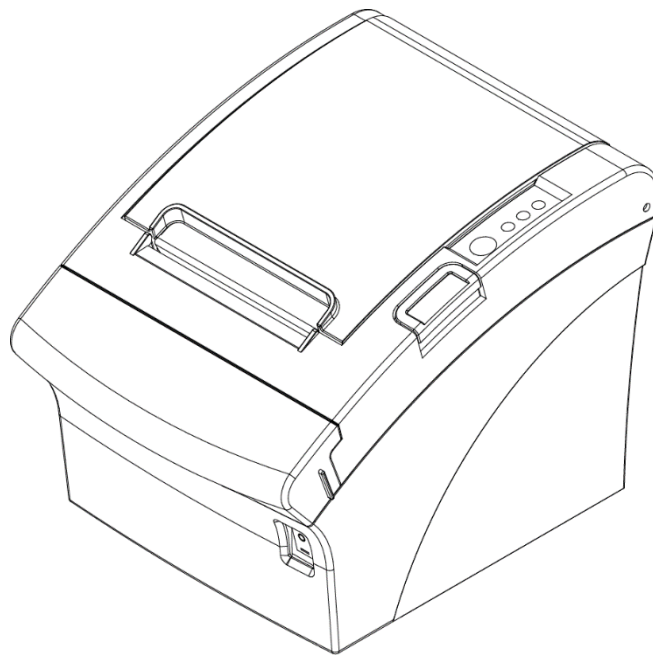


BIXOLON

Software Manual

POS MAC CUPS Driver Installation Guide

Ver. 1.04



<http://www.bixolon.co.kr>

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Copyright

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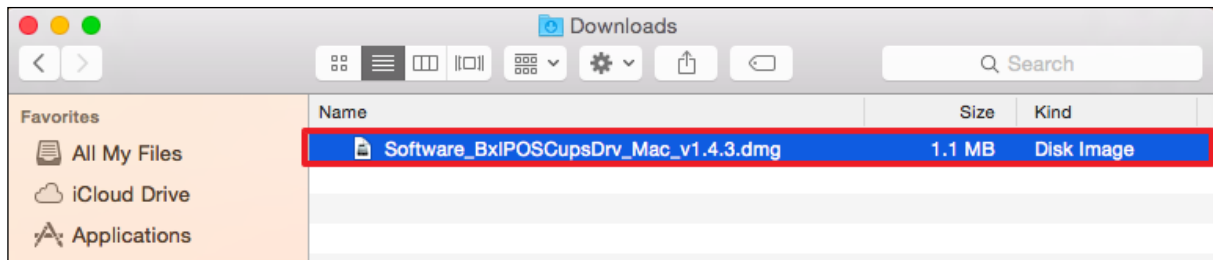
In the following, product specifications and/or user manual content may be changed without prior notice.

Caution

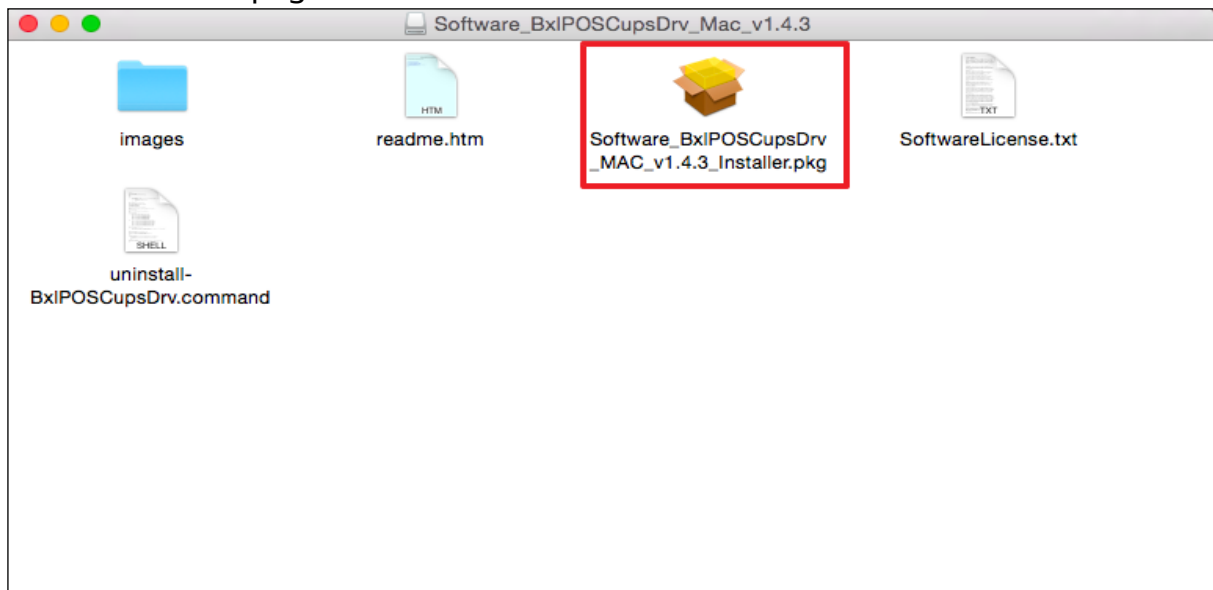
Some semiconductor devices are easily damaged by static electricity. You should turn the printer "OFF", before you connect or remove the cables on the rear side, in order to guard the printer against the static electricity. If the printer is damaged by the static electricity, you should turn the printer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

1. Installation Guide

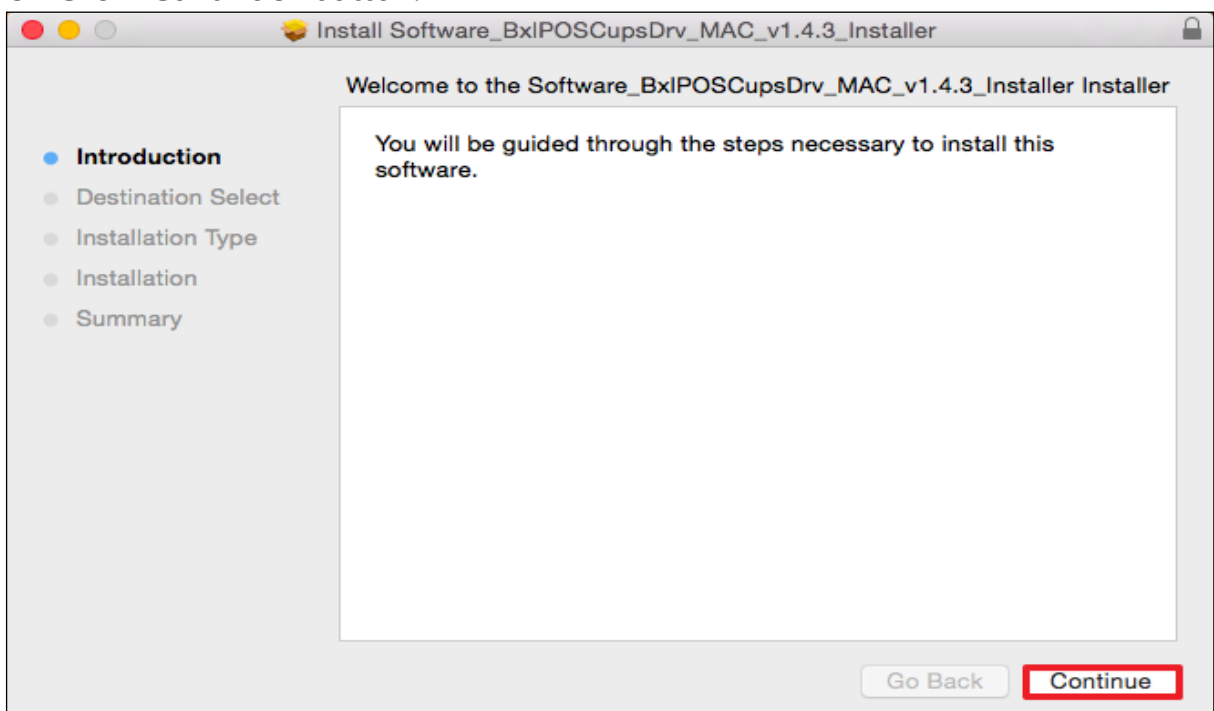
1. Open "Finder" and move to "Downloads" folder and double click driver .dmg file.



