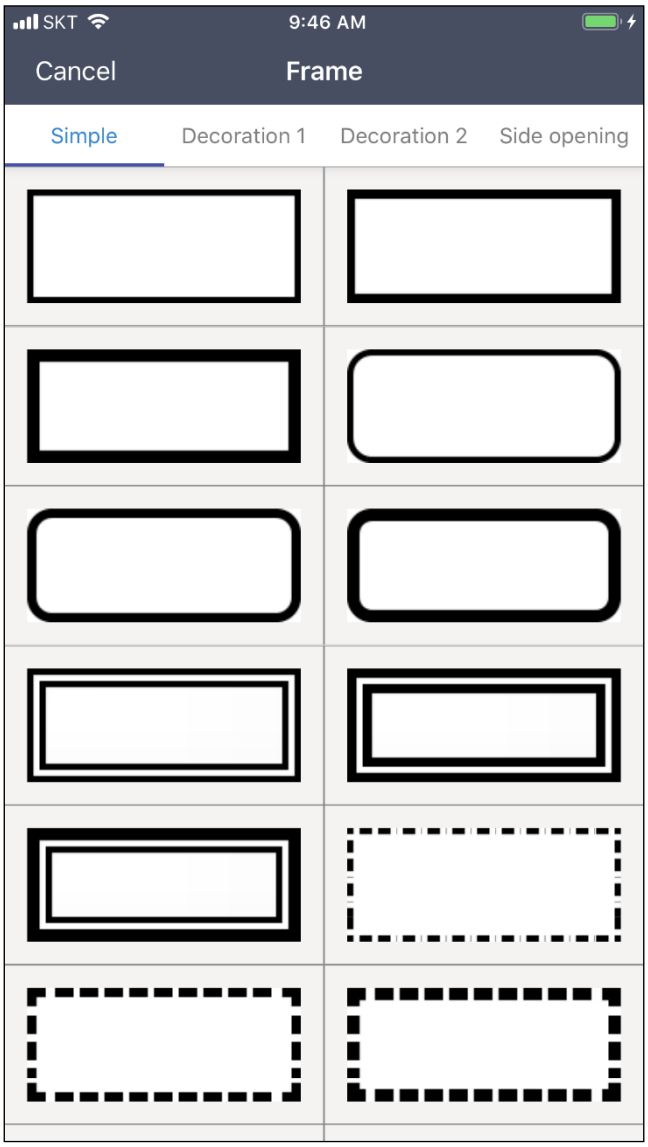
- Some barcodes may not be recognized if they are too small or too large.
- See below for the available options for 2D barcodes.

Type	Option	Description
MaxiCode	Mode	Mode according to usage purpose
	Post Code	Domestic or International postal code
	Country code	country code
	Service code	The carrier specifies Service Code
PDF417	Number of Data Columns	Number of data columns
	Error Correction Capacity	Error detection and correction
	Maximum codeword Length	Maximum codeword length
QR Code	Add Error Correction	Add Error Correction
Data Matrix	Size	Cell Size

	Aztec	Adjust Size	Cell Size
		Add Error Correction	Add Error Correction
	Micro PDF	Number of Data Columns	Number of data columns

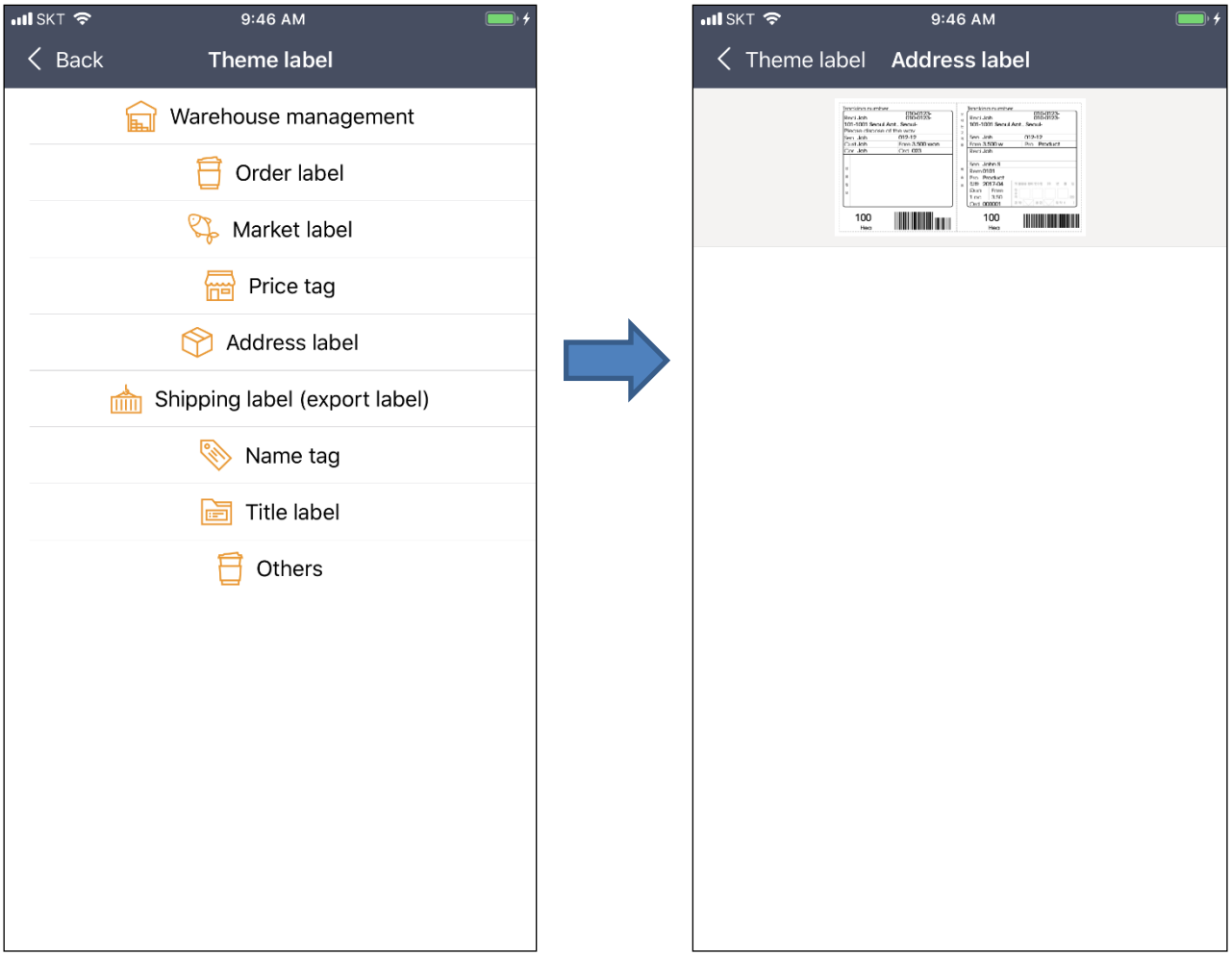
3-2-6 Inserting frame

Selects a frame and inserts it into the label you are editing.



3-3 Theme label

• Prints predefined labels.

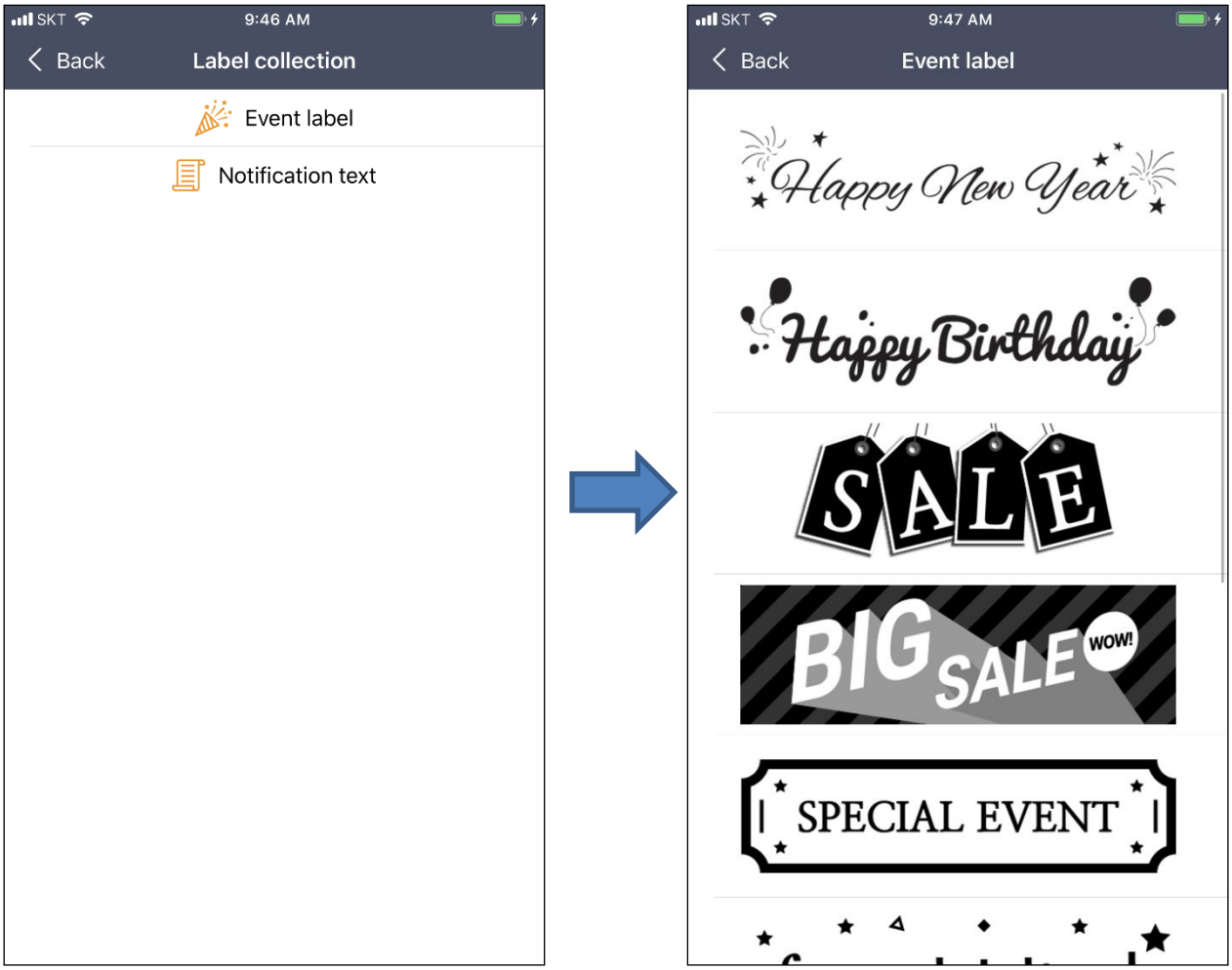


1) Moves to sub menu by selecting theme label list.
2) Moves to the label edit screen by selecting submenu, where you can print and edit.

