BIXOLON

Software Manual

mPrint

iOS

Ver. 2.19

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”.

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1. Manual Information

This manual is to provide users with the necessary information to make good use of the mPrint function in an iOS environment.

2. Operating Environment

2-1 Operating System

• iOS 15.0 and later

2-2 Interface

• Bluetooth, Wi-Fi, Ethernet, USB



Models supporting USB connection: SRP-Q300II

2-3 Printer Support

• POS Printer

Printer name	Dpi	Max width dot
SRP-350IIOBE	180 dpi	512 dots
SRP-350III	180 dpi	512 dots
SRP-352III	203 dpi	576 dots
SRP-330II	180 dpi	512 dots
SRP-332II	203 dpi	576 dots
SRP-350plusIII	180 dpi	512 dots
SRP-352plusIII	203 dpi	576 dots
SRP-380	180 dpi	512 dots
SRP-382	203 dpi	576 dots
SRP-383	300 dpi	864 dots
SRP-380plus	180 dpi	512 dots
SRP-382plus	203 dpi	576 dots
SRP-Q200	203 dpi	432 dots
SRP-Q300	180 dpi	512 dots
SRP-Q300II	203 dpi	576 dots
SRP-Q302	203 dpi	576 dots
SRP-F310II	180 dpi	512 dots
SRP-F312II	203 dpi	576 dots
SRP-F313II	203 dpi	640 dots
SRP-S300	203 dpi	576 dots
SRP-S300II	203 dpi	576 dots
SRP-QE300	180 dpi	512 dots
SRP-QE302	203 dpi	576 dots
SRP-E300	180 dpi	512 dots
SRP-E302	203 dpi	576 dots
SRP-B300	203 dpi	576 dots (42CPL: 546dots)
SRP-B300II	180 dpi	512 dots
SRP-340II	180 dpi	512 dots
SRP-342II	203 dpi	576 dots
SRP-275III	160 dpi	400 dots
SRP-S320	203 dpi	576 dots
SRP-S3000	203 dpi	576 dots
SRP-S200	203 dpi	432 dots

SRP-350V	180 dpi	512 dots
SRP-352V	203 dpi	576 dots
SRP-330III	180 dpi	512 dots
SRP-332III	203 dpi	576 dots
SRP-350plusV	180 dpi	512 dots
SRP-352plusV	203 dpi	576 dots
G30	203 dpi	576 dots

• LABEL Printer

Printer name	Dpi	Max width dot
SLP-TX400	203 dpi	864 dots
SLP-TX403	300 dpi	1248 dots
SLP-TX420	203 dpi	864 dots
SLP-TX423	300 dpi	1248 dots
SLP-TX220	203 dpi	432 dots
SLP-TX223	300 dpi	672 dots
SLP-DX420	203 dpi	864 dots
SLP-DX423	300 dpi	1248 dots
SLP-DX220	203 dpi	432 dots
SLP-DX223	300 dpi	672 dots
SLP-DL410	203 dpi	864 dots
SLP-DL413	300 dpi	1248 dots
XT5-40(RFID)	203 dpi	864 dots
XT5-43(RFID)	300 dpi	1248 dots
XT5-46(RFID)	600 dpi	2496 dots
XT6-60N	203 dpi	1344 dots
XT6-63N	300 dpi	1984 dots
XL5-40CT	203 dpi	864 dots
XL5-43CT	300 dpi	1232 dots
XD5-40d	203 dpi	864 dots
XD5-40IId	203dpi	864 dots
XD5-43d	300 dpi	1248 dots
XD5-43IId	300 dpi	1248 dots
XD5-40t(RFID)	203 dpi	864 dots
XD5-40IIt	203 dpi	864 dots
XD5-43t(RFID)	300 dpi	1248dots
XD5-43IIt	300 dpi	1248 dots

SRP-S3000_LABEL	203 dpi	576 dots
XD3-40d	203 dpi	832 dots
XD3-40t	203 dpi	832 dots
XT3-40	203 dpi	864 dots
XT3-43	300 dpi	1248 dots
BT3-40	203 dpi	864 dots
BT3-43	300 dpi	1248 dots
BT5-40(RFID)	203 dpi	864 dots
BT5-43(RFID)	300 dpi	1248 dots
BT5-46(RFID)	600 dpi	2496 dots
BD5-40d	203 dpi	864 dots
BD5-43d	300 dpi	1248 dots
BD5-40t(RFID)	203 dpi	864 dots
BD5-43t(RFID)	300 dpi	1248 dots
XC3-40d	203 dpi	864 dots
XC5-40d	203 dpi	864 dots
XC5-43d	300 dpi	1248 dots

• Mobile Receipt Printer

Printer name	Dpi	Max width dot
SPP-R200II	203 dpi	384 dots
SPP-R200III	203 dpi	384 dots
SPP-R220	203 dpi	384 dots
SPP-R210	203 dpi	384 dots
SPP-R230	203 dpi	384 dots
SPP-C200	203 dpi	384 dots
SPP-C300	203 dpi	576 dots
SPP-R300	203 dpi	576 dots
SPP-R310	203 dpi	576 dots
SPP-R400	203 dpi	832 dots
SPP-R410	203 dpi	832 dots