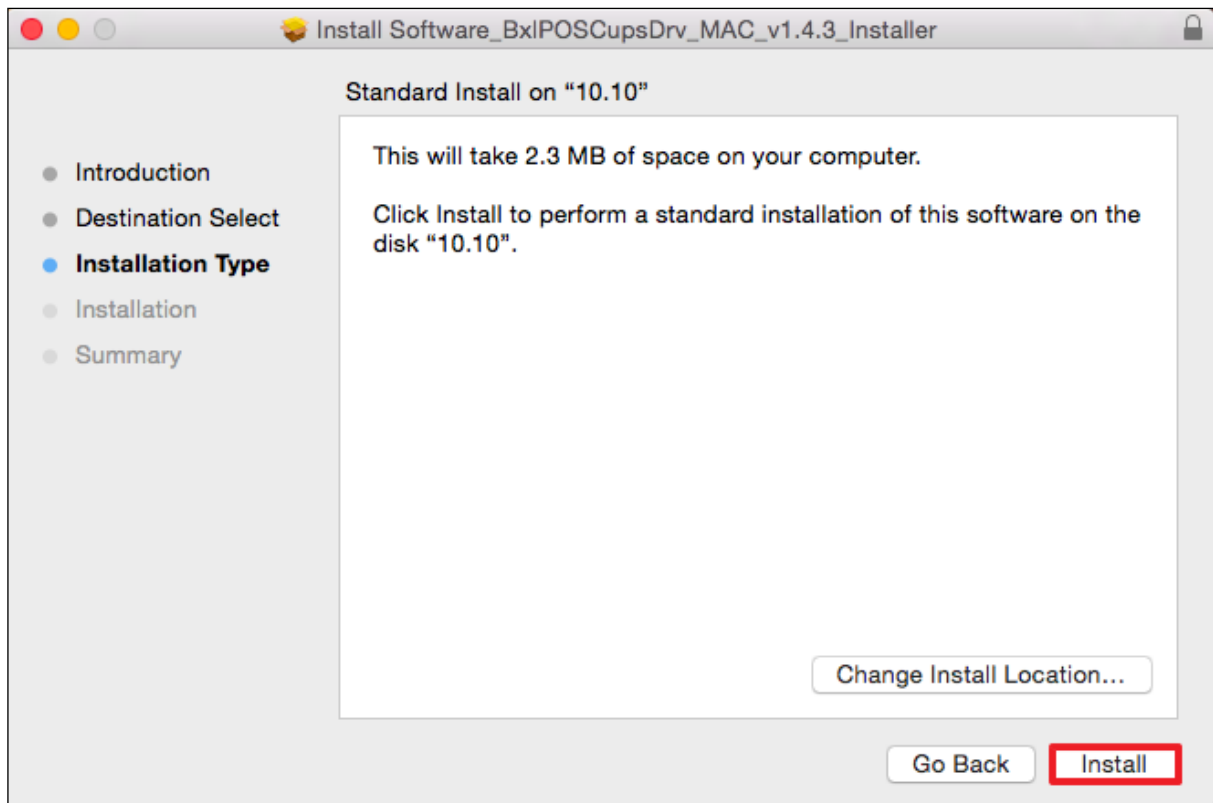
2. Double click .pkg file



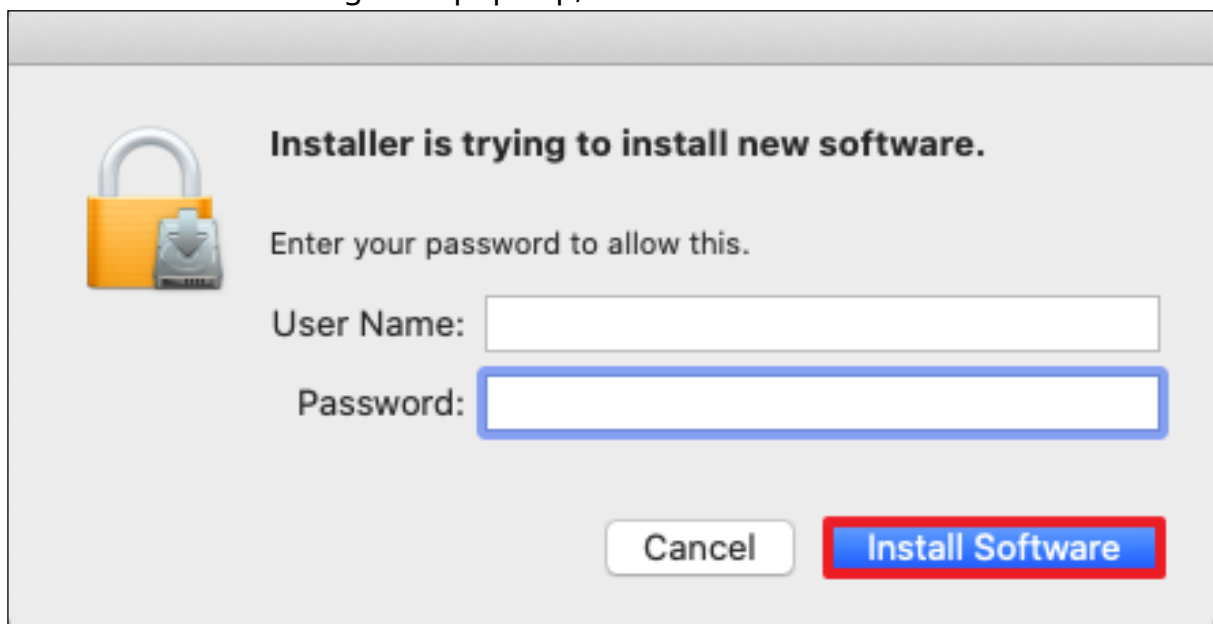
3. Click "Continue" button.



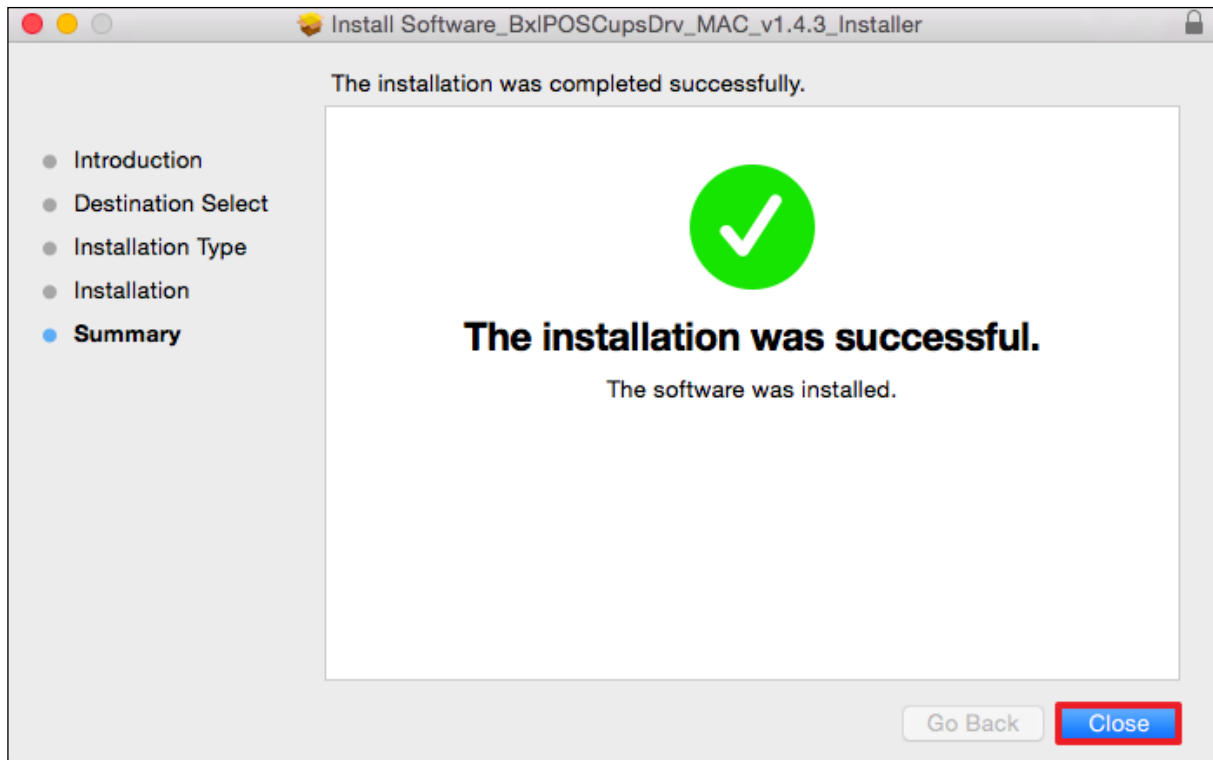
4. Click "Install" Button



5. When below message box pops up, enter the "User Name" and "Password".



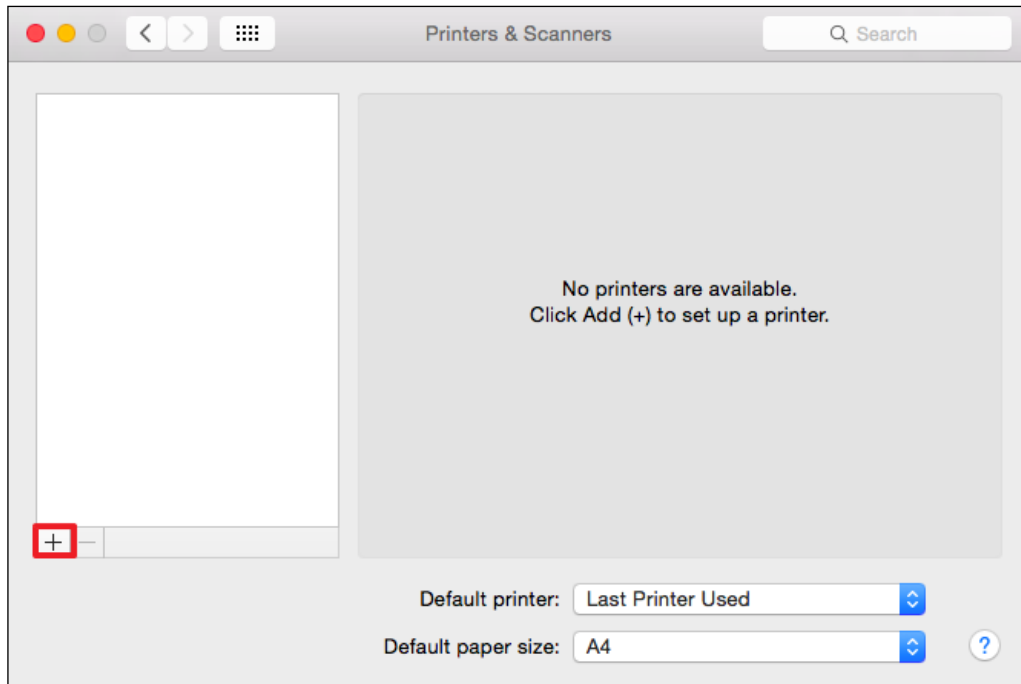
6. After driver installation, “The installation was successful” message will be showed as below.