For the label edit screen, see **3-2 Basic label** section.

3-4 Label collection

• Prints predefined labels.

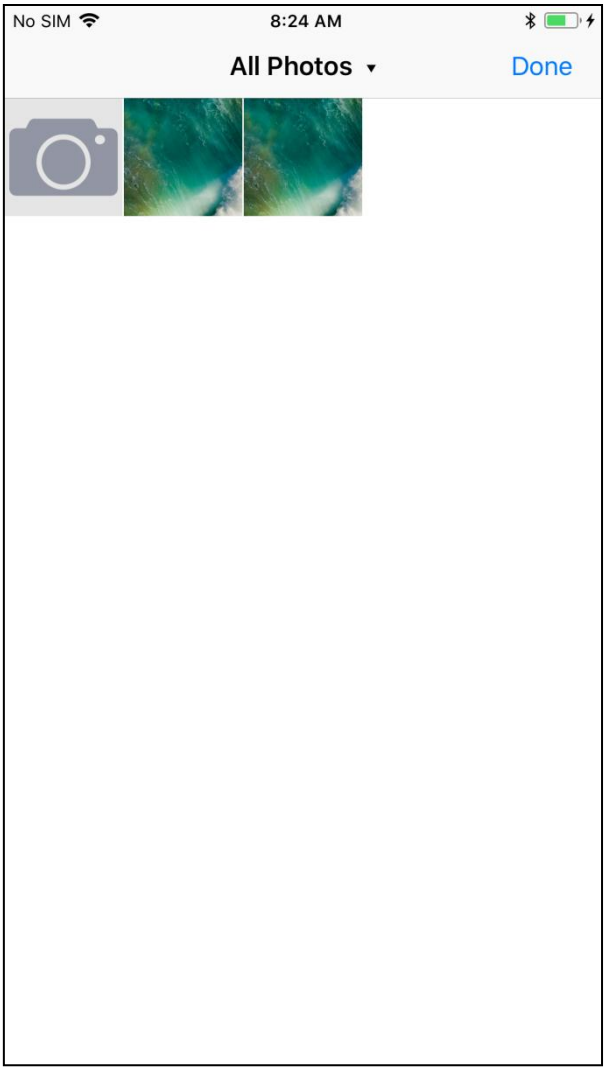


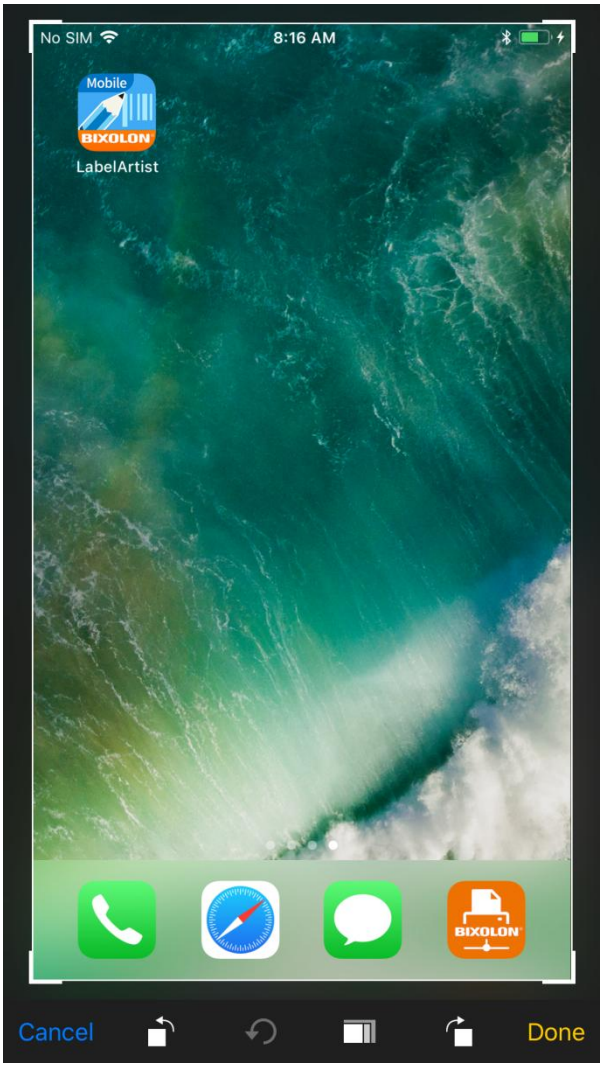
1) Moves to the submenu by selecting the label collection list.
2) Moves to the label edit screen by selecting submenu, where you can print and edit.

For the label edit screen, see **3-2 Basic label** section.

3-5 Gallery(photos)

• Inserts an image object to create a label.





1) When you are on the menu, the image selection screen appears.
2) You can edit the selected image after selecting an image.
3) Editing Image

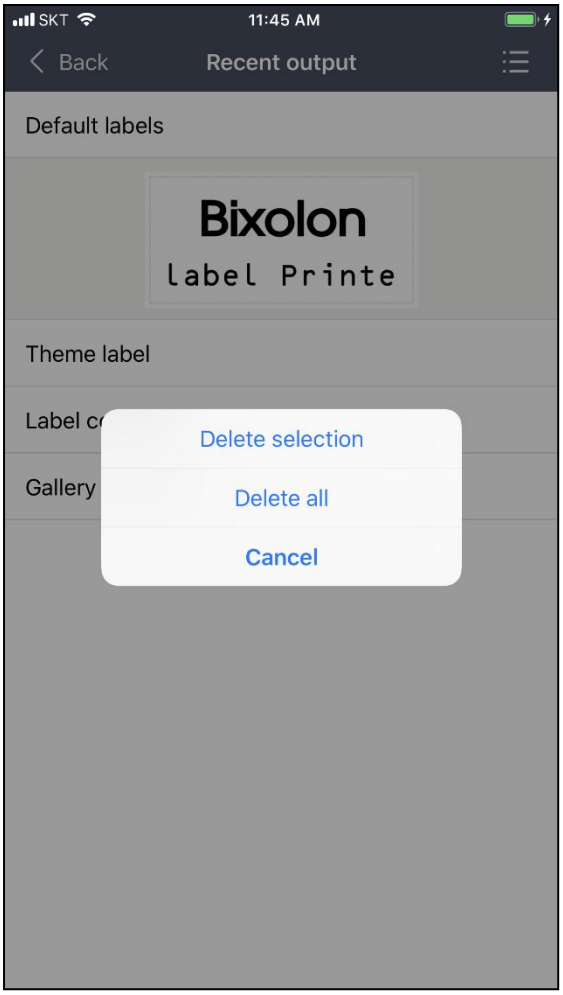
▪ Rotate: You can rotate the image by 90 degree after selecting Rotate.

▪ Crop: You can crop the image by adjusting the ⌐ shape of the rectangle.

3-6 Recent output

• You can view a list of recently printed labels.