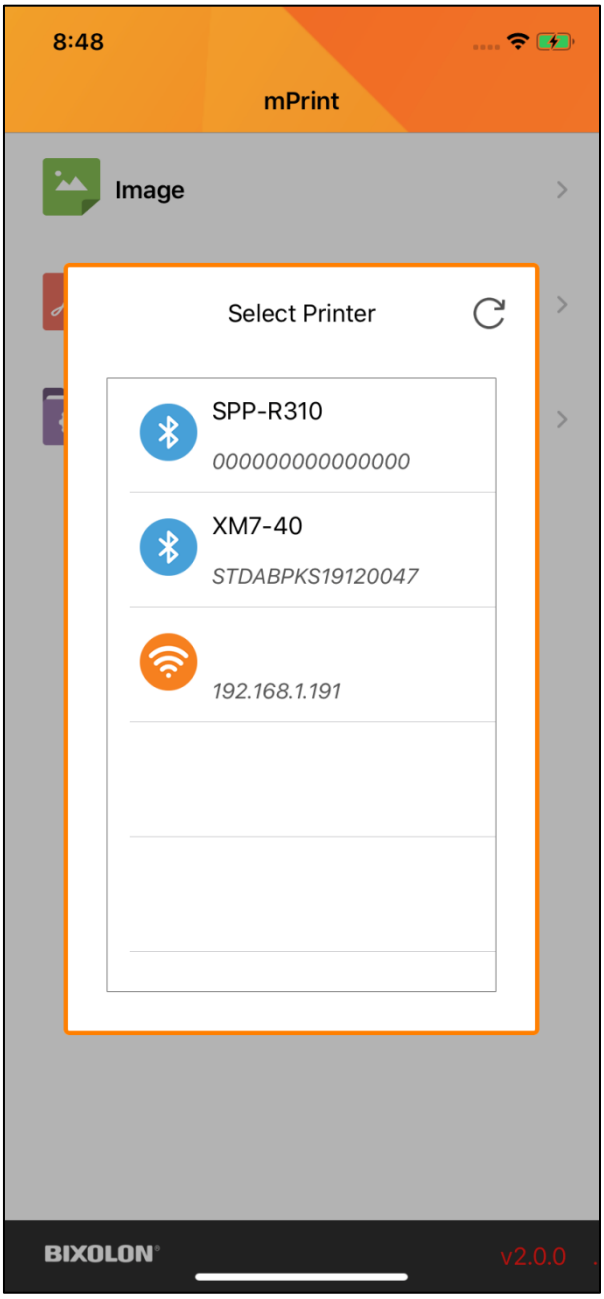
• Mobile Label Printer

Printer name	Dpi	Max width dot
SPP-L3000	203 dpi	576 dots
XM5-30(RFID)	203 dpi	576 dots
XM7-40(RFID)	203 dpi	832 dots
XM7-20	203 dpi	384 dots
XM7-30	203 dpi	576 dots

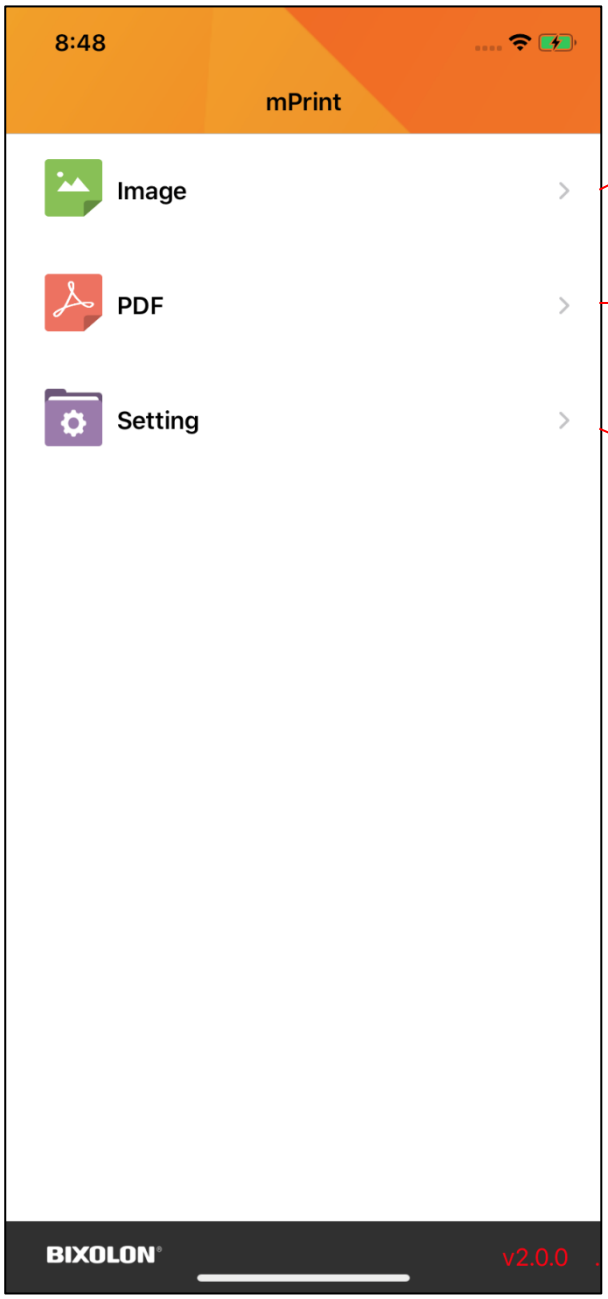
SPP-L310	203 dpi	576 dots
SPP-L410	203 dpi	832 dots