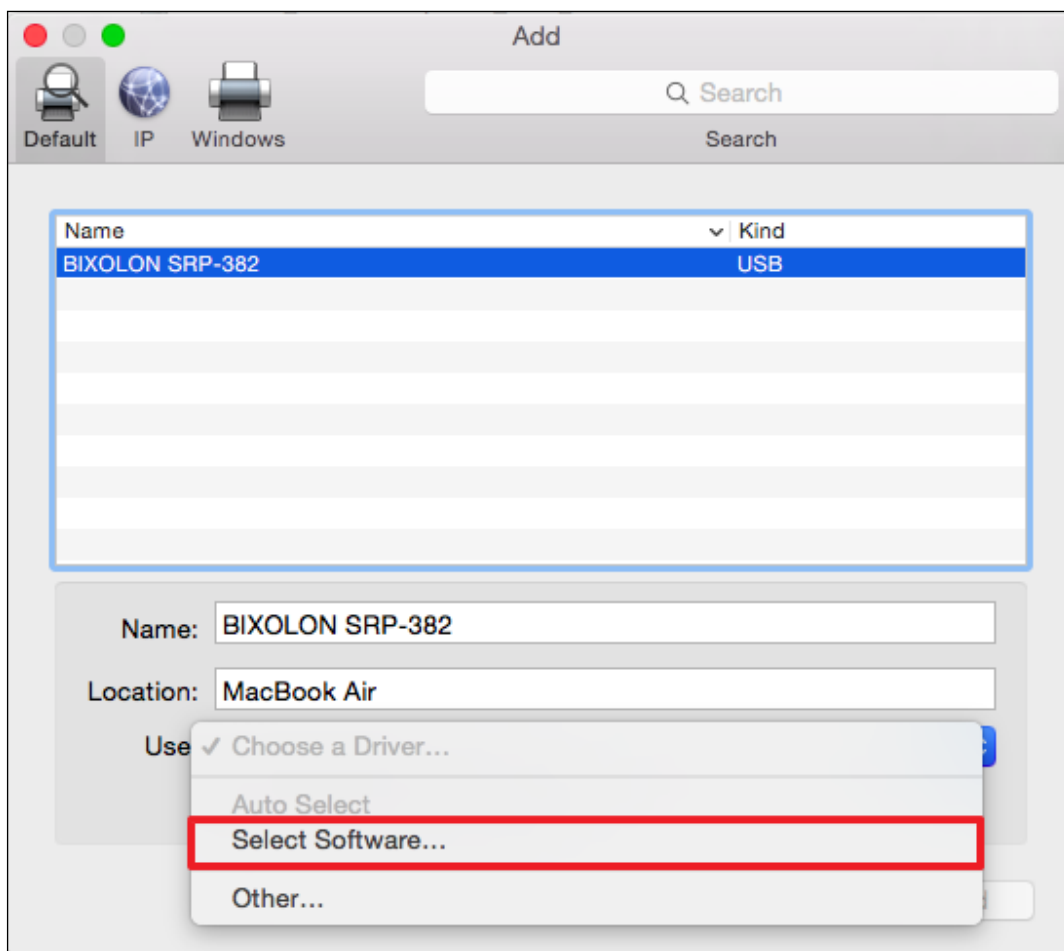
7. Once the driver package has been installed, open “System Preferences” and click “Printers & Scanners”.



8. Click “+” button and select Auto-detected USB Printer.

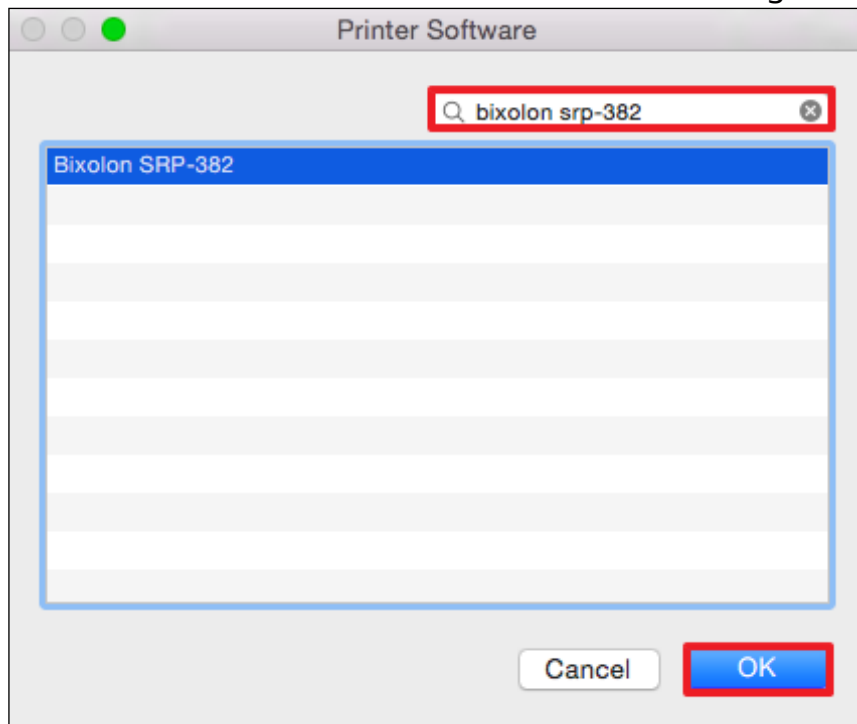


9. Click “Select Software...” in “Use” section.

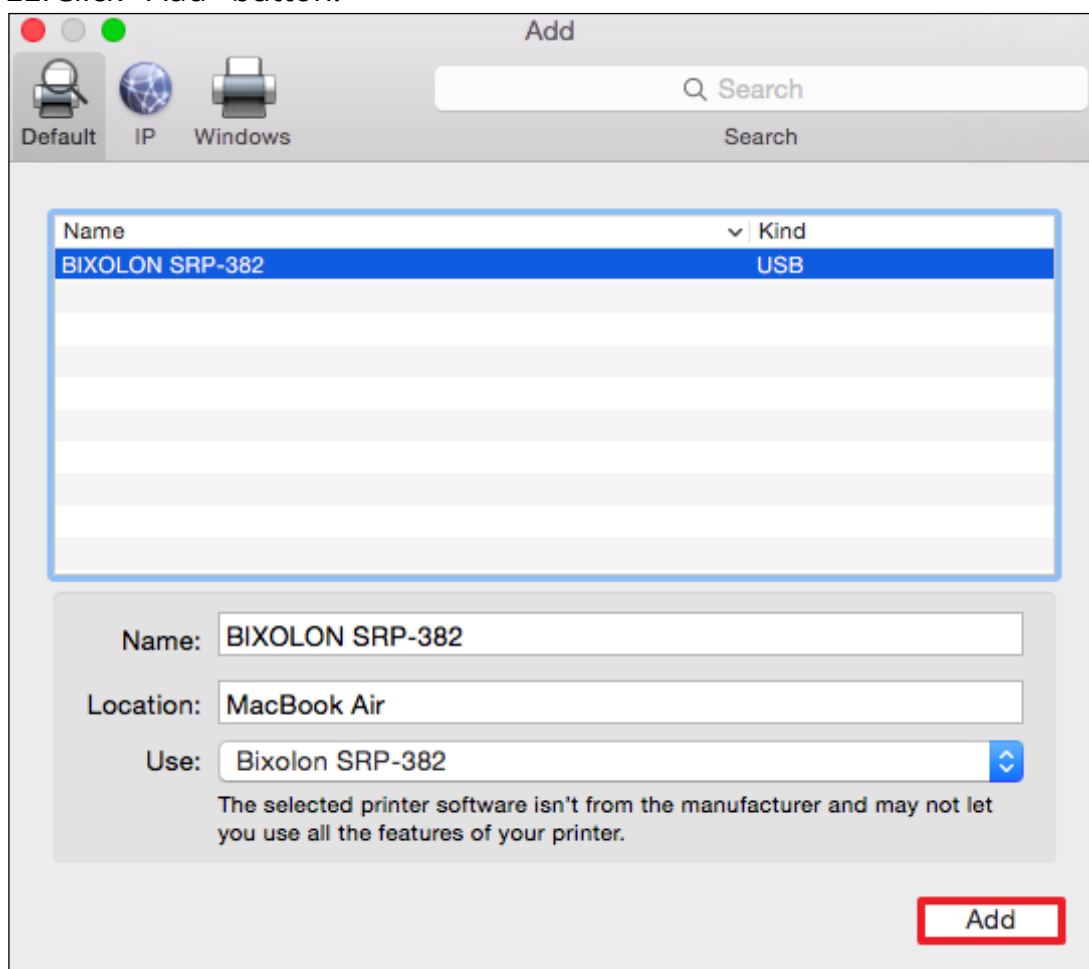


In case of Ethernet or WLAN connection, please refer to CUPS Ethernet Setting manual.