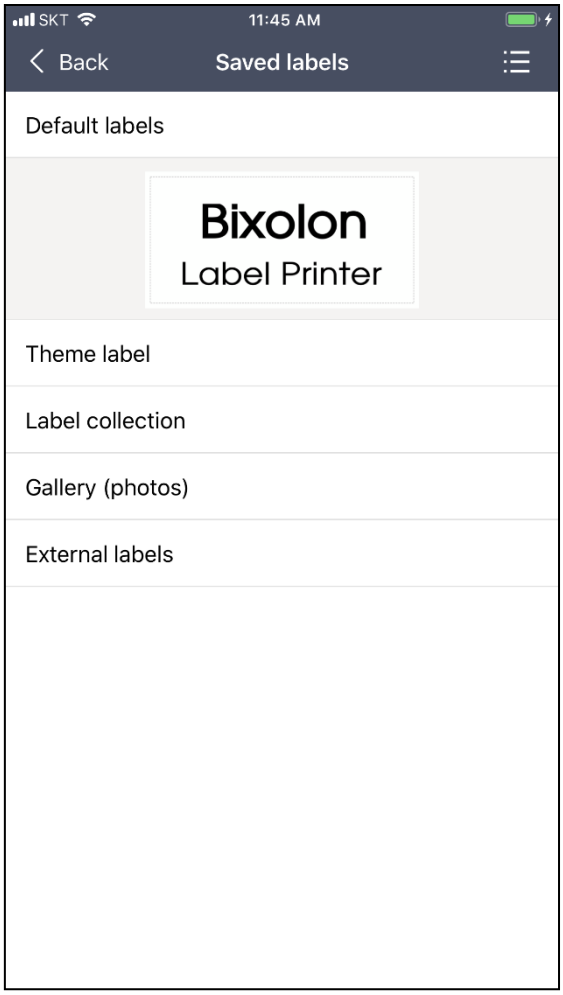


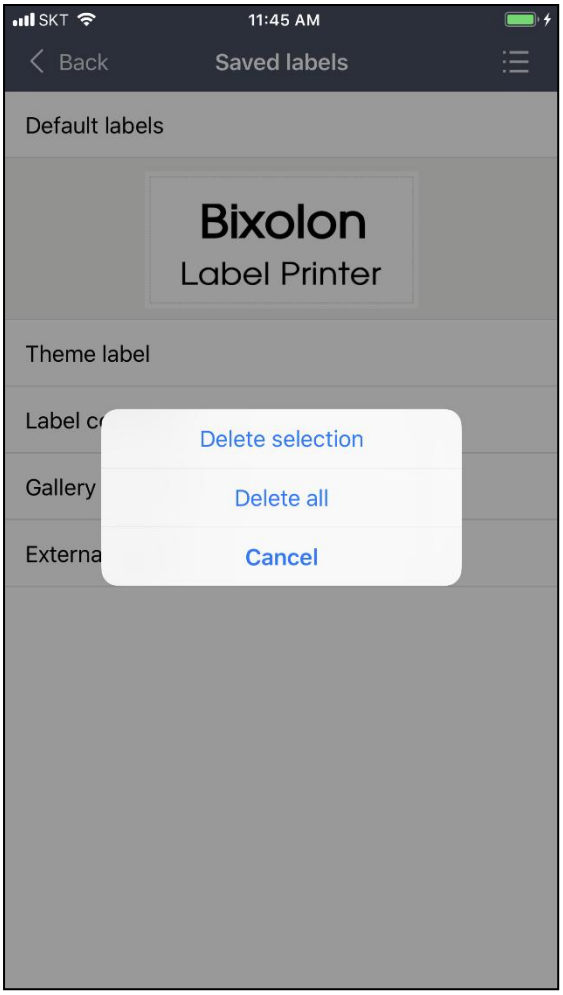


1) Select label
   Prints the selected label again and moves to label edit screen by pressing long.
2) Delete selection
   Deletes the selected label.
3) Delete all
   Deletes all recently printed labels.

3-7 Saved labels

• You can view the labels the user has stored.





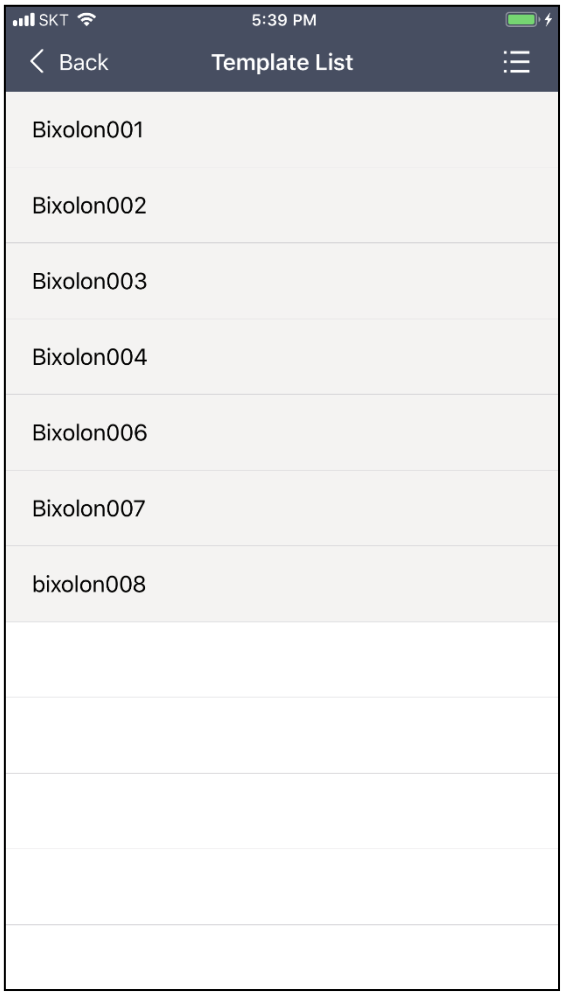
1) Select label
   Moves to the edit screen of the selected label.
2) Delete selection
   Deletes the selected label.
3) Delete all
   Deletes all recently printed labels.

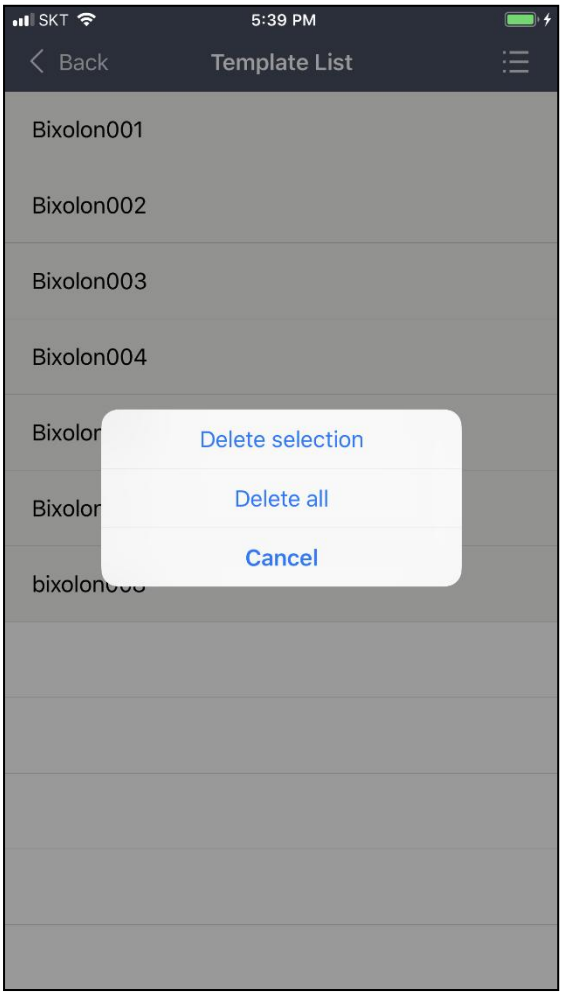
- External label is the label stored in the document space.
- To export the label fire stored in the document space, see **4-1 Exporting label design file** section.
- To import file into the document space, see **4-2 Importing label design file** section.

3-8 Template

• You can print templates stored in the printer.
It can be used only when it is connected to the printer.

3-8-1 Template list



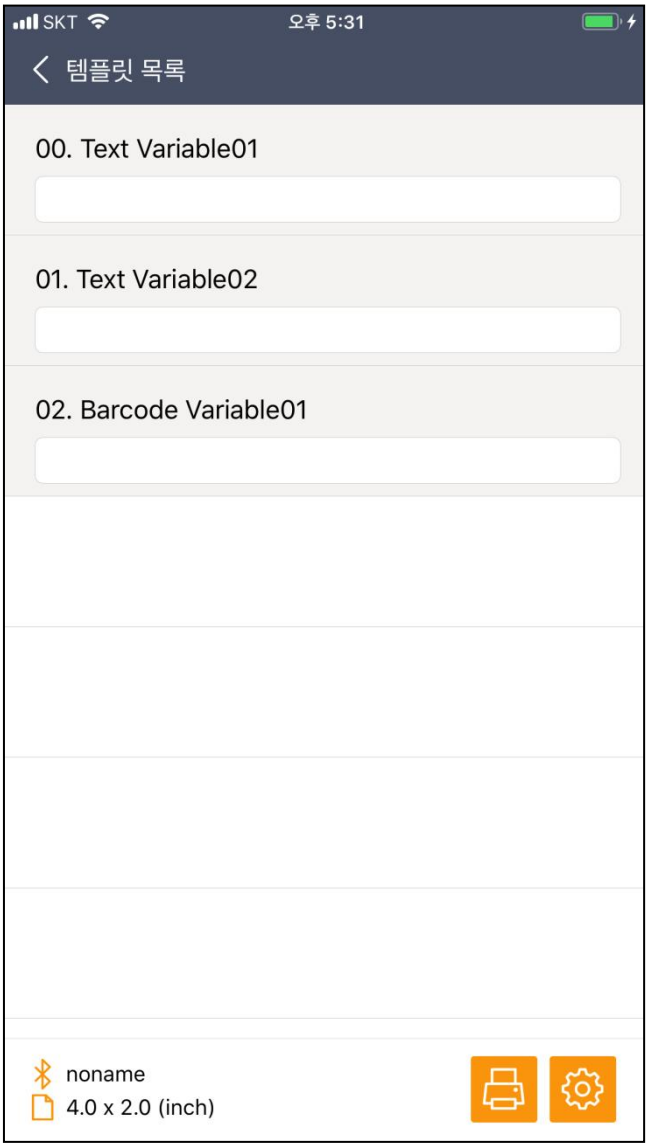


1) Select template
Moves to the screen to enter selected template variable into.
2) Delete selection
Deletes the selected template.
3) Delete all
Deletes all templates.

To save the template to the printer, see **3-2 Basic label** section.

3-8-2 Template print

Displays a list of variables that the user must enter for the template.



1) Print

: Prints the currently loaded template.