3. Useful Function

To select the proper printer when running the mPrint for the first time



3-1 Main Screen



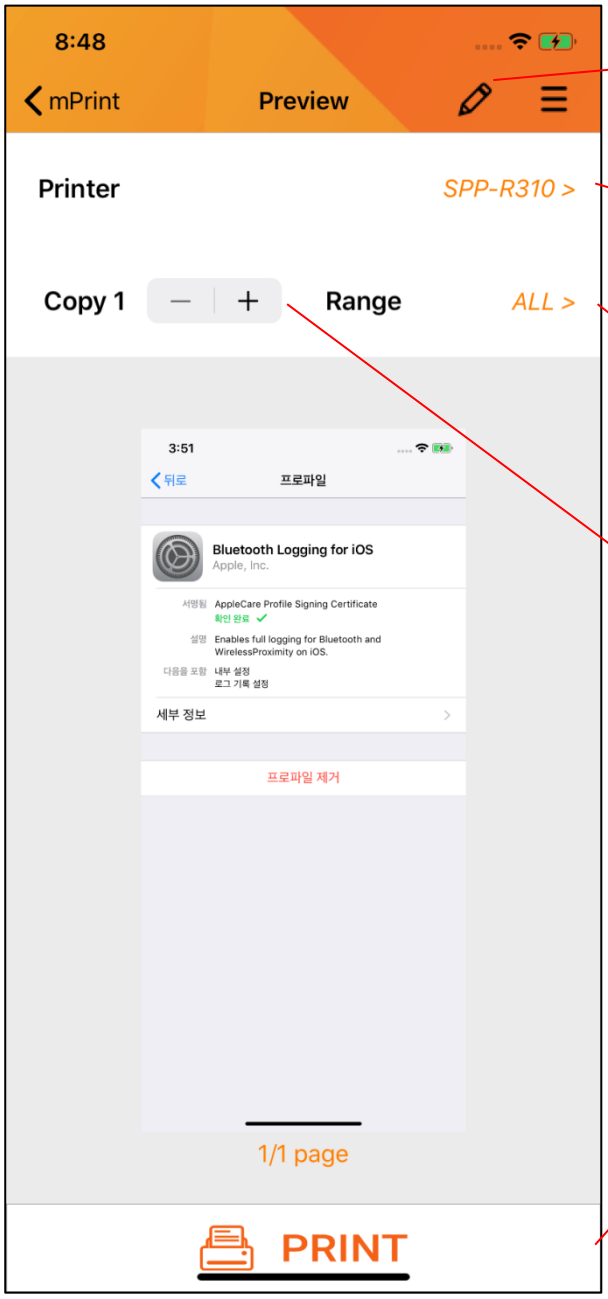
To print images stored in mobile devices running on iOS.

To printer PDF files stored in the mPrint App.

To set the options for printing.

3-2 Preview

• You may set the number of copies, select the pages to print and edit the image under the Preview menu. [Settings] – [Preview] option should be set as ‘used’



Provides image editing. (3-2-1)

Search for the printer.

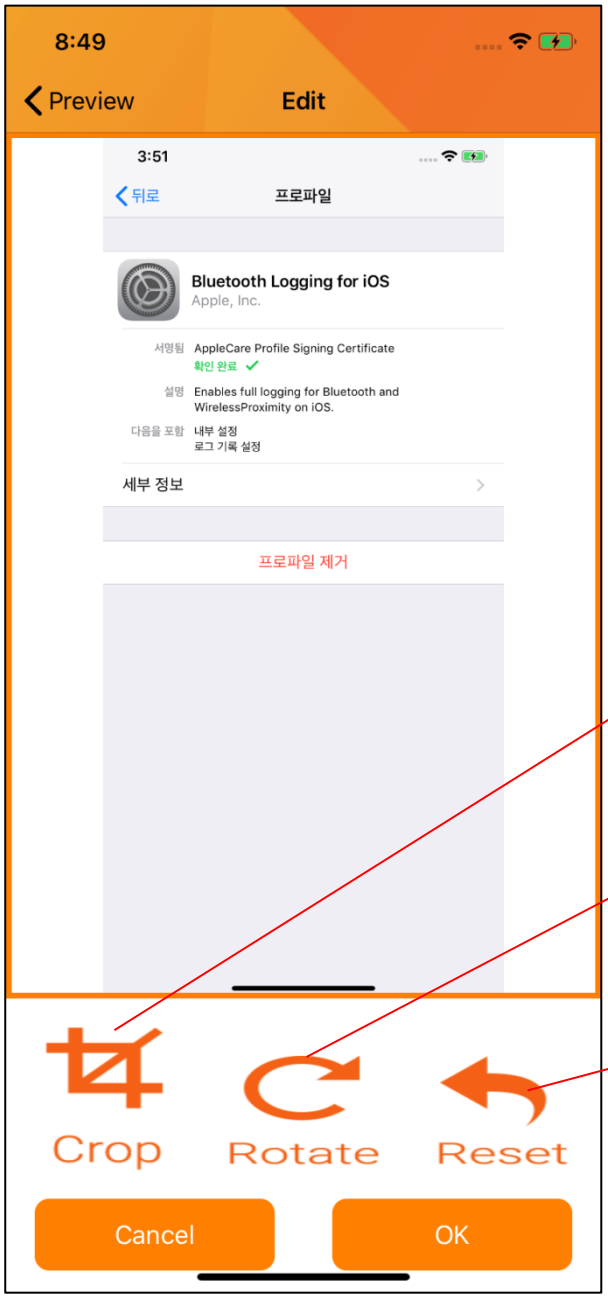
Select the pages to print. (All/Single/User Setting)

Set the number of copies by using (+) and (–) buttons.

Provides print capability.

3-2-1 Edit

Edit the image’s rotate and/or crop the image.



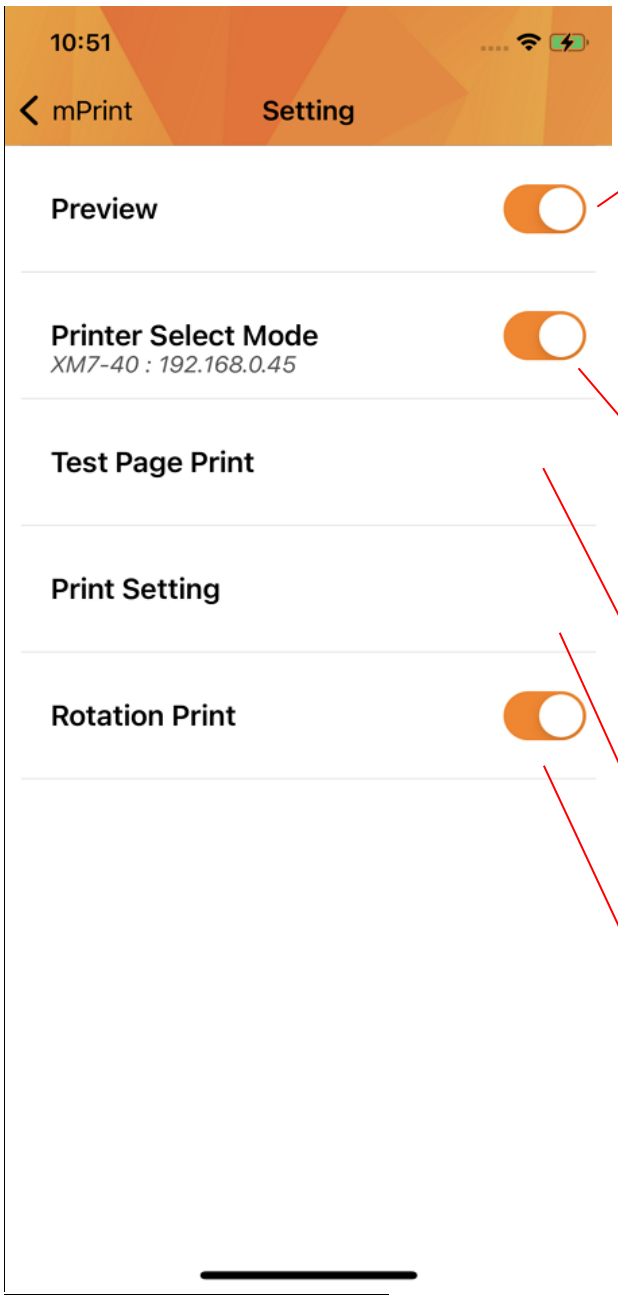
To crop the image into a desired size.

