

## MAC Driver Installation Guide

**Do not connect the printer to your computer's USB port until step #13**

Please contact your software provider to confirm if the use of our driver is required for their ticketing software. We recommend that the print driver is installed by either your system administrator or IT support staff.

**NOTE: You must have full Administrative Privileges in order to download and install drivers.**

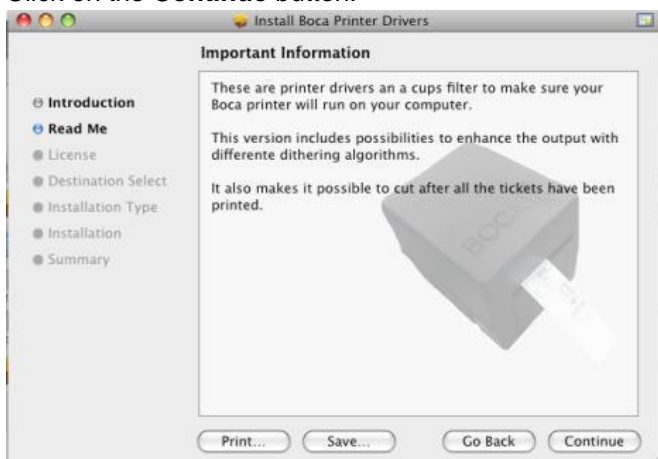
1. The BOCA MAC print drivers are designed only for FGL protocol printers. They will not work with PCL protocol printers. The self-test ticket that is printed when the TEST button is pressed will indicate the printer's protocol. **FGL** = FGL protocol and **HP** = PCL protocol
2. Download the driver that matches your system.
3. Click on the below ICON when it shows up on your taskbar. Then click on **boca\_mountainlion.pkg** (is mountain lion link was chosen or **Boca Printer Drivers Signed.pkg** (if mavericks link was chosen).



4. Click on the **Continue** button.



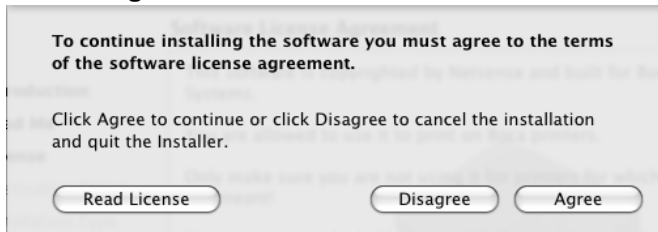
5. Click on the **Continue** button.



6. Click on the **Continue** button.



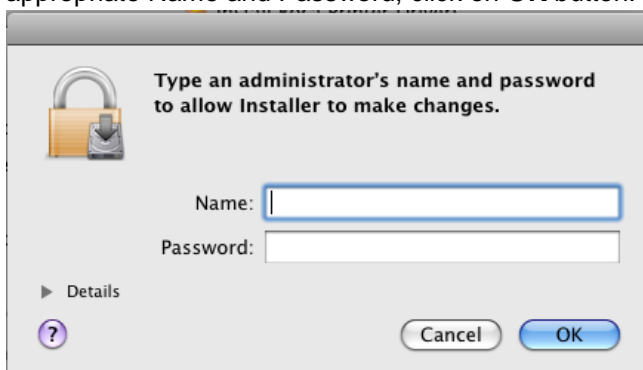
7. Click on **Agree** button.



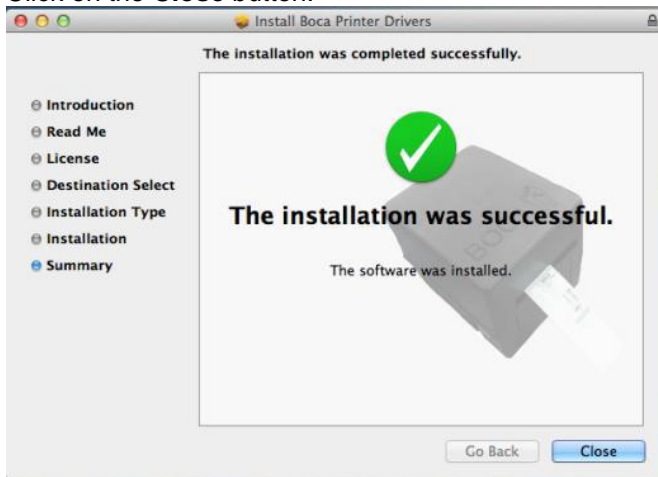
8. Click on **Install** button.