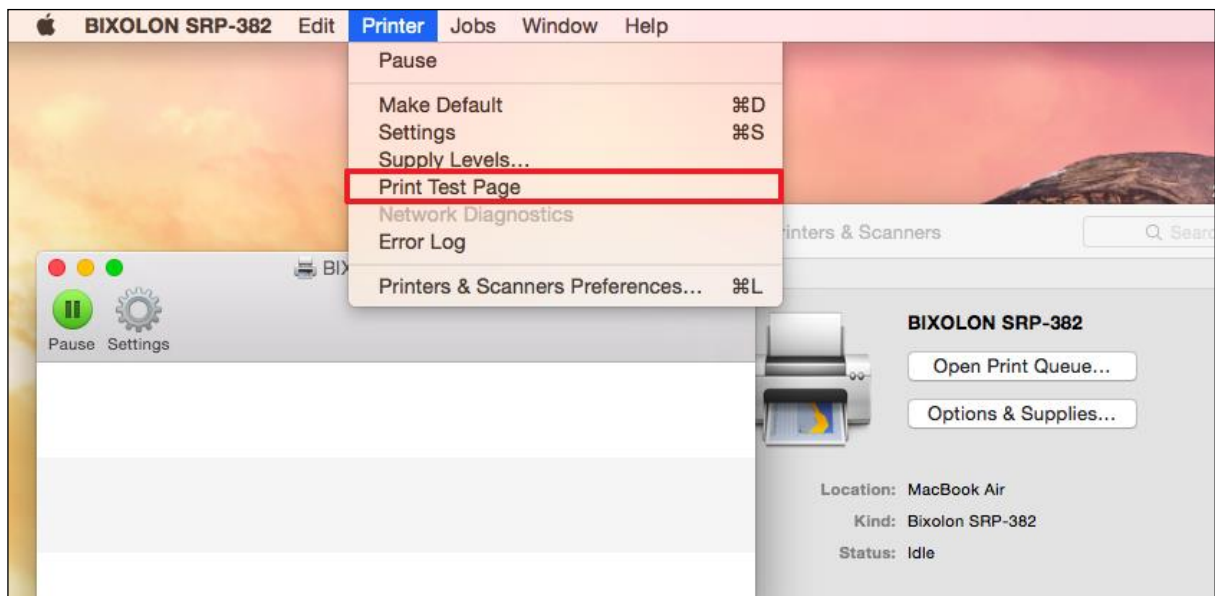
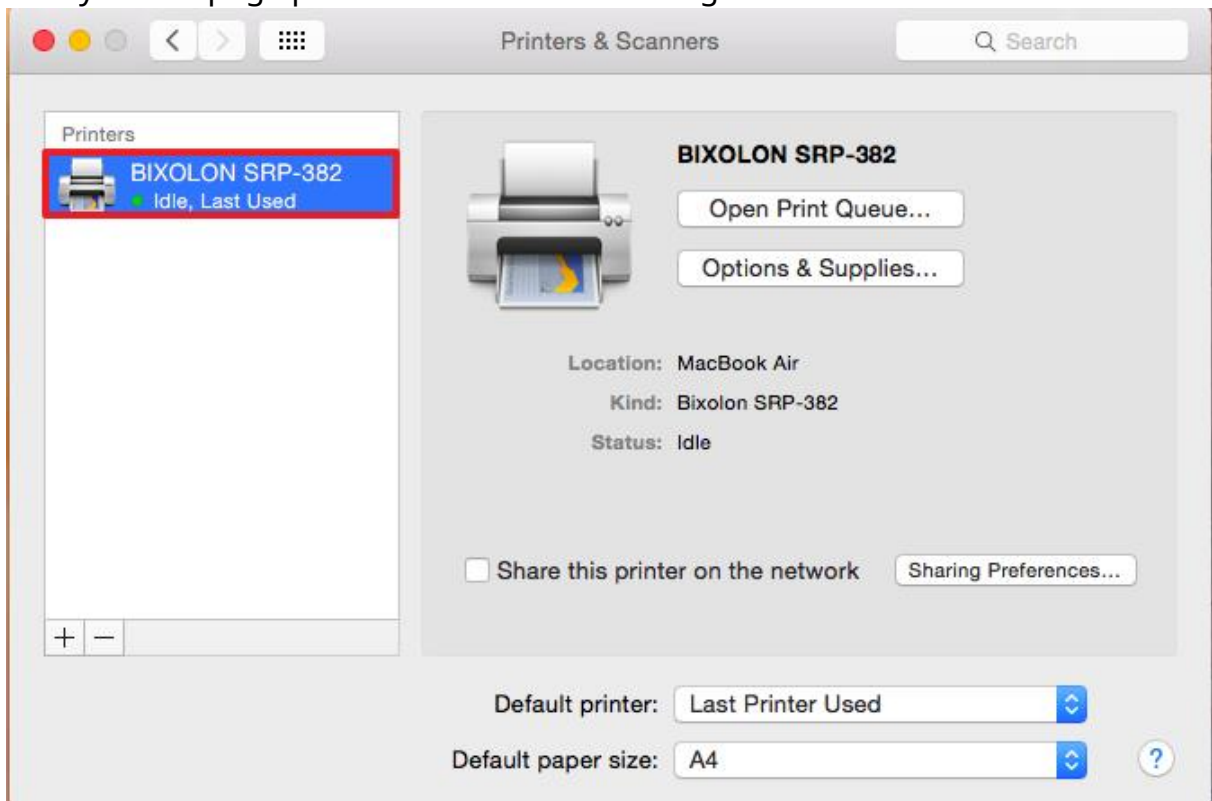
10. Select the driver. You can search the driver using search section.



11. Click "Add" button.

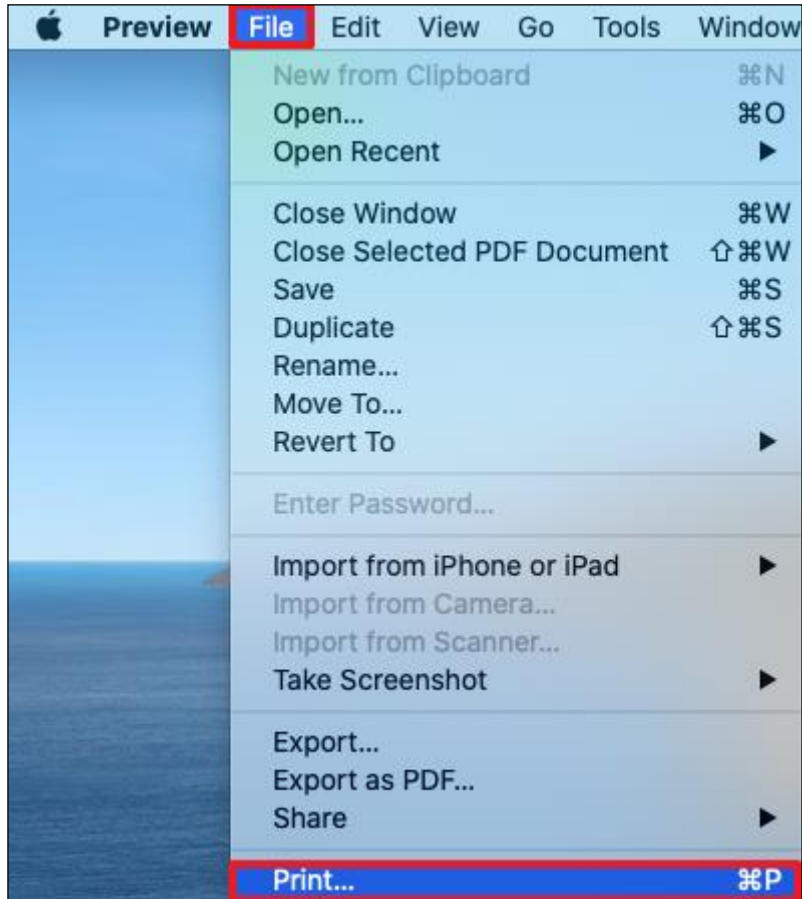


12. Once the printer is added, open printer queue via double click printer icon, try to test page print via click "Print Test Page" in "Printer" menu.

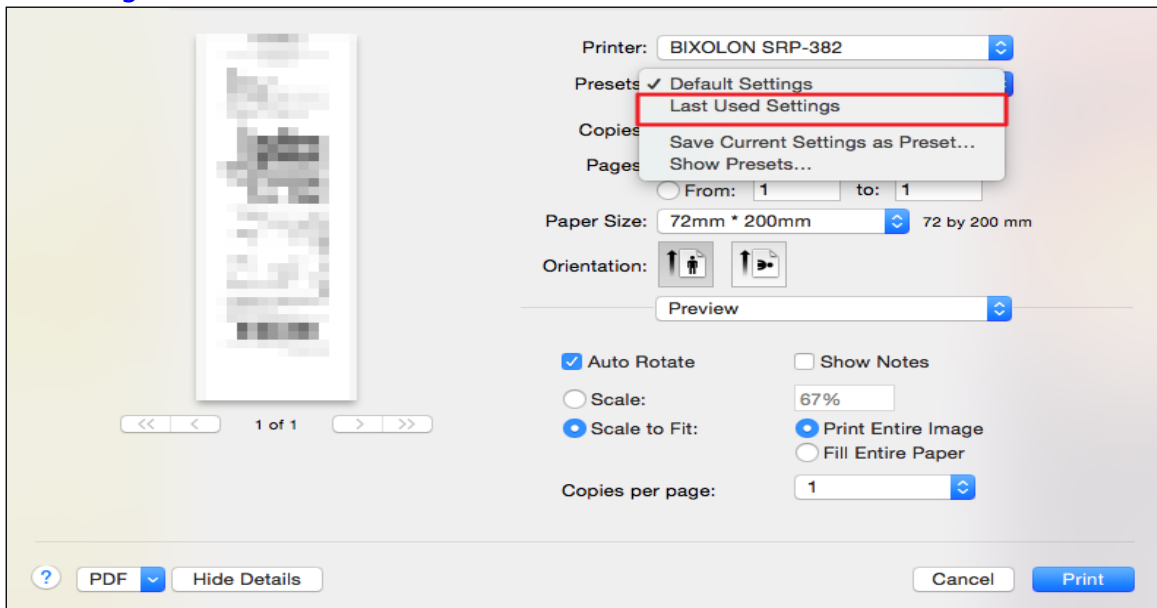


2. Print Options Setting Guide

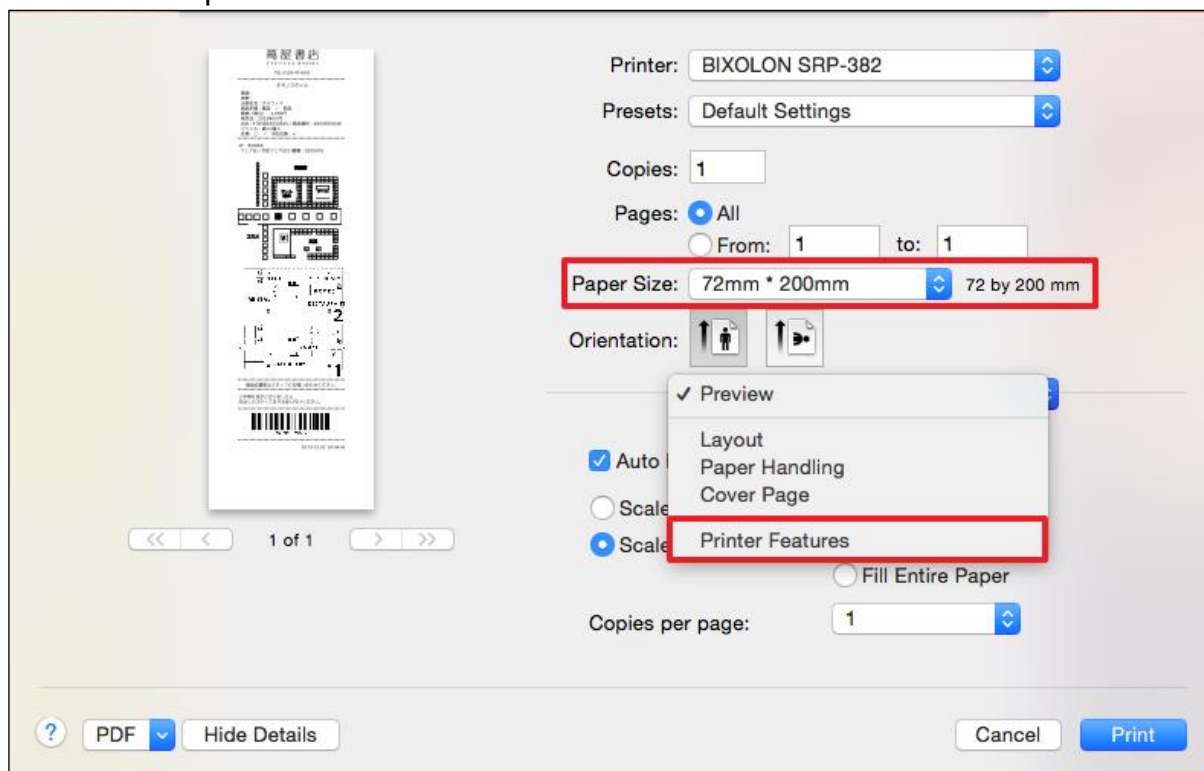
1. Start an application.
2. Select "Print..." in "File" menu.