To rotate the image.

To reset the image to its original configuration.

3-3 Setting

• To set the options for printing.
When the Preview function is used the same settings can be done at the preview screen.



To determine whether the preview page will appear before printing.

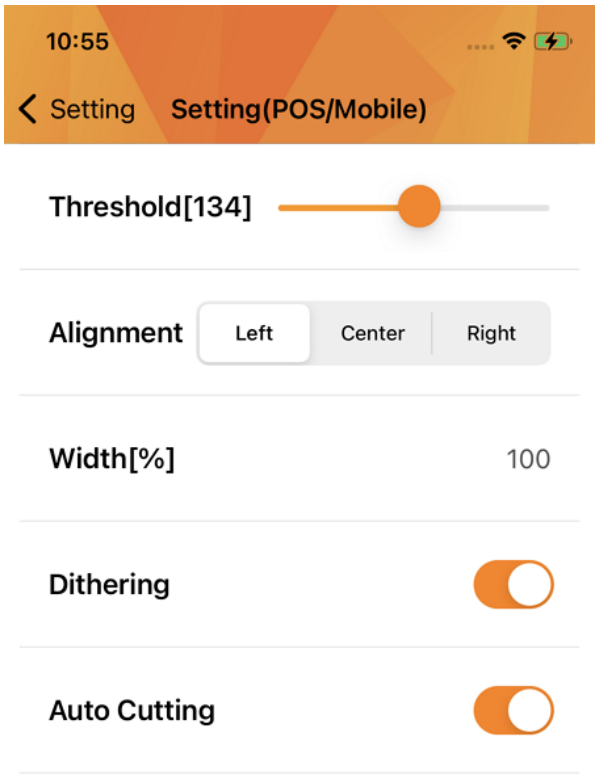
For printing an image, PDF file or web-page
- Manual: Searching connected printers and enable the user to select.
- Auto: Connecting with the pre-set printer automatically and printing when the connection is established successfully.

To make a test print on the selected printer.

Goes to the printer settings page.

Rotates 90 degrees clockwise to print.

3-3-1 POS/Mobile Printer



To set the threshold of the image.

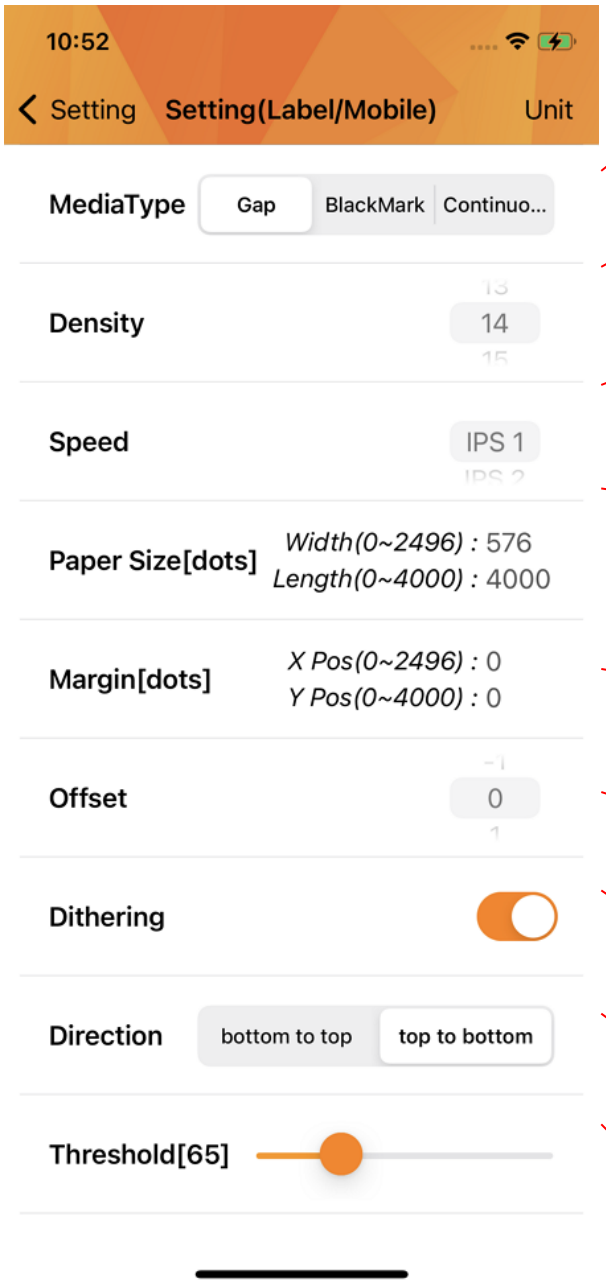
To select on which side the image should be aligned.