9. If your system is administrator password protected then the below dialog box will appear. Enter in the appropriate Name and Password, click on **OK** button.



10. Click on the **Close** button.



11. Click on the **System Preferences** icon that is located on your taskbar.



12. Click on **Print & Scan** icon.

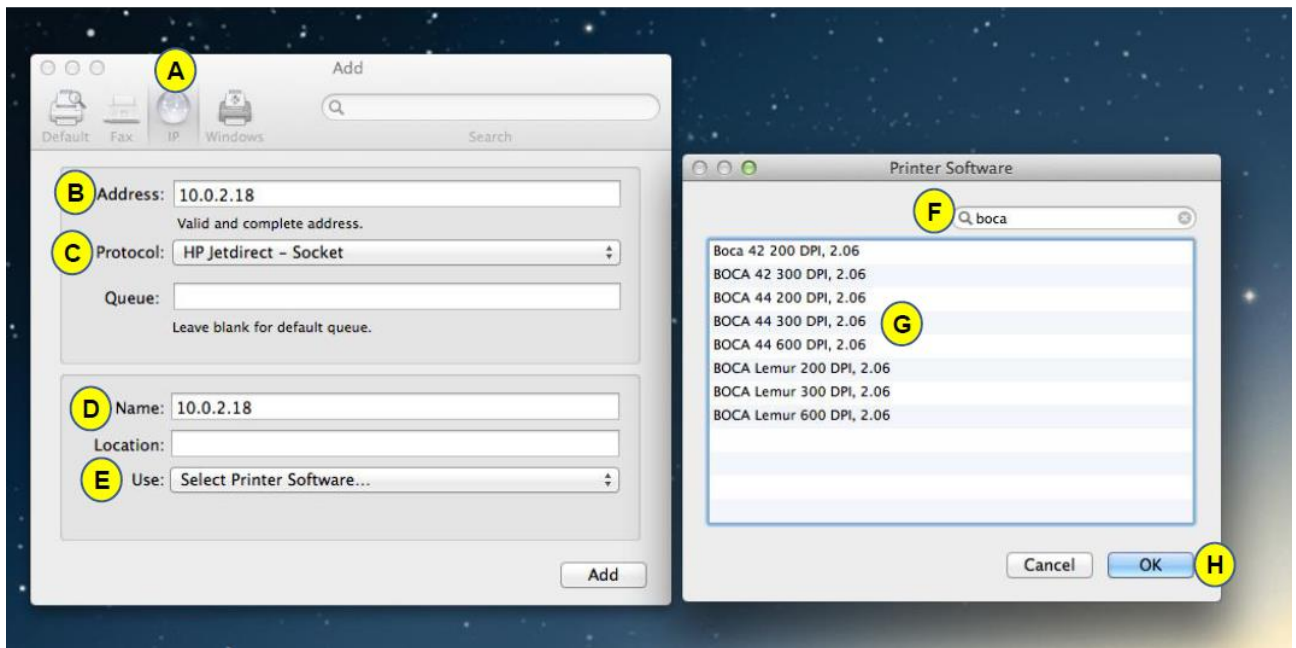


**+ Button**



*Your Print & Scan may vary from what is shown in above image*

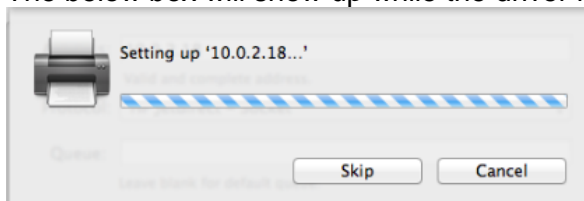
13. Connect the USB cable to the host computer; power on the printer; and go to [step 20](#). If you are not connecting to the printer via a USB cable but via an IP address (Ethernet or Wi-Fi), go to the next step.
14. The IP address of the printer is found on the self-test ticket that is printed when the TEST button is pressed.
15. Click on the + button in the Printer & Scan menu that was shown in step #12 to manually add a printer.
16. When the add printer menu comes up, do the following:
- Click on the **IP** icon.
  - Address:** type in the IP address that is shown on the self-test ticket.
  - Protocol:** choose **HP Jetdirect-Socket**
  - Name:** you may keep the default name or change it.
  - Use:** choose **Select Printer Software....**
  - In the Printer Software menu type **boca** in the search area.
  - Choose the driver that matches your printer. The serial number tag will indicate Software (42, 44 or 46) and DPI (200, 300 or 600).
  - Click on the **OK** button



Your IP address and software version may be different than what is show in the above image.