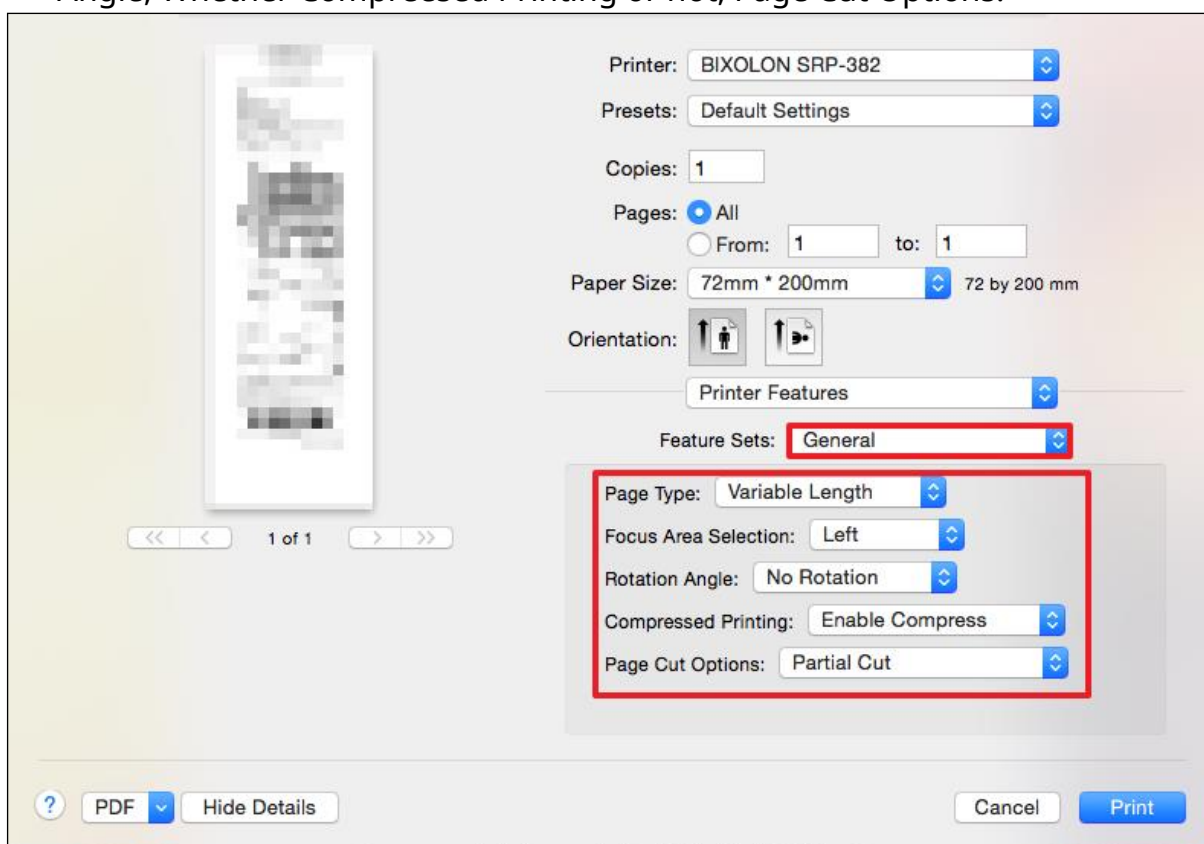
3. If you want save print setting, Select presets to "Last Used Settings". If not, keep "Default Settings".
* If you want change Default Settings, please refer to [Default Print Options Setting Guide](#) in this manual.



4. Select "Paper Size" and Select "Printer Features" in "Preview"



5. In General feature set, you can set Page Type, Focus Area Selection, Rotation Angle, Whether Compressed Printing or not, Page Cut Options.



6. In Logo Options feature set, you can set Logo Position, Logo Alignment, LogoImage Number, Logo Size, Line Feed amount that after logo print.

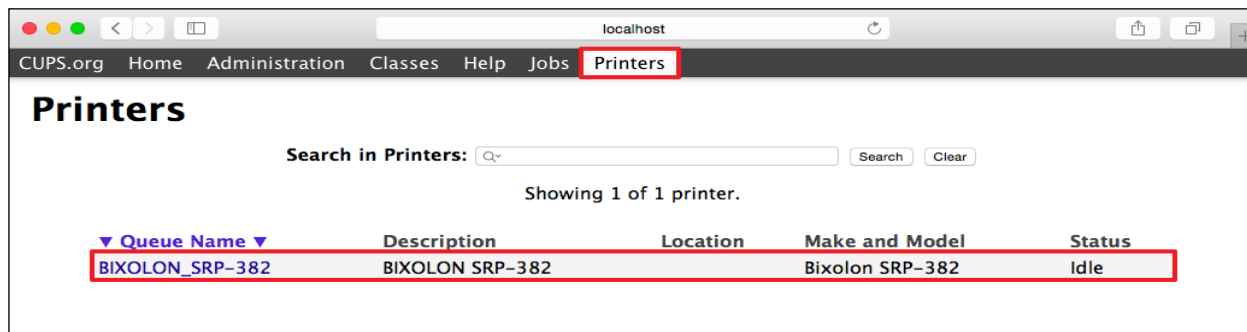
The screenshot displays the MAC CUPS Driver interface. On the left, there is a preview of a receipt with a logo. The main settings area on the right includes fields for Printer (BIXOLON SRP-382), Presets (Default Settings), Copies (1), Pages (All), Paper Size (72mm * 200mm), and Orientation. Below these is the 'Printer Features' section, where 'Feature Sets' is set to 'Logo Options'. This section is highlighted with a red box and contains five settings: 1. Logo Position: No Logo, 2. Alignment: Left, 3. LogoImage Number: First Logo(00), 4. Logo Size: Normal, and 5. LineFeed: 1 Line Feed. At the bottom, there are buttons for '?', PDF, Hide Details, Cancel, and Print.

7. In Cash Drawer Control feature set, you can set Cash Drawer, Cash Drawer Open, Cash Drawer 1 Pulse Width, Cash Drawer 2 Pulse Width.

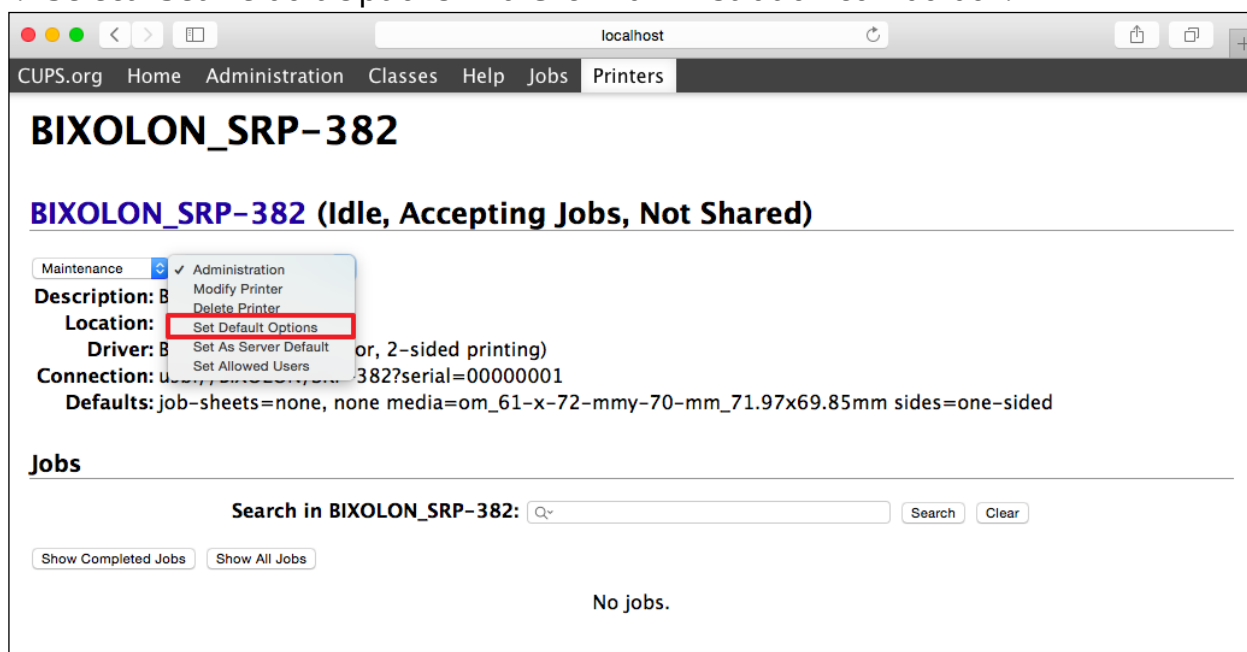
The screenshot displays the MAC CUPS Driver interface, similar to the previous one. The 'Feature Sets' dropdown is now set to 'Cash Drawer Control', which is highlighted with a red box. This section contains four settings: 1. Cash Drawer: Do Not Open Drawers, 2. Cash Drawer Open: After Printing, 3. Cash Drawer 1 Pulse Width: 200 millise..., and 4. Cash Drawer 2 Pulse Width: 200 millise.... The rest of the interface, including the printer settings and bottom buttons, remains the same.

3. Default Print Options Setting Guide

1. Access "localhost:631" or "127.0.0.1:631" Website and select printer in Printers tab.



2. Select "Set Default Options" via Click Administration combo box.



3. In general tab, you can set Media Size, Sensor Type, Rotation Angle, and number of copy via change each combo box.

CUPS.org Home Administration Classes Help Jobs Printers

Set Printer Options

Set Default Options for BIXOLON_SRP-382

General Logo Options Cash Drawer Control Banners Policies

General

Media Size: 72mm * 70mm

Page Type: Variable Length

Focus Area Selection: Left

Rotation Angle: No Rotation

Compressed Printing: ☐ Disable Compress ☒ Enable Compress

Page Cut Options: Partial Cut

Set Default Options

4. In Logo Options, you can set Logo Position, Logo Alignment, LogoImage Number, Logo Size, LineFeed amount that after logo printing.