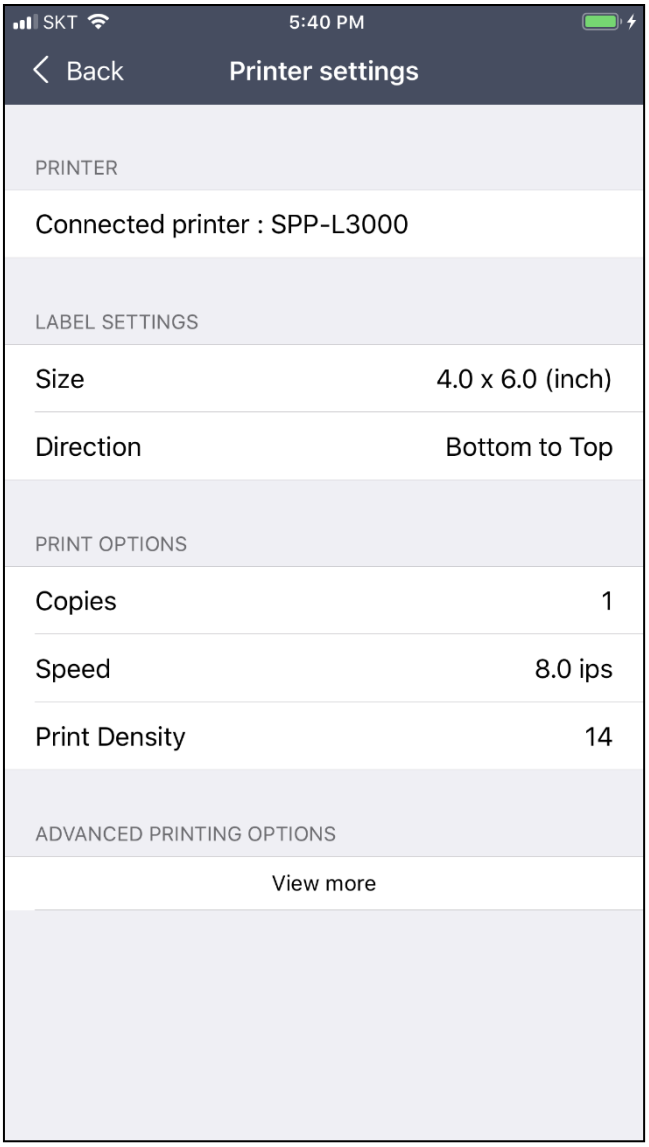
2) Setting

: Changes the print settings (media, speed, density, etc.)

- For a description of adding text variables, see **3-2-2 Text settings** section.
- For a description of adding barcode variables, see **3-2-5 Inserting barcodes** section.
- Images cannot be edited.

3-9 Setting

• You can change the printer connection and print settings.



▪ PRINTER: The name of the currently connected printer is displayed.
You can go to the printer connection screen by selecting.

▪ LABEL SETTINGS: You can set the media size and orientation.

▪ PRINT OPTIONS: You can set the number of prints, speed, and density.

▪ ADVANCED PRINTING OPTIONS: You can make detailed settings for printing.
Please proceed after reading the manual to prevent problems that may occur when setting.

3-9-1 Printer connection

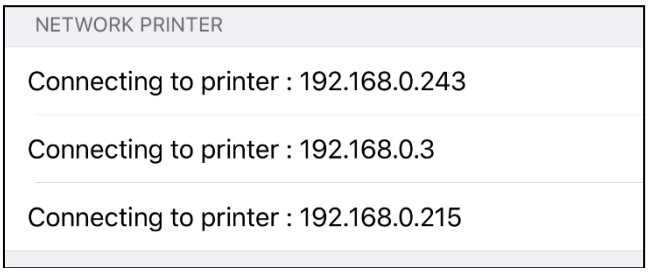
Press the printer setting button on the screen to see the following screen.
Wi-Fi, Bluetooth, Ethernet connection is possible. After connecting to the printer, it goes back to the previous screen.



1) Network Printer

▪ Shows a list of printers that can be connected.

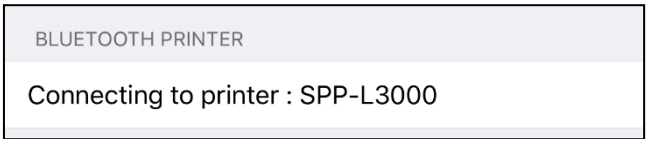
▪ Select a printer from the list if you want to try to connect to the printer.



2) Bluetooth printer

▪ Shows a list of Bluetooth printers paired with the host device.

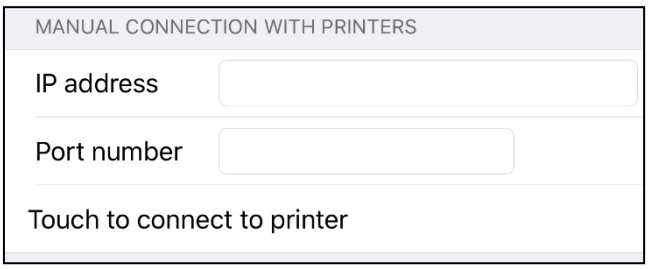
▪ To connect via Bluetooth, the host device and printer must be paired in advance.



3) Manual connection with printers

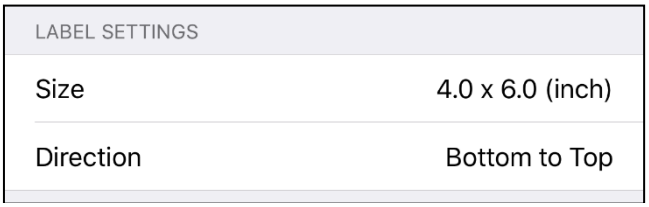
▪ You can directly connect by entering the network printer address.

▪ The default port used by BIXOLON label printers is 9100.



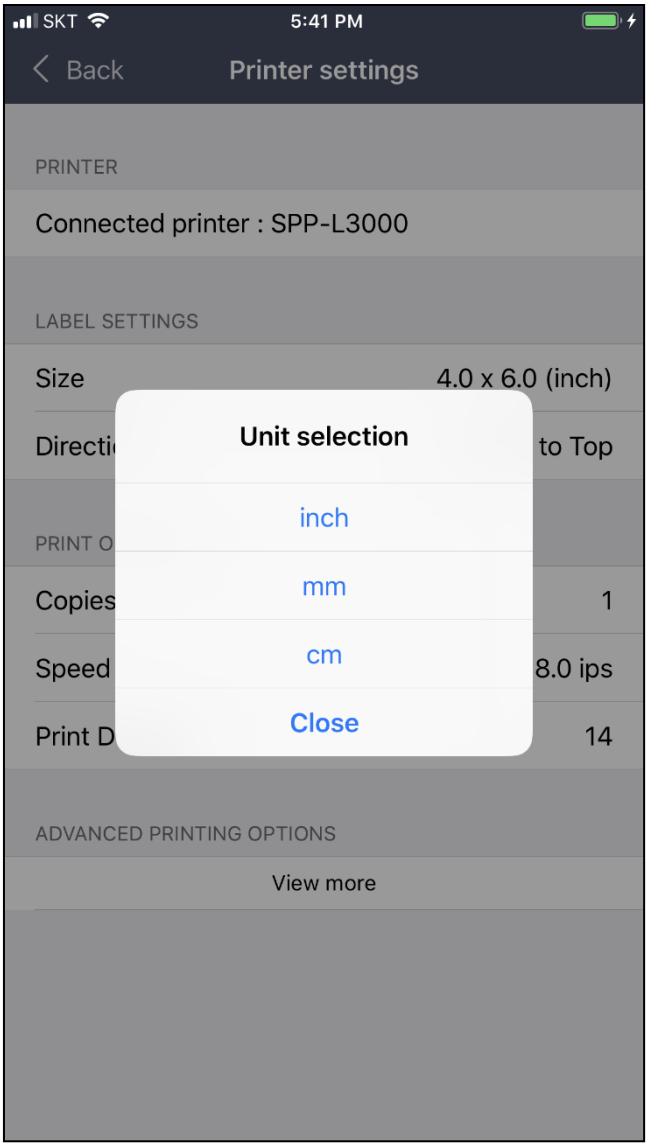
3-9-2 Label Settings

You can set the size and orientation of the media.

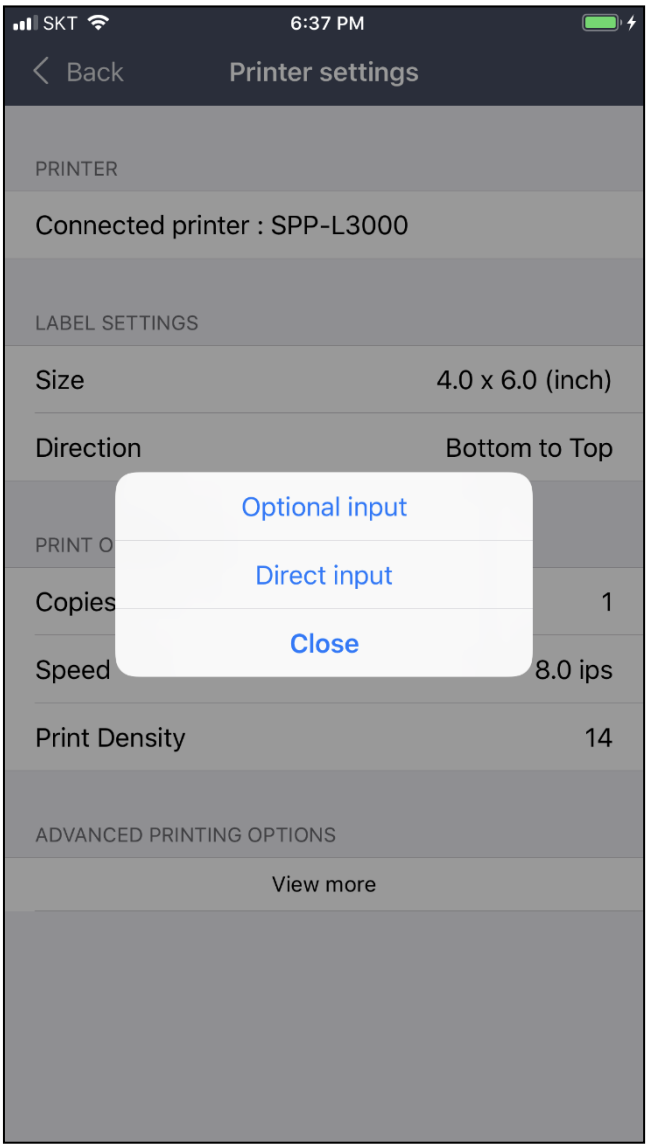


1) Size

▪ You can set the media size for each unit. (inch, mm, cm)