To scale the image.

To set the dithering of the image.

To cut after printing.

3-3-2 Label/Mobile Printer



To select which type of paper is used.

To set the density of printing.

To set the speed of printing.

To set the width and length of the paper.

To set the margin.

To set the distance between.

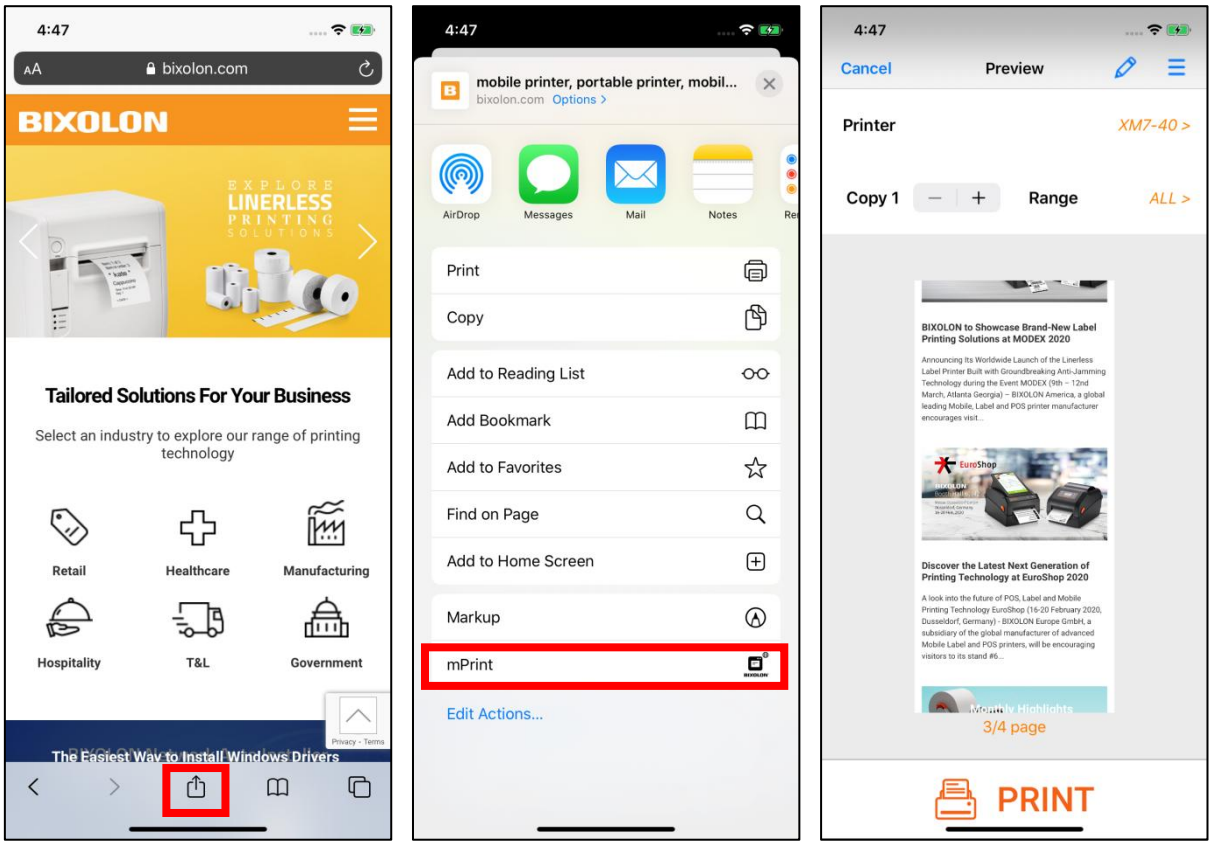
To set the dithering of the image.

To set the direction of printing

To set the threshold of the image.

3-4 Share

• To transfer printing data to the mPrint on any web-browsers or applications that support sharing function. The transferrable printing data should be formatted in an image, PDF or web-page

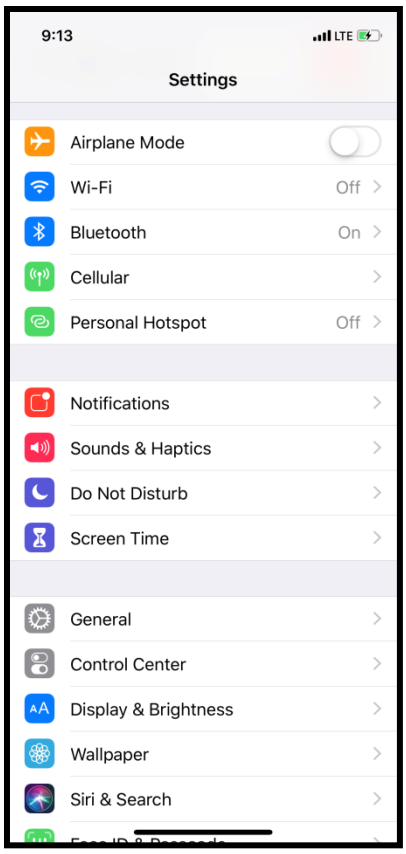


4. The others Function

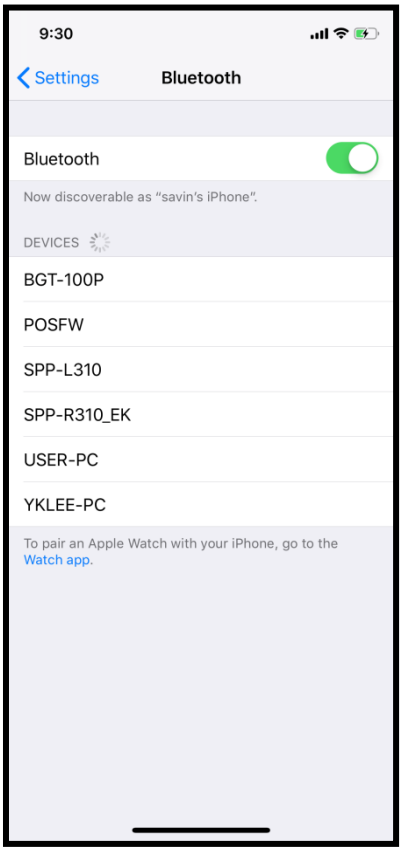
4-1 Bluetooth Connection

1) Turn on the printer power.