CUPS.org Home Administration Classes Help Jobs Printers

Set Printer Options

Set Default Options for BIXOLON_SRP-382

General **Logo Options** Cash Drawer Control Banners Policies

Logo Options

1. Logo Position : No Logo

2. Alignment : Left

3. LogoImage Number: First Logo(00)

4. Logo Size : Normal

5. LineFeed : 1 Line Feed

Set Default Options

5. In Cash Drawer Control, you can set Cash Drawer, Cash Drawer Open, Cash Drawer 1 Pulse Width, Cash Drawer 2 Pulse Width via change each combo box.

CUPS.org Home Administration Classes Help Jobs Printers

Set Printer Options

Set Default Options for BIXOLON_SRP-382

[General](#) [Logo Options](#) **[Cash Drawer Control](#)** [Banners](#) [Policies](#)

Cash Drawer Control

1. Cash Drawer: Do Not Open Drawers

2. Cash Drawer Open: After Printing

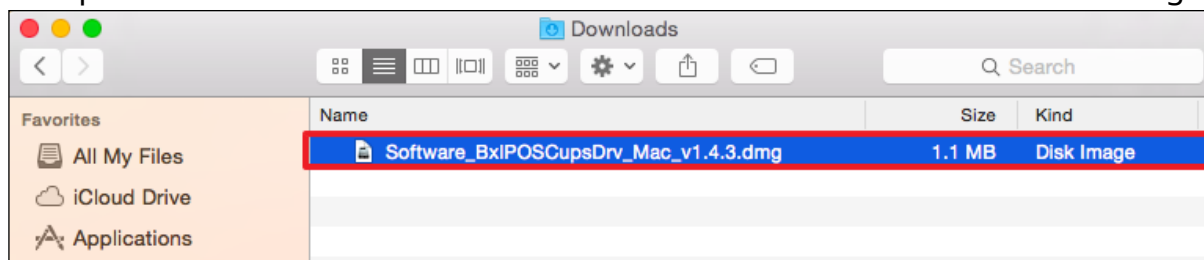
3. Cash Drawer 1 Pulse Width: 200 milliseconds

4. Cash Drawer 2 Pulse Width: 200 milliseconds

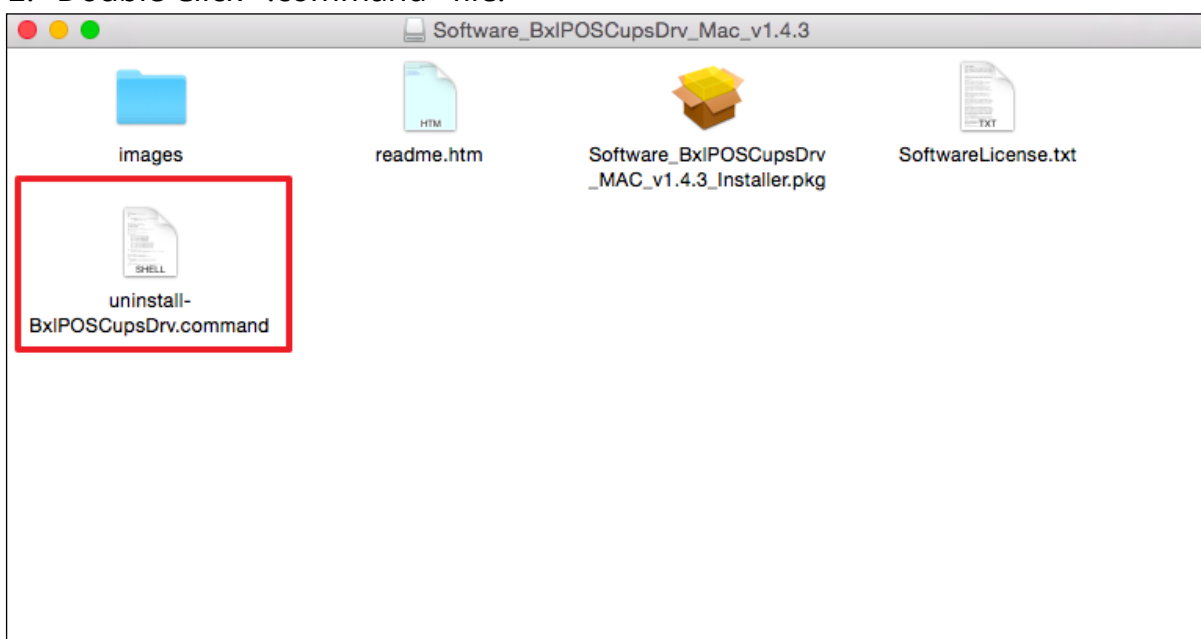
[Set Default Options](#)

4. Uninstallation Guide

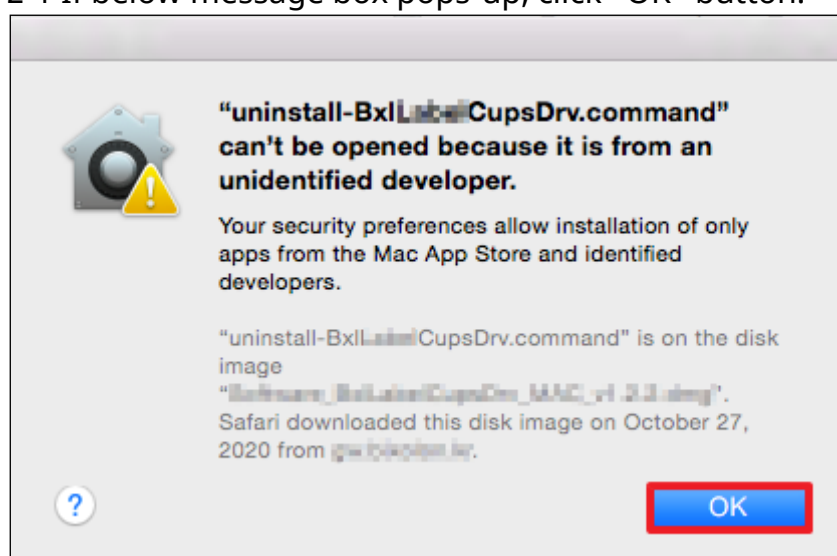
1. Open "Finder" and move to "Downloads" folder and double click driver dmg file.



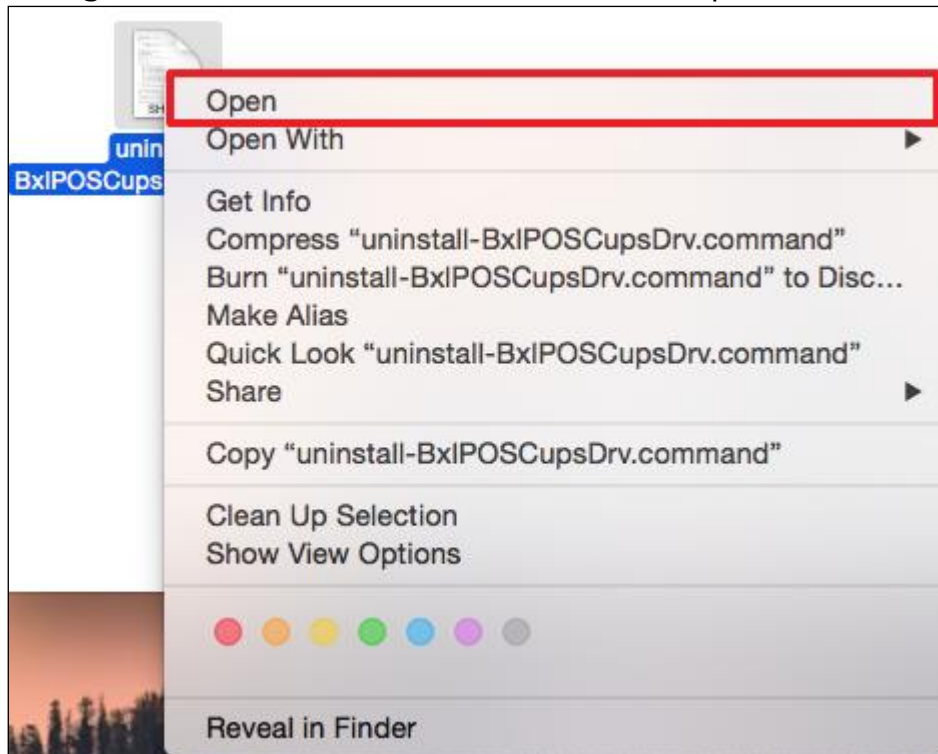
2. Double Click “.command” file.



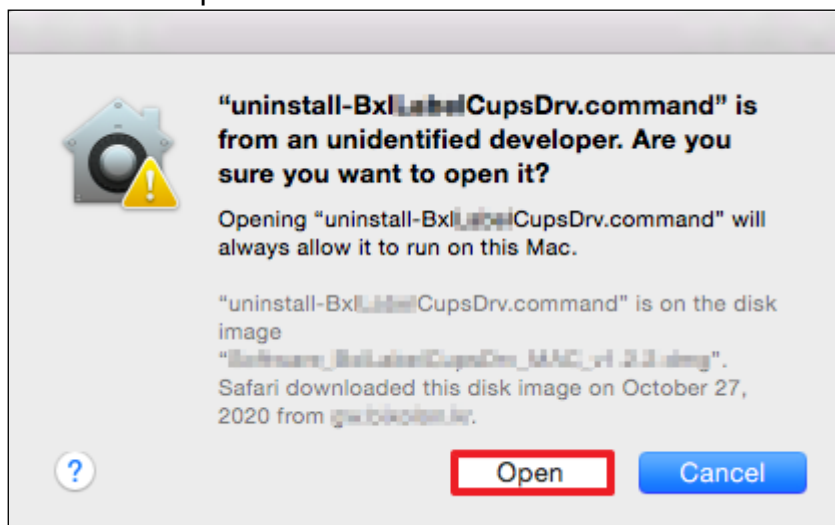
- 2-1 If below message box pops-up, click "OK" button.