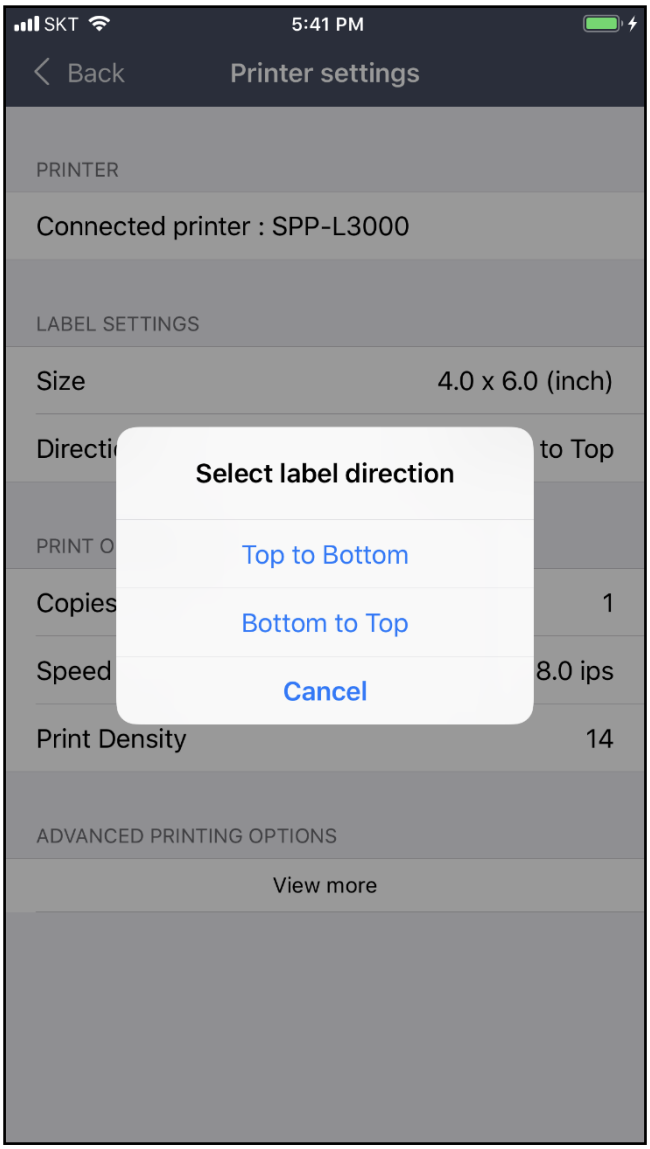


▪ You can set the media size by selecting the unit.



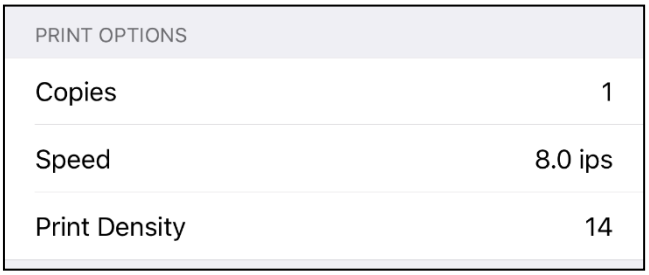
2) Label direction

You can set the print orientation.

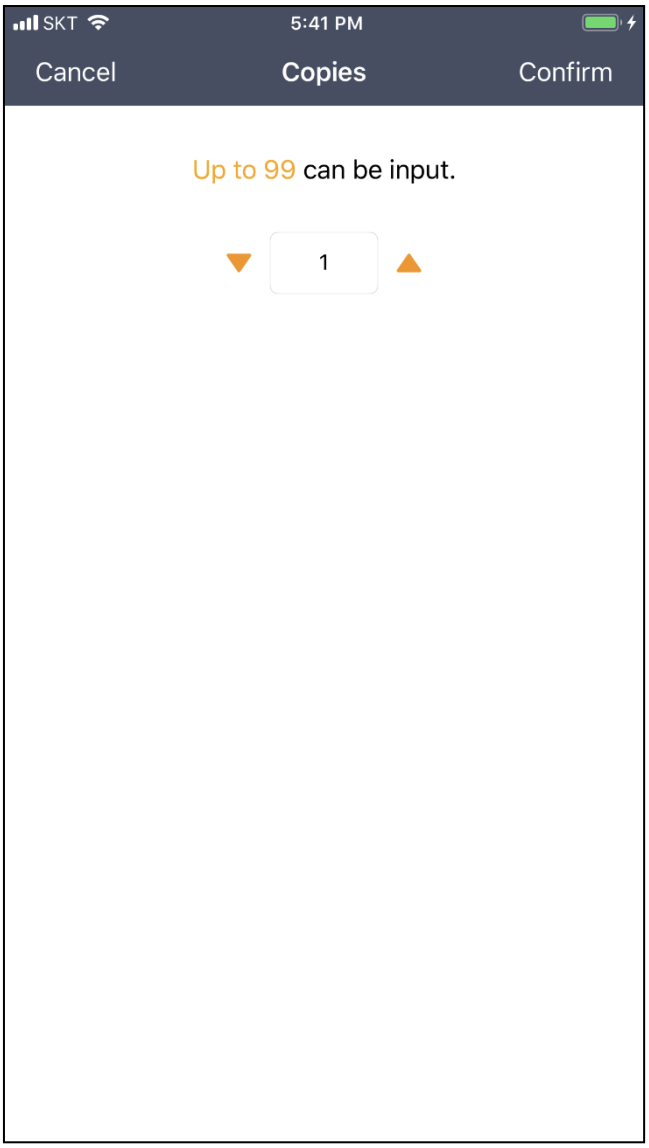


3-9-3 Print options

You can set the number of prints, speed, and density.

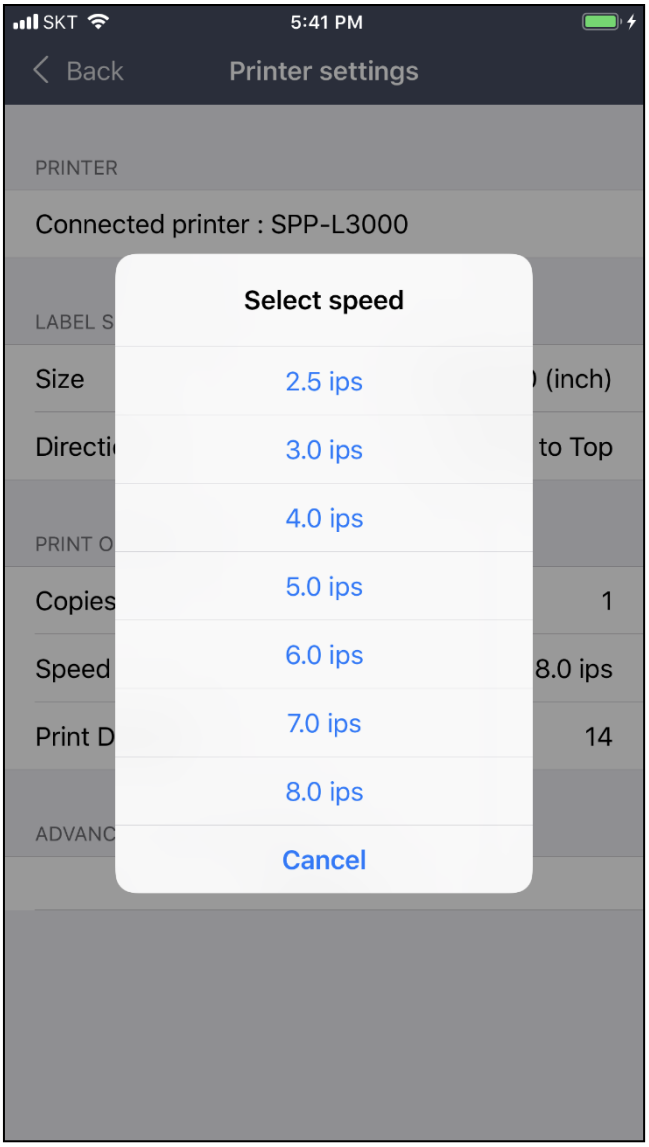


1) Copies
You can set the number of prints (up to 99).