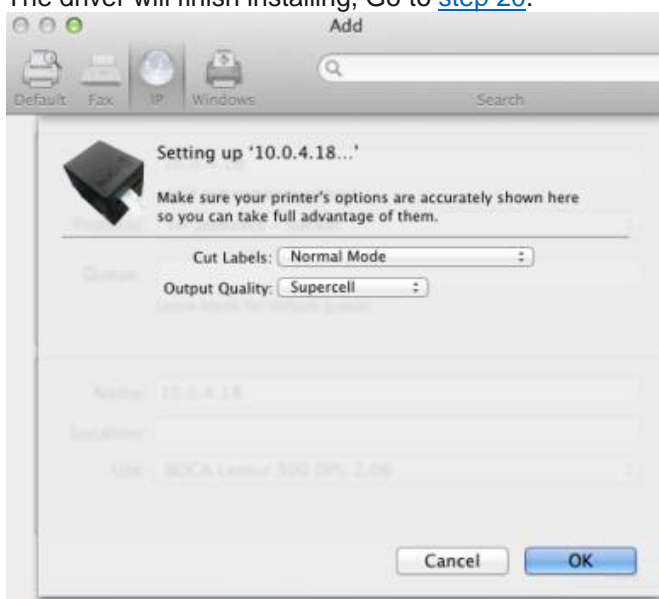
17. Click on **Add** icon.

18. The below box will show up while the driver is being installed, no action is needed.



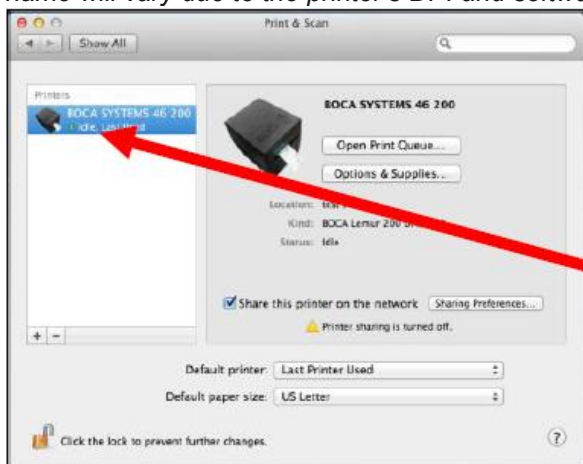
Your IP address will be different than what is show in the above image.

19. Under **Output Quality**: choose **Supercell**. Click on the **OK** button.  
The driver will finish installing, Go to [step 20](#).



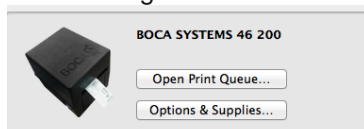
Your IP address will be different than what is show in the above image.

20. The correct print driver would have automatically installed if connected via a USB cable. If manually installed, the name entered in step 16 will show up. The image below is of a 200dpi driver. *The driver name will vary due to the printer's DPI and software level.*

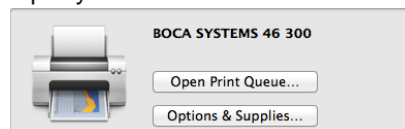


*Your selection of drivers may vary from what is shown in above image*

21. You should see an image of a small BOCA printer when the driver is properly installed. If you see a different image then this means the driver did not properly install. If this is the case the go to [page 7](#).