2-2 Right Click the “.command” file and click “Open”



2-3 Click “Open” button.



3. Enter Administrator password.

While enter your password, nothing will appear on the screen.

```
bixonlon — uninstall-BxlPOSCupsDrv.command — sudo — 80x24
Last login: Fri Oct 30 10:43:55 on ttys000
/Volumes/Software_BxlPOSCupsDrv_Mac_v1.4.3/uninstall-BxlPOSCupsDrv.command ; exit;
bixonlon-MacBook-Air:~ bixonlon$ /Volumes/Software_BxlPOSCupsDrv_Mac_v1.4.3/uninstall-BxlPOSCupsDrv.command ; exit;
Bixonlon CO Ltd
BIXOLON PRINTER MAC DRIVER Uninstaller
-----

Please enter administrator's password.
While enter your password, nothing will appear on the screen.
Password:█
```

4. After the driver uninstallation complete, uninstall result will be shown as below.

```
bixonlon — uninstall-BxlPOSCupsDrv.command — 80x24
/usr/share/cups/model/Bixonlon/SRP383_v1.0.0.ppd
/usr/share/cups/model/Bixonlon/SRPF310II_v1.0.2.ppd
/usr/share/cups/model/Bixonlon/SRPF310_v1.0.4.ppd
/usr/share/cups/model/Bixonlon/SRPF312II_v1.0.2.ppd
/usr/share/cups/model/Bixonlon/SRPF312_v1.0.4.ppd
/usr/share/cups/model/Bixonlon/SRPF313II_v1.0.2.ppd
/usr/share/cups/model/Bixonlon/STP103III_v1.0.5.ppd
/usr/share/cups/model/Bixonlon/SMB690_v1.0.0.ppd
/usr/share/cups/model/Bixonlon/BK32_v1.0.0.ppd
/usr/share/cups/model/Bixonlon/BK33_v1.0.1.ppd

Removing Pkg...
Forgot package 'com.bixonlon.pkg.POS.Mobile.CUPS.Driver' on '/'.

Restarting CUPS

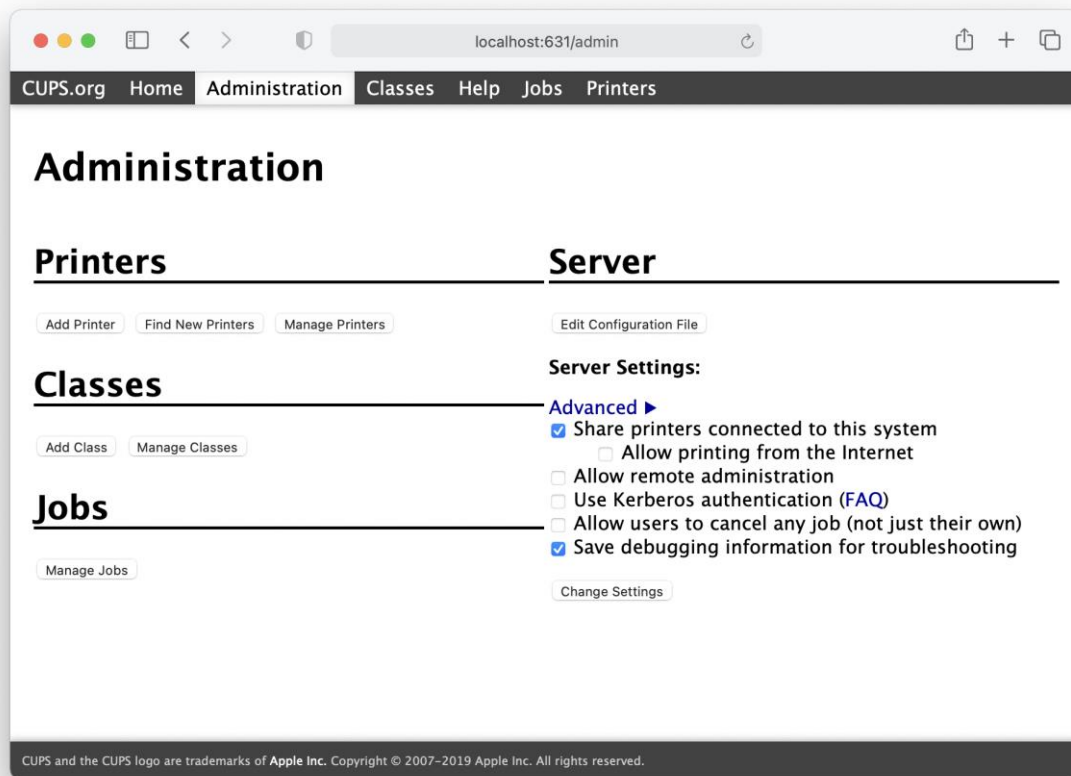
Uninstall Complete
Delete printer queue using OS tool, http://localhost:631, or http://127.0.0.1:631
1

logout

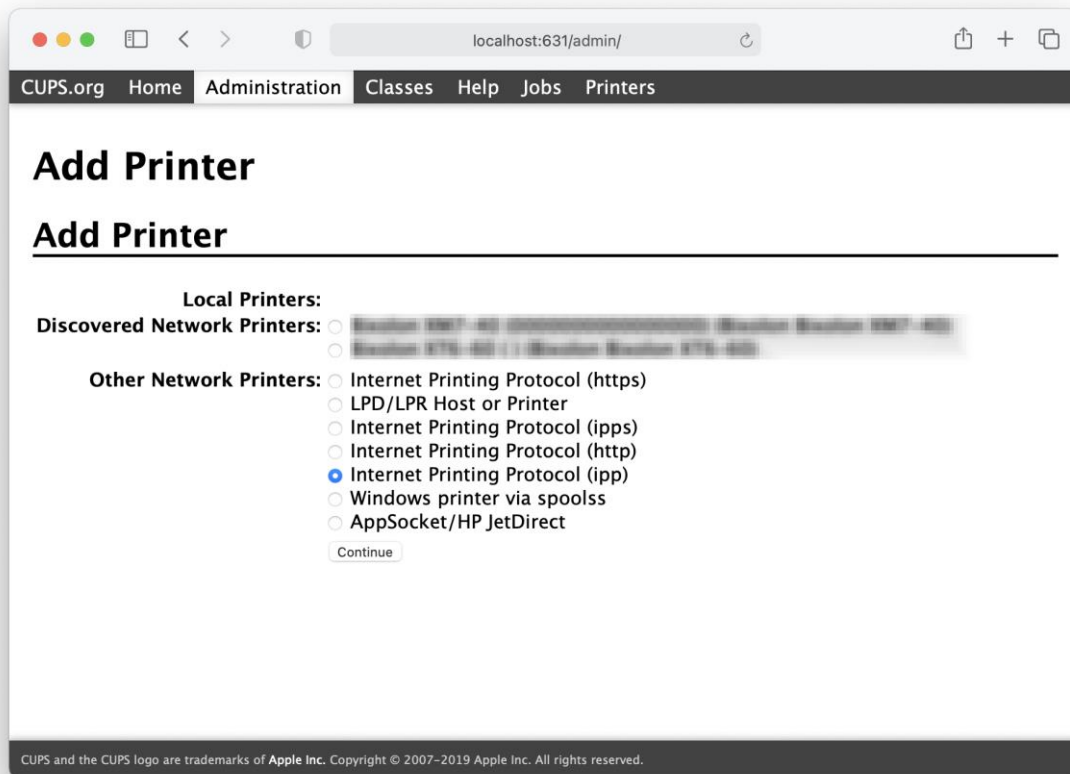
[Process completed]█
```

5. CUPS Interface Settings

1. Goto **<http://localhost:631/admin>** or **<http://127.0.0.1:631/admin>** using your favorite web browser this will show the following screen. Click **Add Printer** Button to add a new printer that will show the following screen.



2. Select Internet Printing Protocol then click the Continue Button this will show the following screen.



3. Specify a connection to the printer.

Ethernet/WLAN

localhost:631/admin

CUPS.org Home Administration Classes Help Jobs Printers

Add Printer

Add Printer

Connection:

Examples:

```

http://hostname:631/ipp/
http://hostname:631/ipp/port1

ipp://hostname/ipp/
ipp://hostname/ipp/port1

lpd://hostname/queue

socket://hostname
socket://hostname:9100

```

See ["Network Printers"](#) for the correct URI to use with your printer.

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Format	socket://Printer's IP Address:Printer's Port Number
Example	socket://192.168.1.113:9100
Prerequisites	The printer and host must be connected to the same network.

Bluetooth

localhost:631/admin

CUPS.org

Home

Administration

Classes

Help

Jobs

Printers

Add Printer

Add Printer

Connection:

bxlbluetooth://40-19-20-5A-C6-A7

Examples:

http://hostname:631/ipp/

http://hostname:631/ipp/port1

ipp://hostname/ipp/

ipp://hostname/ipp/port1

lpd://hostname/queue

socket://hostname

socket://hostname:9100

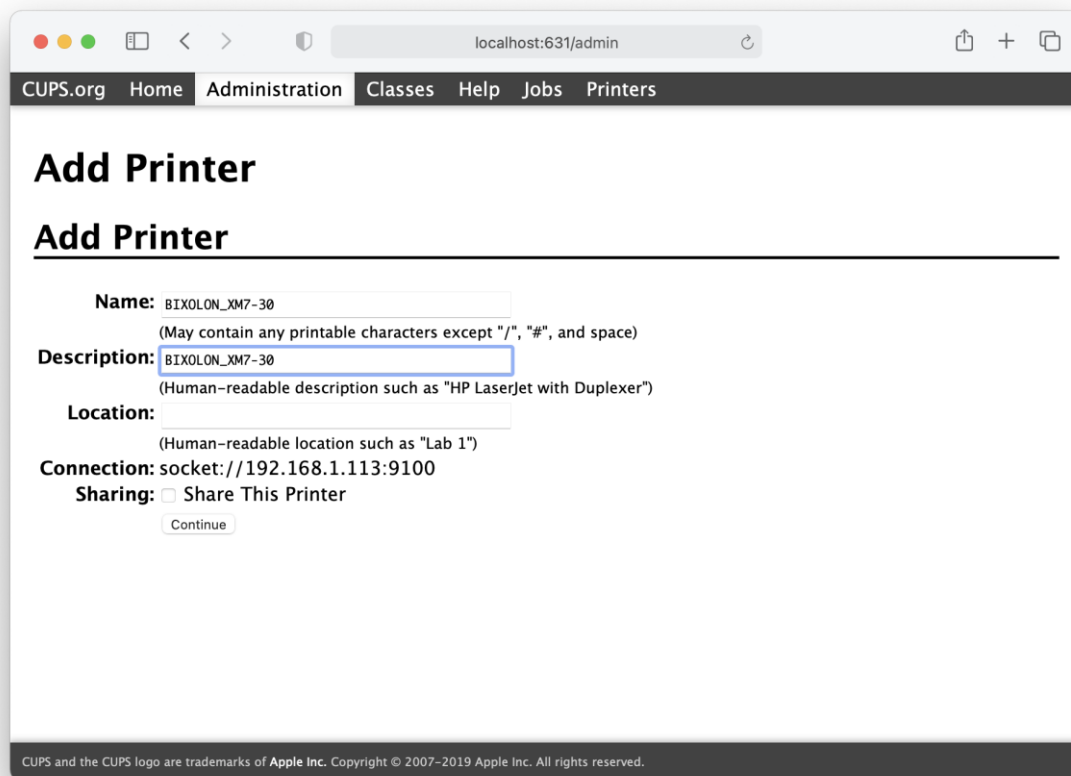
See "Network Printers" for the correct URI to use with your printer.