2) Select [Settings] - [Bluetooth].



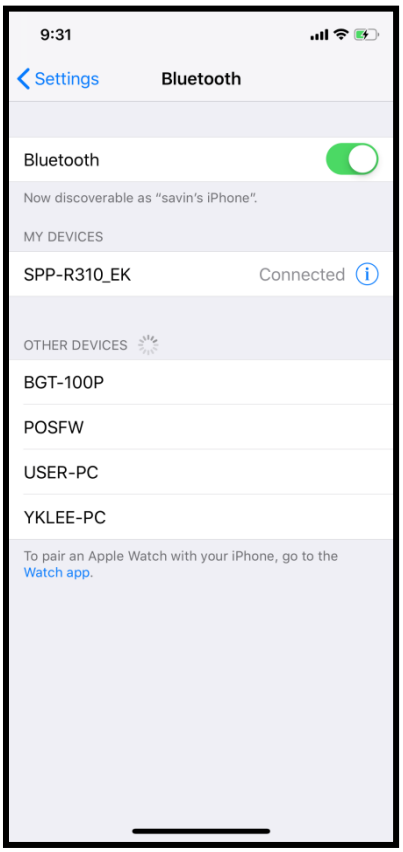
3) When ‘Bluetooth’ button enabled, Bluetooth devices available to connect shows up. Select one of them.



4) Enter PIN number when prompted, and then click ‘Pair’. Default PIN number is 0000.



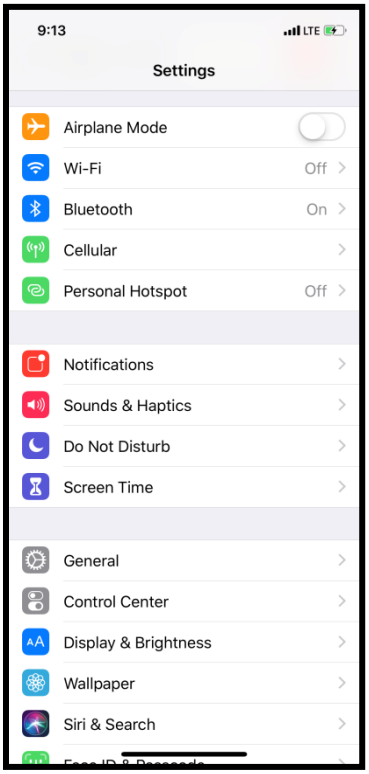
5) The connection is complete if ‘Connected’ is displayed to the Bluetooth device in 'MY DEVICES' as shown below.



4-2 Wi-Fi Connection

1) Turn on the printer power.

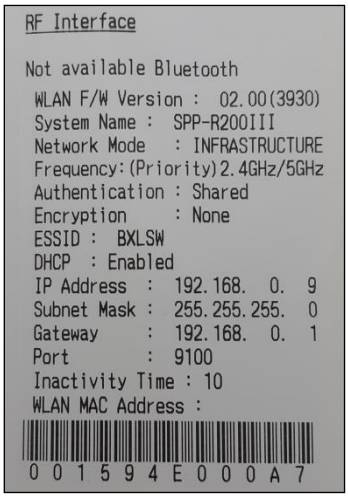
2) Select [Settings] - [Wi-Fi].



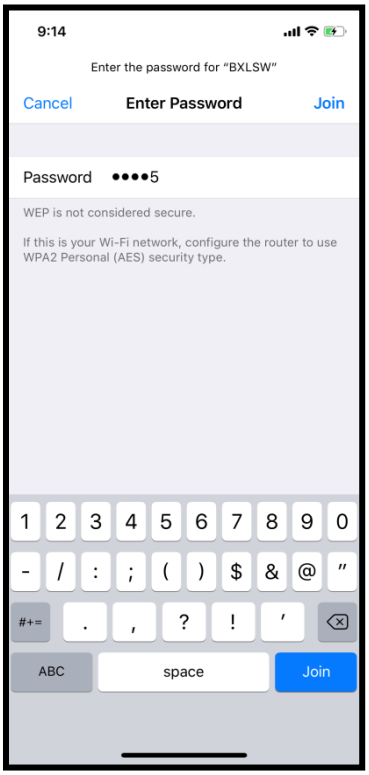
3) Check network configuration of the printer.

The AP (Access Point) information connected to the printer can be found under the "ESSID" field on the network information printout. (See the image below.)

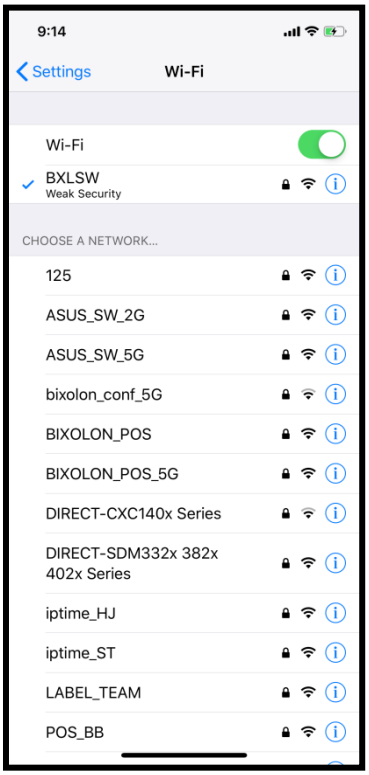
For instructions on how to print the printer’s network information, please refer to the "Self-Test" section of the printer’s User Manual or the "Checking Network Settings" section of the Network Connection Manual.