2) Speed

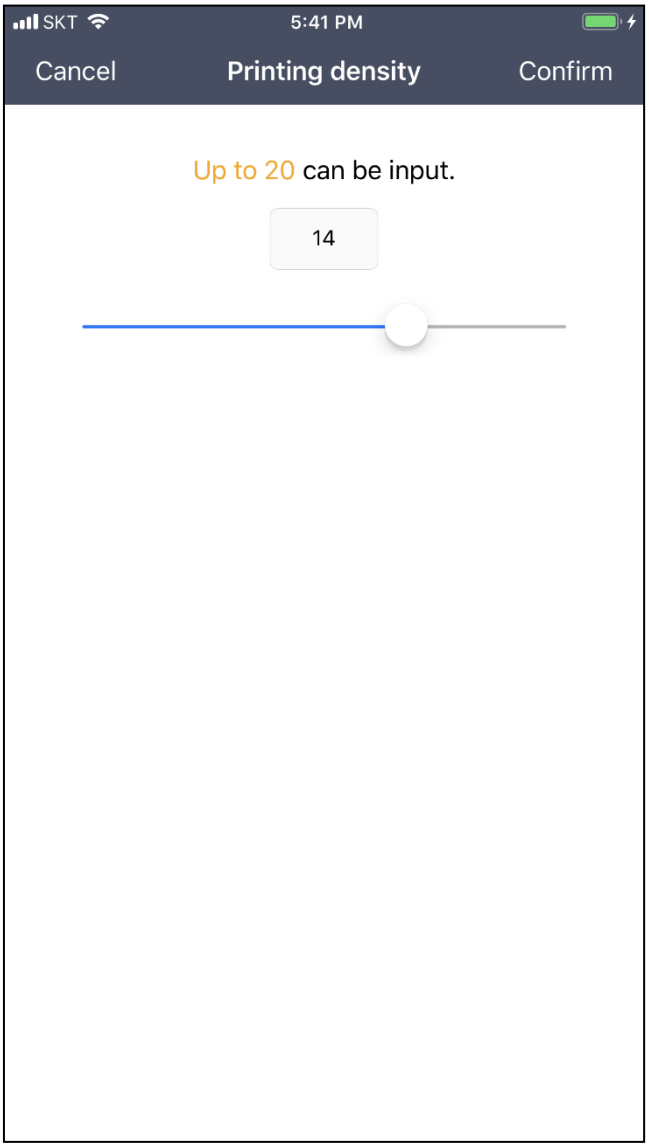
You can set the print speed.



3) Density

▪ You can set the density of prints.

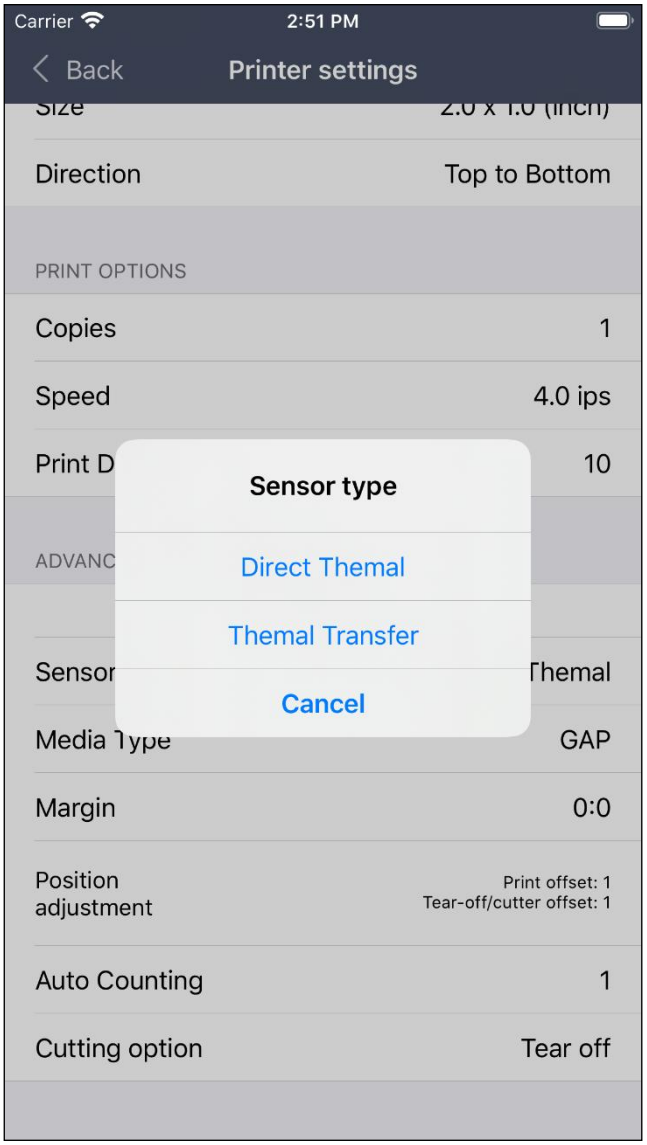
▪ If the density is too low, it may be printed as white media.



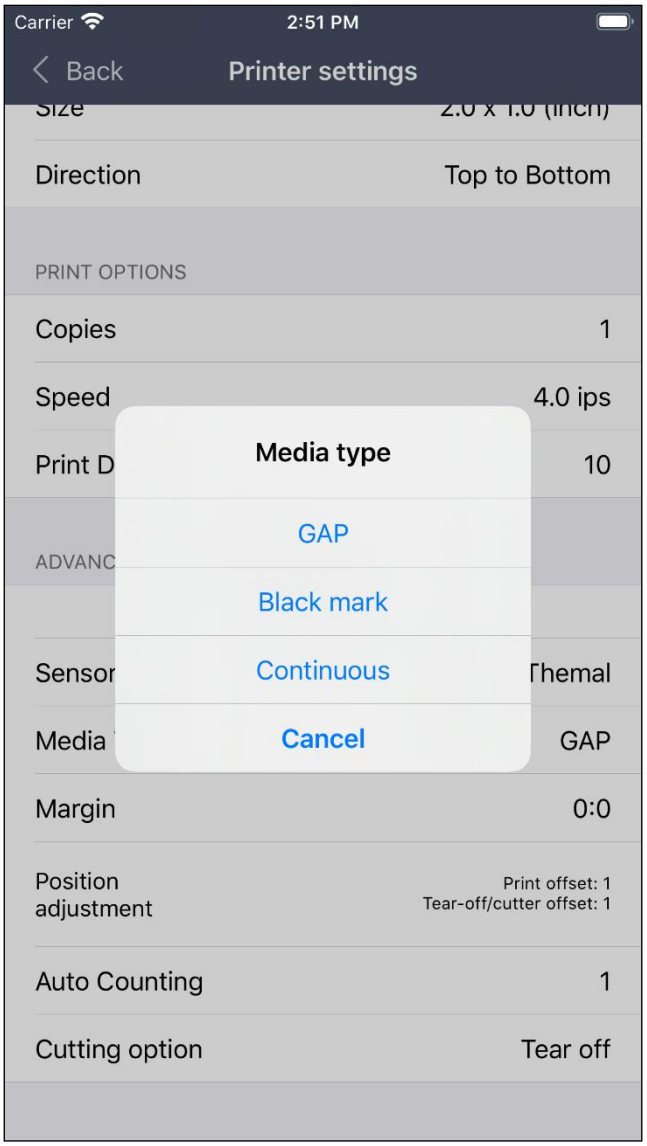
3-9-4 Advanced printing options

You can media and sensor type, margin, offset, auto count, and crop options.

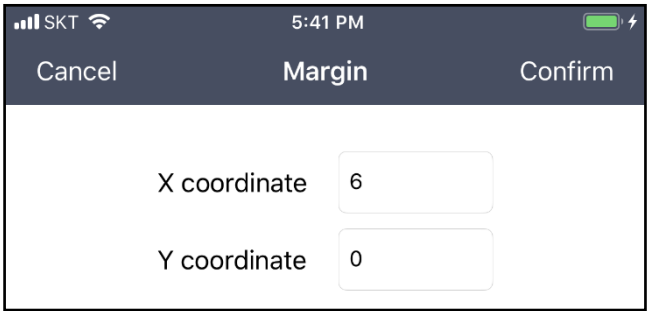
1) Sensor type
Sets the sensor type of the printer.



2) Media type
Sets the media type.



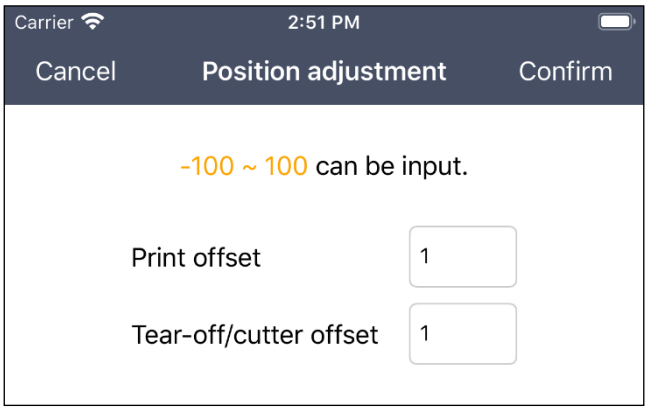
3) Margin
Sets margins.



4) Offset

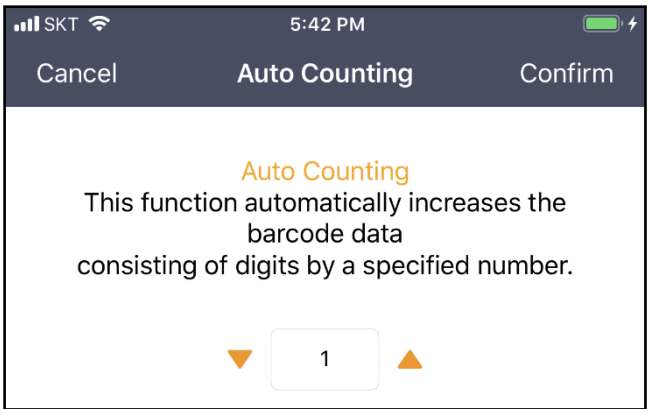
▪ You can set the vertical position of the printout

▪ You can set the tear-off or cutting position of the printer.