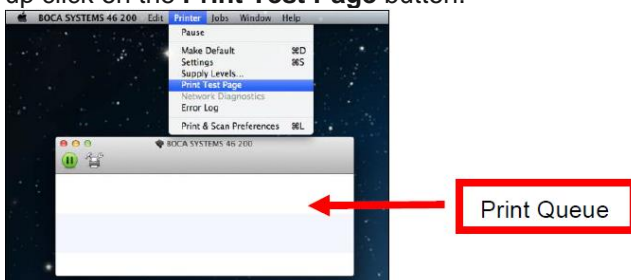
Above is the correct printer image.



Above is incorrect printer image, go to [page 7](#)

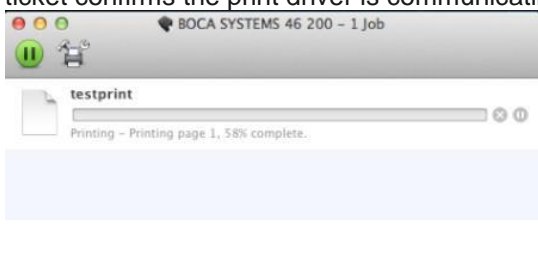
The following will guide you through doing a Windows test page to confirm the driver is communicating with the printer. You will want to make sure the printer has stock loaded and is able to print a self-test ticket when the TEST button is pressed. The printing of this ticket confirms that the printer is working properly mechanically. If the printer is not able to print a self-test ticket, then consult the "4.0 Installation section of the user manual (<https://tls-bocasystems.com/pdf/tls-boca-systems-uk-manual-l-series.pdf>).

22. Double Click on the BOCA print driver icon to open up the print queue. On the very top of the desktop screen click on the **Printer** and then click on **Print Test Page**. Once the driver's properties menu comes up click on the **Print Test Page** button.



*Your driver type may vary from what is shown in above image*

23. The below box may show up on your screen prior to the printing of the Test page. The printing of this ticket confirms the print driver is communicating with the printer.



*Your driver type may vary from what is shown in above image*

Below are some samples printouts for reference only and your test page may look different.

Media Dimensions: 8.50 x 11.00 inches  
216 x 279 millimeters  
Media Limits: 0.01 x 0.03 to 8.50 x 11.00  
0 x 1 to 216 x 279 millimeters  
Driver Name: boca463a.ppd  
Driver Version: 2.06  
Description: BOCA SYSTEMS 46300  
Location: test's imac  
Make and Model: BOCA Lemur 200 DPI, 2.06

Above is from a 200DPI FGL printer with 2" x 5.5" stock

Printer Name: BOCA SYSTEMS 46300  
Description: BOCA SYSTEMS 46300  
Location: test's imac  
Make and Model: BOCA Lemur 300 DPI, 2.06  
Media Dimensions: 8.50 x 11.00 inches  
216 x 279 millimeters  
Media Limits: 0.01 x 0.03 to 8.50 x 11.00 inches  
0 x 1 to 216 x 279 millimeters  
Driver Name: boca463a.ppd  
Driver Version: 2.06  
CUPS 1.6.2  
Printer Test Page

Above is from a 300DPI FGL printer with 3.25" x 6.5" stock

If you were not able to install the BOCA print driver using the above steps, please take a screenshot of the "printers and drivers" dialog and attach it to the an email to support ([support@tls-bocasystems.com](mailto:support@tls-bocasystems.com))

## Download/ Install issue



If you are seeing a printer image instead of a



printer image for your BOCA print driver then that indicates the driver was not properly installed.

This issue is due to not having Administrative Privileges or Rights to download/ install drivers. We recommend that your IT support staff or network administrator confirm you have the correct privileges. You may also contact Apple support for assistance concerning Administrative Privileges for your version of OS X system.

We are aware of a customer who had several damaged permissions and had to "Repair Disk Permissions". You may contact Apple support for assistance in how to run this utility.

## OPTIONS

1. Cut options are Normal (Cut each ticket), Disable (No cut) and Cut last ticket of job only.
2. Graphic output quality include 8x8 dither, 6x6 dither, Super Cell dither, No dither and Line Art.
3. The ability to turn On/Off the printer monitor for status returned. For return status upon program Read (as shown in example Xcode project), turn On. For faster printing with no return status, turn Off.
4. Select Printer Path 1 or 2, for dual path Lemur-2, Lemur-2K or Lemur-2P printers.
5. To rotate ticket in any of four positions, select No , Clockwise, Counter Clockwise and Upside Down rotation