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

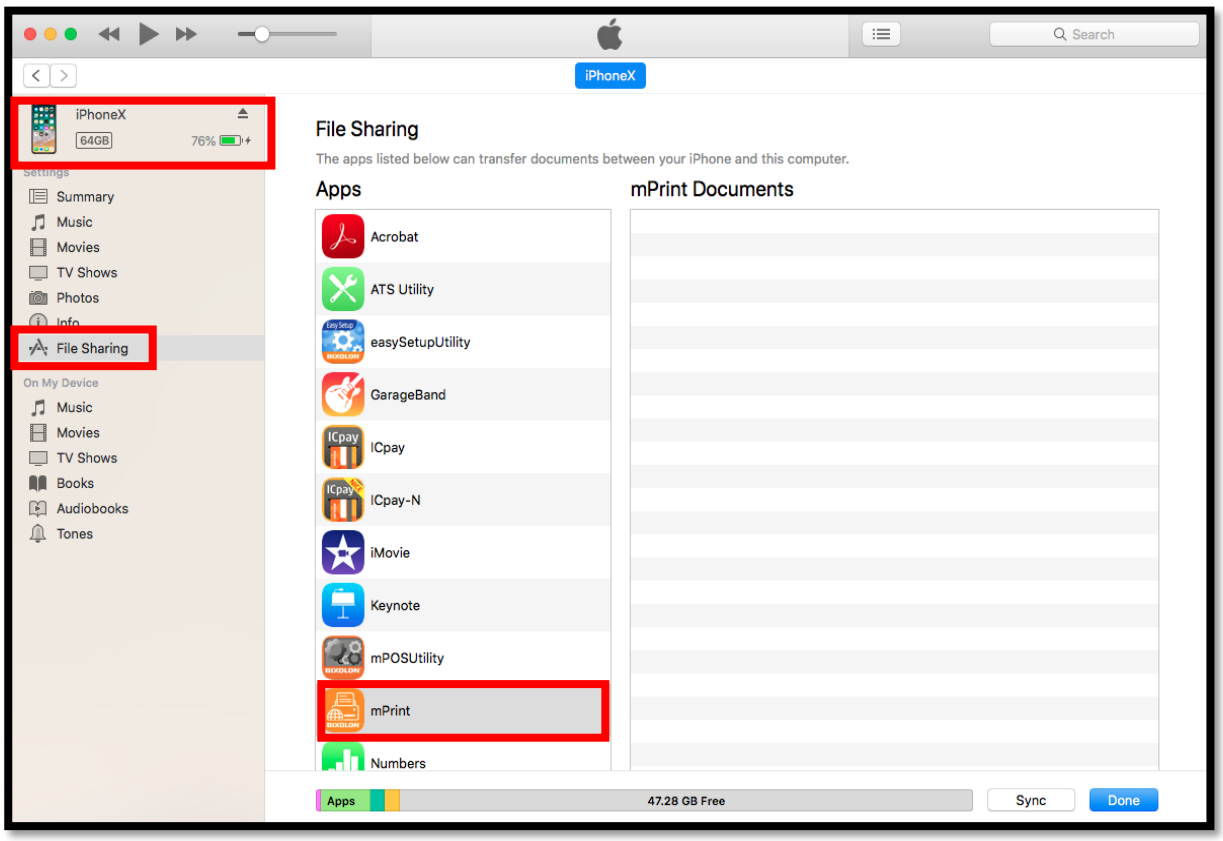


5) If it is displayed as shown below, the connection is complete.