5) Auto counting

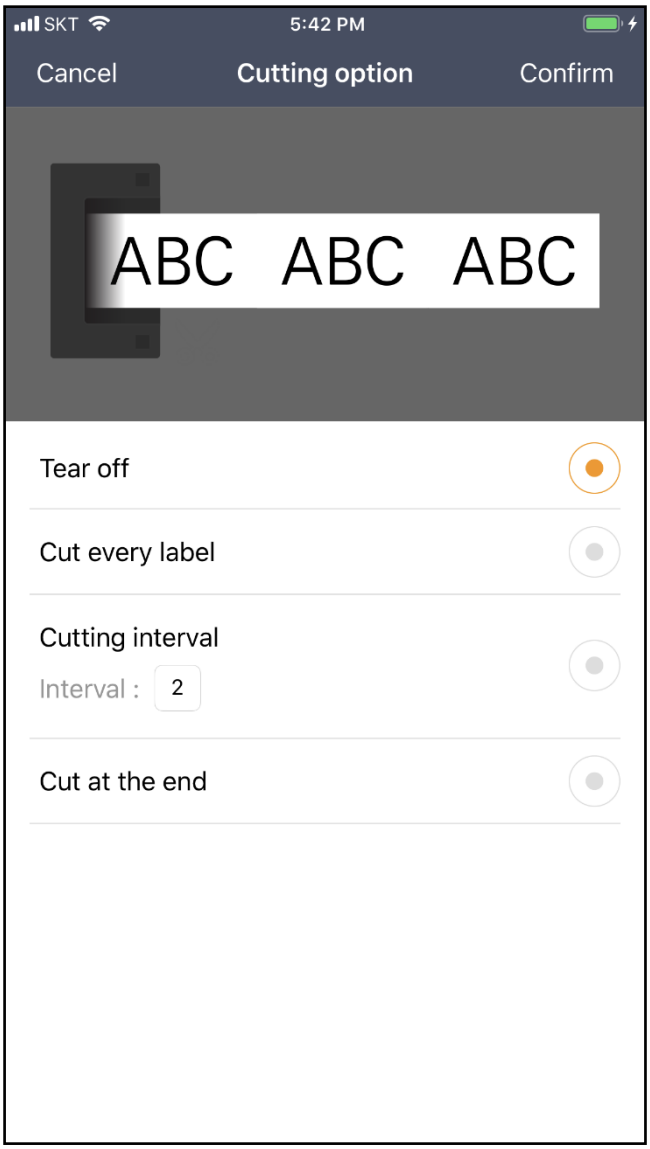
Sets the number to automatically increase.



For auto counting, see **3-2-2 Text settings**, or **3-2-5 inserting barcode** section.

6) Cutting option

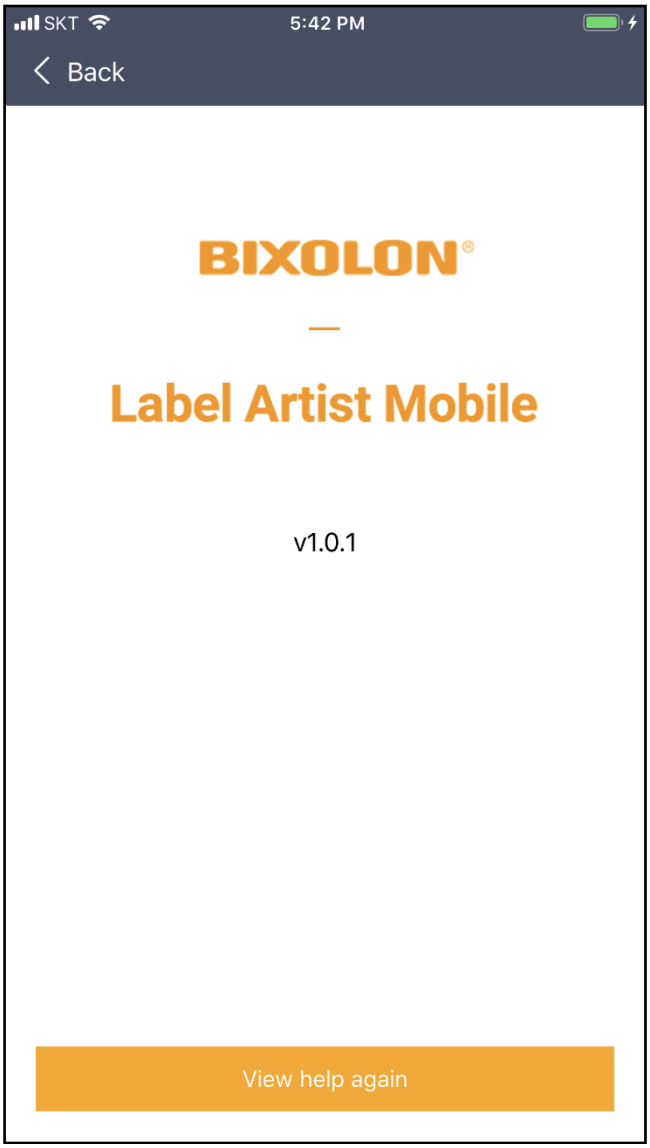
Sets whether to cut or not.



On models without a cutter, an error will occur during setup.

3-10 App information

• Select the ⓘ button in the upper right corner of the main screen to see app information and help.



1) View help again
You can receive help for using the app.

4. The others Function

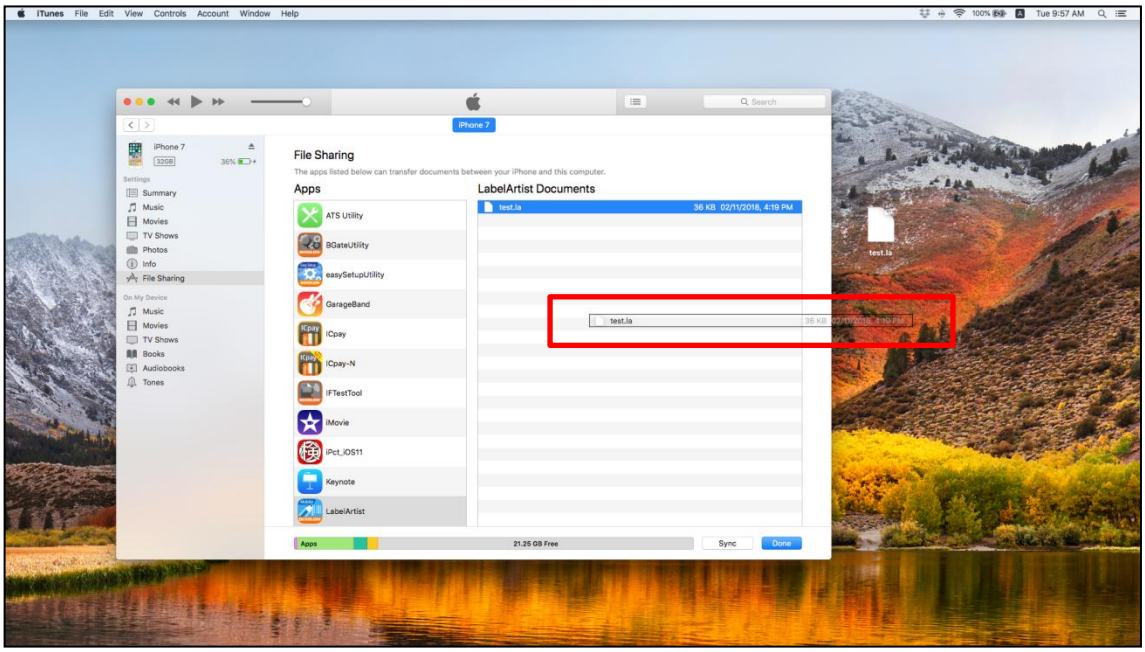
4-1 Exporting label design file

1) From iTunes, select ‘LabelAritst’ application

(My Device-> File Sharing -> LabelArtist)



2) Please select files, and then drag and drop to save directory



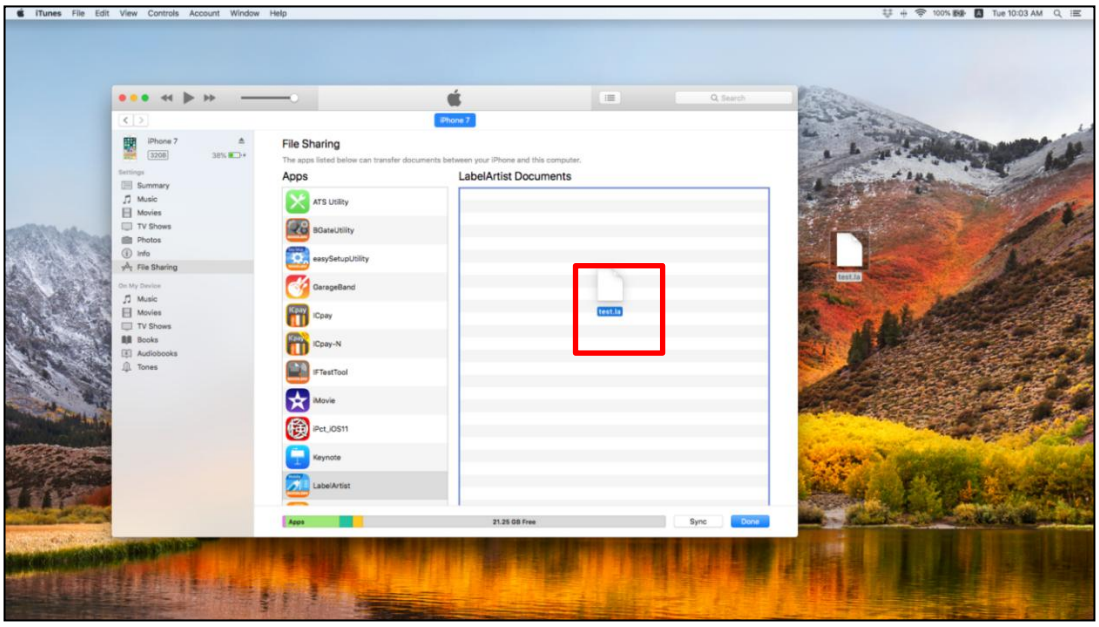
4-2 Importing label design file

1) From iTunes, select ‘LabelArtist’ application

(My Device-> File Sharing -> LabelArtist)



2) Please select files, and then drag and drop them into ‘LabelArtist’ Documents



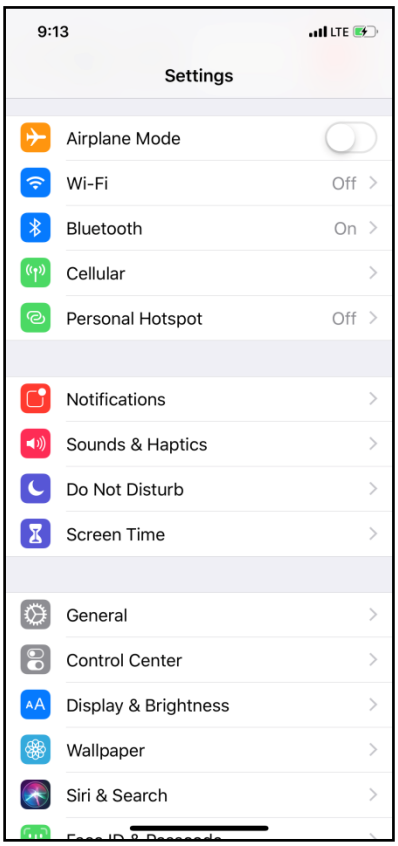
3) When clicking ‘Sync’, files will be transferred to ‘LabelArtist’ application.