Continue

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Format	bxlbluetooth://Printer's Bluetooth MAC Address
Example	bxlbluetooth://40-19-20-5A-C6-A7
Prerequisites	The printer and host must be paired via Bluetooth Classic.
Supported OS	macOS 13 or lower

4. Type Printer name, Description and Location then click Continue button this will show the following screen.



The screenshot shows a web browser window at the URL `localhost:631/admin`. The browser's address bar and navigation buttons are visible. The page has a dark header with the following navigation links: **CUPS.org**, **Home**, **Administration** (selected), **Classes**, **Help**, **Jobs**, and **Printers**.

Add Printer

Name:
(May contain any printable characters except "/", "#", and space)

Description:
(Human-readable description such as "HP LaserJet with Duplexer")

Location:
(Human-readable location such as "Lab 1")

Connection: `socket://192.168.1.113:9100`

Sharing: ☐ Share This Printer

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5. Show the list of all available Printer Manufacturer Information. In that you have to select **Bixolon** then click the **Continue** Button this will show the following screen.

CUPS.org Home Administration Classes Help Jobs Printers

Add Printer

Name: BIXOLON_XM7-30
Description: BIXOLON_XM7-30
Location:
Connection: socket://192.168.1.113:9100
Sharing: Do Not Share This Printer
Make: BIXOLON

- Brother
- DYMO
- Epson
- Generic
- HP
- Intellitech
- Metapace
- Oki
- PitneyBowes

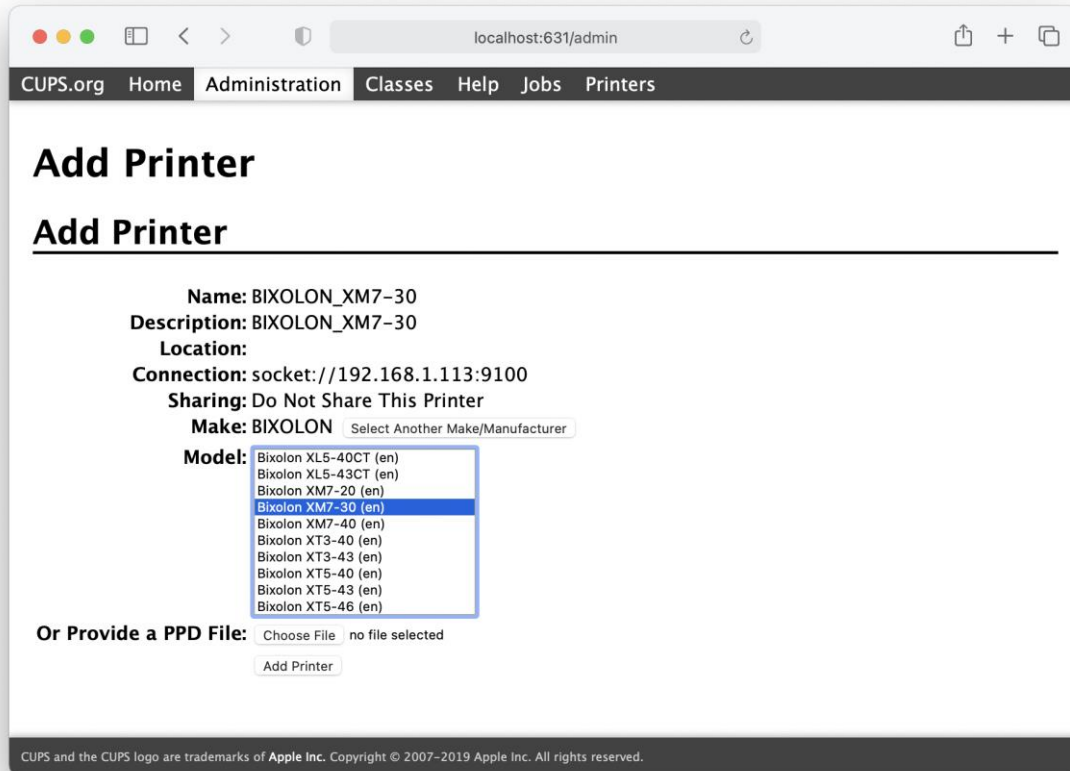
Continue

Or Provide a PPD File: Choose File no file selected

Add Printer

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6. Show the list of all available **Bixolon Printer Drivers** installed in your system. In that you have to select the right driver for your printer then click the **Add Printer** Button this will show the following screen.



The screenshot shows a web browser window at localhost:631/admin. The navigation bar includes links for CUPS.org, Home, Administration, Classes, Help, Jobs, and Printers. The main heading is 'Add Printer'. Below this, the form displays the following information:

- Name:** BIXOLON_XM7-30
- Description:** BIXOLON_XM7-30
- Location:**
- Connection:** socket://192.168.1.113:9100
- Sharing:** Do Not Share This Printer
- Make:** BIXOLON (with a button to 'Select Another Make/Manufacturer')
- Model:** A dropdown menu is open, showing a list of Bixolon models. 'Bixolon XM7-30 (en)' is selected and highlighted in blue.

Below the model list, there is a section 'Or Provide a PPD File:' with a 'Choose File' button and the text 'no file selected'. At the bottom of the form is an 'Add Printer' button.

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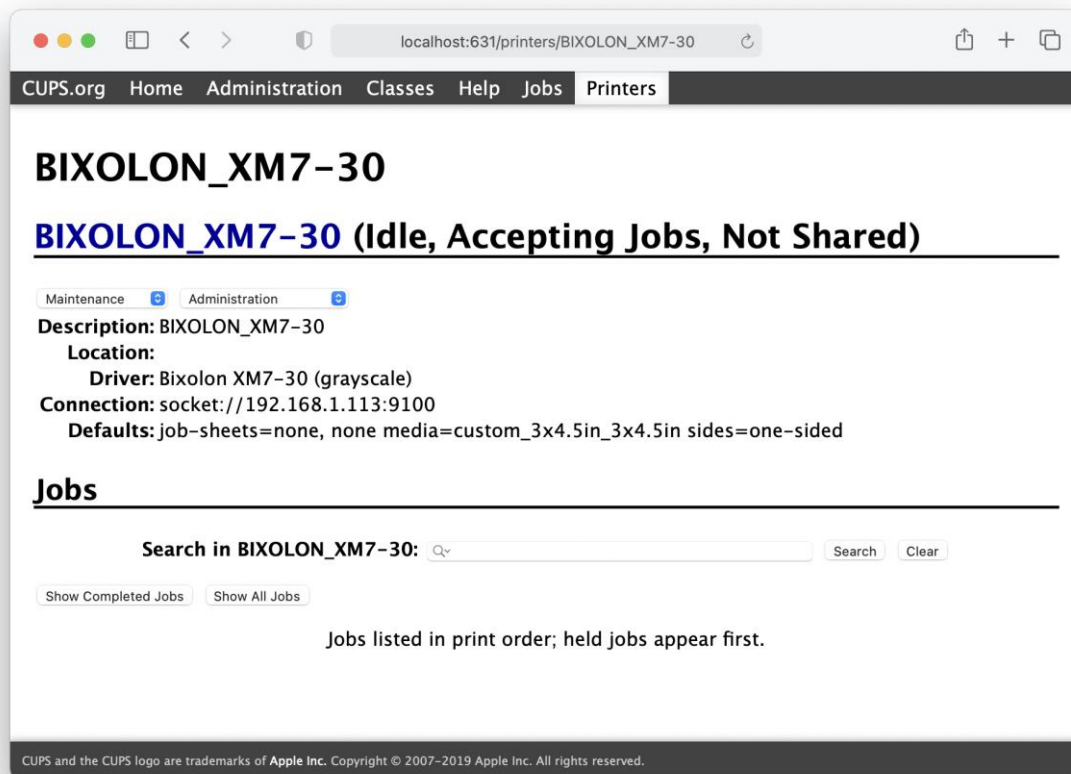
7. Modify the printer options and then click the **Set Default Options** Button this will apply the changes to the printer.

The screenshot shows a web browser window at localhost:631/admin. The navigation bar includes links for CUPS.org, Home, Administration (selected), Classes, Help, Jobs, and Printers. The main heading is 'Set Printer Options' followed by 'Set Default Options for BIXOLON_XM7-30'. Below this are four tabs: General (selected), Printer Setting, Banners, and Policies. The 'General' tab contains the following settings:

- Media Size: 3.0" * 4.5"
- Sensor Type: Gap
- Rotation Angle: No Rotation
- NO. Of Copies: 1
- Printer Status Check: ☐ Disable ☒ Enable

A 'Set Default Options' button is located at the bottom of the settings area. The footer of the page states: 'CUPS and the CUPS logo are trademarks of Apple Inc. Copyright © 2007-2019 Apple Inc. All rights reserved.'

8. Show the following screen if you successfully install your printer.



Revision history

[illegible]