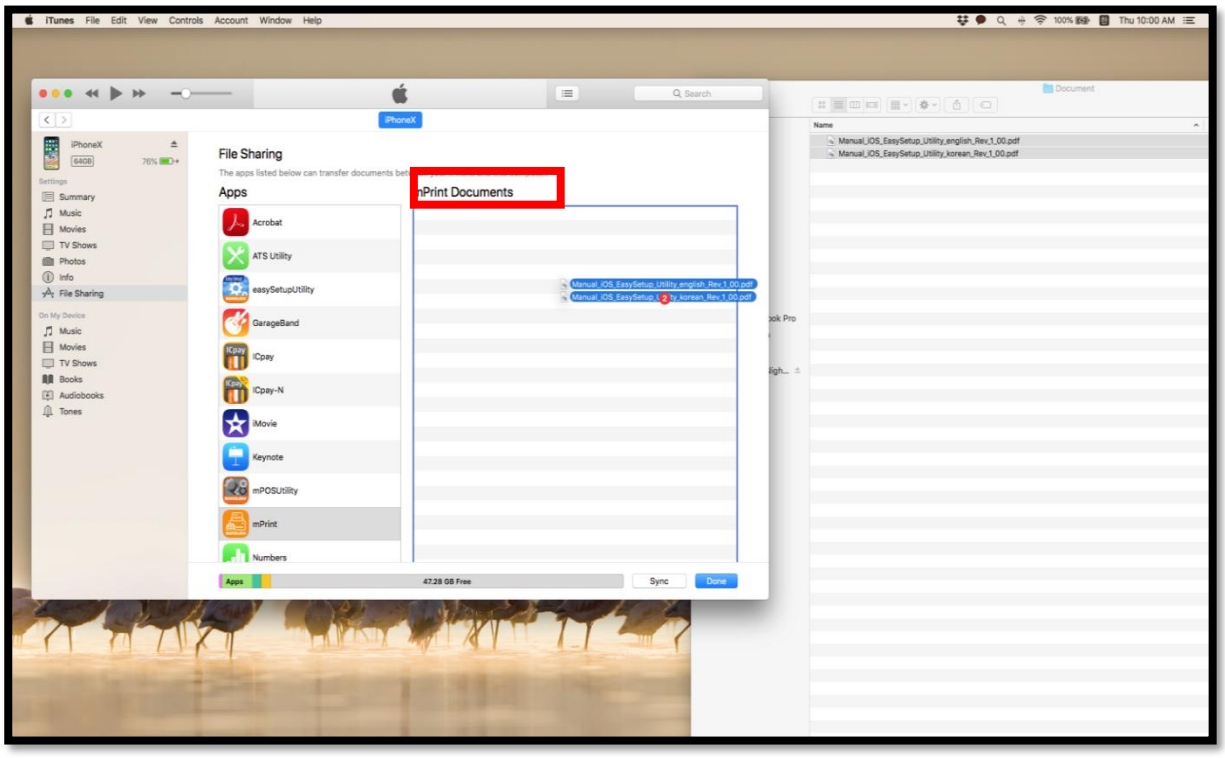


4-3 PDF File Save

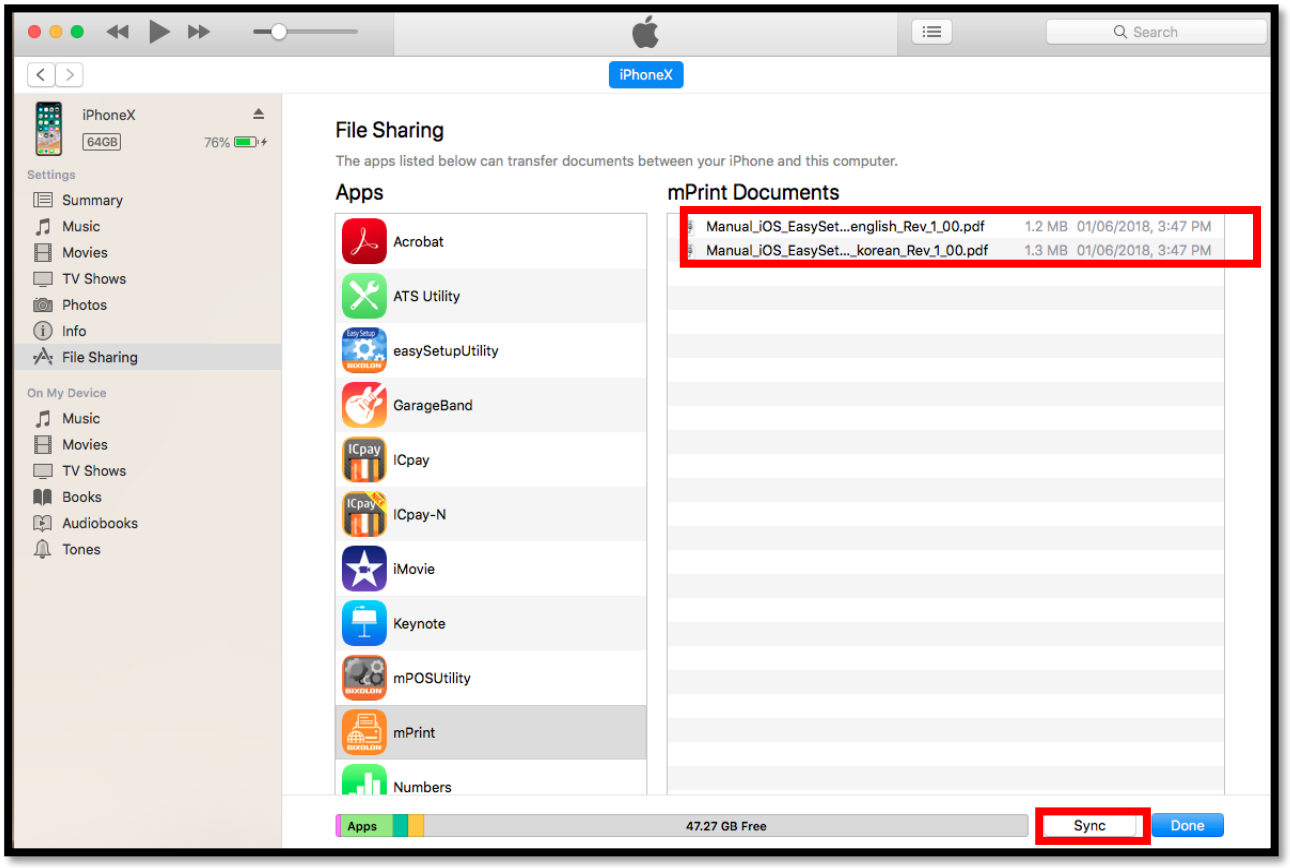
1) From iTunes, select ‘mPrint’ application (My Device-> File Sharing -> mPrint).



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



3) When clicking Sync', PDF files will be transferred to 'mPrint' application.



Revision history

Ver.	Date	Description
1.00	29-10-2018	New
2.00	04-08-2020	Apply UI changes
2.01	25-09-2020	- Information of supported printers updated : SRP-S320
2.02	28-10-2020	- Information of supported printers updated : SRP-S3000 / SRP-S3000_LABEL : XD3-40d : XD3-40t
2.03	17-02-2021	- Information of supported printers updated : SRP-S200
2.04	18-08-2021	- Information of supported printers updated : SRP-S200: XM7-40(RFID), XT3-40/43
2.05	06-10-2021	- Information of supported printers updated
2.06	22-03-2022	- Information of supported printers updated - Supported OS version updated.
2.07	28-04-2022	- Information of supported printers updated - Contents in 'Setting (3-3)' updated.
2.08	22-06-2022	- Information of supported printers updated
2.09	18-08-2022	- Information of supported printers updated
2.10	06-04-2023	- Information of supported printers updated : G30
2.11	13-10-2023	- Information of supported printers updated : SRP-Q300II
2.12	23-05-2024	- Information of supported printers updated : SRP-S300II
2.13	29-10-2024	- Information of supported printers updated : XD5-40IId : XD5-43IId : XD5-40IIt : XD5-43IIt
2.14	26-12-2024	SRP-380II, SRP-382II model name updated to SRP-380plus, SRP-382plus respectively
2.15	28-04-2025	- Information of supported printers 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)
2.16	23-07-2025	- Information of supported printers updated : SRP-B300II

2.17	09-09-2025	- Information of supported printers updated : XT6-60N / XT6-63N
2.18	11-02-2026	- Information of supported printers updated : SPP-R230
2.19	12-08-2026	- Information of supported printers updated : XC3-40d : XC5-40d/43d