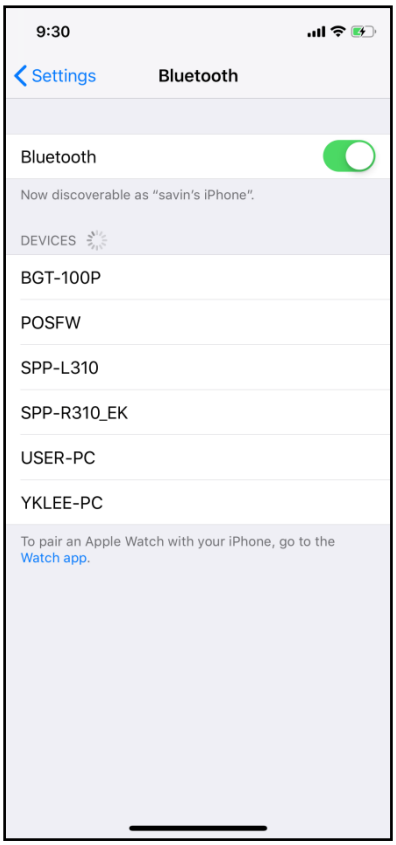
4-4 Bluetooth connection

1) Turn on the printer power.

2) Select [Settings] - [Bluetooth]

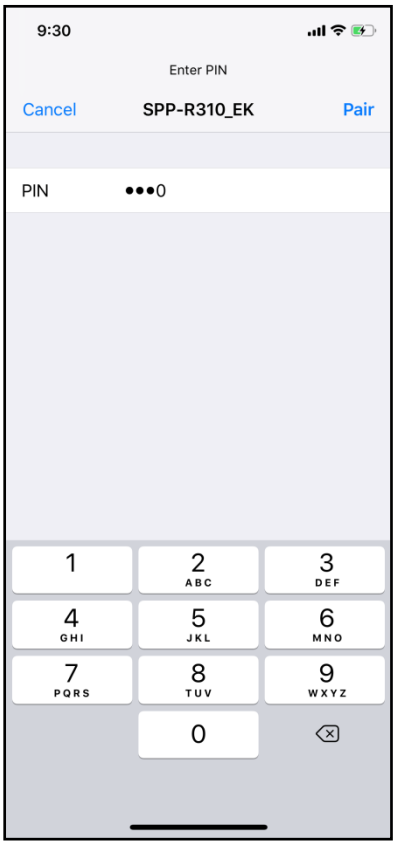


3) If you change from ‘off’ to ‘on’, then you can find available device list for Bluetooth connection. Select a device you want to connect on the list.

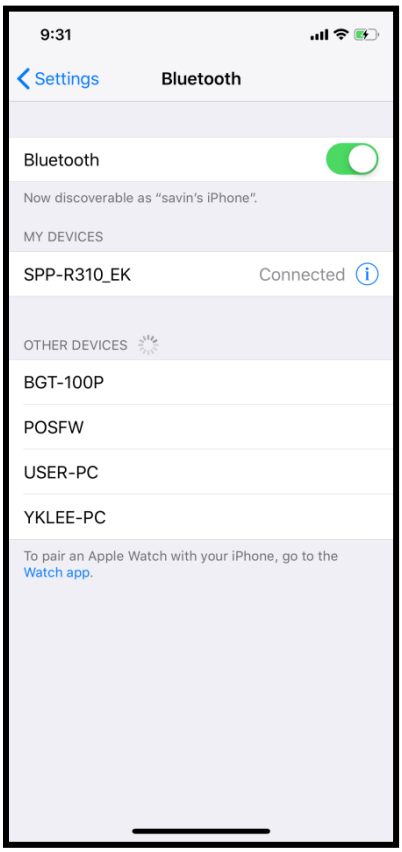


4) If you find the below screen, please input password and click ‘Pair’. Default password is 0000.





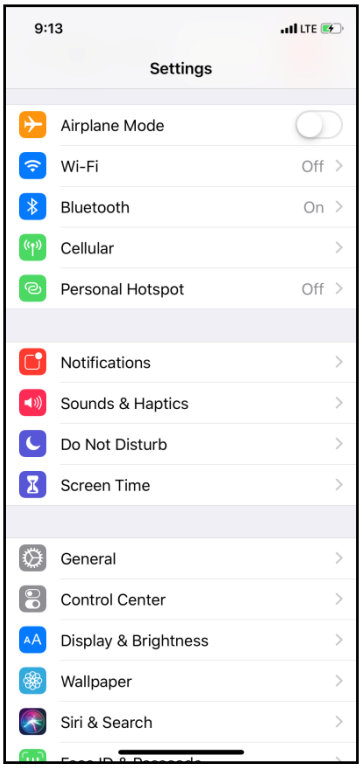
5) If you find a device you want to connect on the ‘Paired Devices’, then the connection is well done.



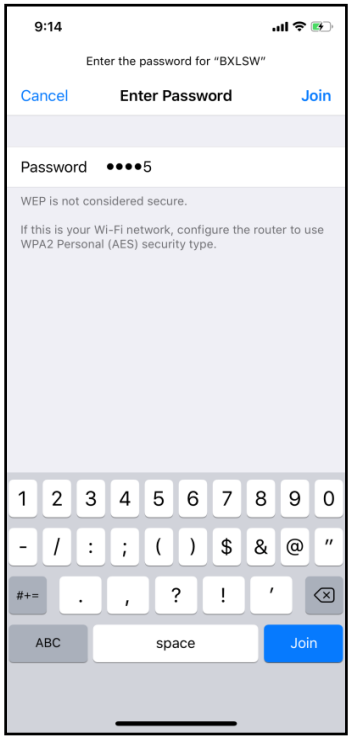
4-4 Wi-Fi Connection

1) Turn on the printer power.

2) Select [Settings] - [Wi-Fi].
If you change from ‘off’ to ‘on’, then you can find available device list for Wi-Fi connection

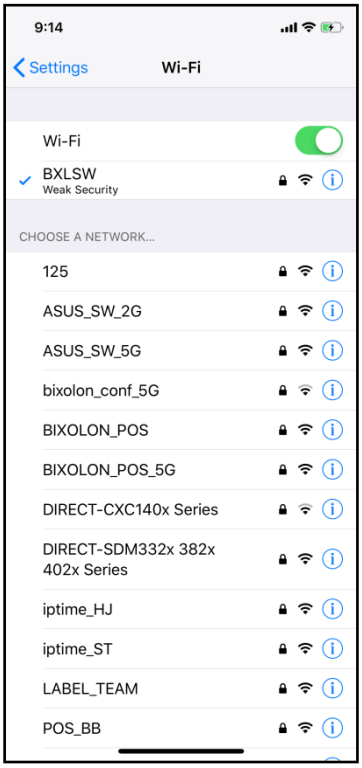


3) Connect to Network of the AP which is connected to the printer.



- The network information set in the printer can be checked by self-test.
- For the self-test, turn the printer off, press and hold the Feed button and then turn it on.

4) If the network shows "Connected", the connection is complete.



Revision history

Ver.	Date	Description
1.00	19-11-2018	New
1.01	15-01-2019	Add supported model Add Object rotate description Add 2D barcode option description
1.02	06-03-2019	Add supported model
1.03	25-06-2019	Modify supported model
1.04	23-10-2019	Modify supported model
1.05	27-11-2019	Add supported model
1.06	10-12-2019	Modify screenshots and description
1.07	10-03-2020	Add supported model(XM7-20)
1.08	10-09-2020	Add RFID type model (XT5-40(RFID) / XT5-43(RFID) / XT5-46(RFID), XD5-40t(RFID) / XD5-43t(RFID))
1.09	30-10-2020	Add supported model (SRP-S3000)
1.10	18-08-2021	Add supported model (XT3-40/43, XM7-40R)
1.11	26-04-2022	Supported models and iOS version updated.
1.12	29-10-2024	Supported models updated. (XD5-40IId, XD5-43IId, XD5-40IIt, XD5-43IIt)
1.13	17-04-2025	Supported models updated. - XM5-30(RFID) - BT3-40/ BT-43 - BT5-40(RFID) / BT5-43(RFID) / BT5-46(RFID) - BD5-40d/ BD5-43d - BD5-40t(RFID)/ BD5-43t(RFID)
1.14	09-09-2025	Supported models updated. - XT6-60N/63N
1.15	12-08-2026	Supported models updated. - XC3-40d - XC5-40d/43d