

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. If you previously connected the printer or tried to install the print driver, take a screenshot of the "printers and drivers" dialog and attach it to the support form located at <u>http://www.bocasystems.com/onlinesupportform.php</u>.

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

- The BOCA MAC print drivers are designed only for FGL protocol printers only. 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. Click on the driver link that matches your system.



3. When you click on appropriate link for the driver you need, said driver will be downloaded to the blue download folder on the taskbar. Depending on your system, a package icon may be shown in front of the folder (as shown in the below image to the right).



Click on the blue folder or icon package and then double click on package icon .
boca_bidi_drivers_signed_3_1.pkg (if Cataline and older system link was chosen) or boca_drivers_big_sur.pkg (if Big Sur and higher link was chosen).



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



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



7. Click on **Continue** button.

000	🥪 Install Boca Printer Drivers 🗔
	Software License Agreement
Introduction	This software is copyrighted by Netsense and built for Boca Systems.
🖯 Read Me	You are allowed to use it to print on Boca printers.
Destination Select	Only make sure you are not using it for printers for which it is not meant!
Installation Type Installation	Netsense can not be held responsible for any damage that is caused by using this software.
@ Summary	Johan Henselmans
	Print Save Go Back Continue

8. Click on Agree button.

To continue installing the so of the software license agree	oftware you must agree to the terms ement.
Click Agree to continue or clic and quit the Installer.	ck Disagree to cancel the installation
Read License	Disagree Agree

9. Click on Install button.



10. 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.



11. Click on the Close button.



12. When the below popup comes up, click on keep.



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



14. Click on Print & Scan icon

00	Show All		System F	Preferences		a	
Personal	Desktop & Screen Saver	Dock	Mission Control	Language & Text	Security & Privacy	Spotlight	Notifications
Hardware	Displays	Energy Saver	Keyboard	Mouse	Trackpad	Print & Scan	Sound
Internet &	Wireless @ Mail, Contacts & Calendars	Network	Bluetooth	5haring			
System	Parental	Date & Time	(interview) Software	Dictation	(a) Time Machine	Accessibility	Startup Disk

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

- 15. Connect the USB cable to the host computer; power on the printer; and go to step 22. 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.
- 16. The IP address of the printer is found on the self-test ticket that is printed when the TEST button is pressed.
- 17. Click on the + button in the Printer & Scan menu that was shown in step #11 to manually add a printer.
- 18. When the add printer menu comes up, do the following.
 - A. Click on the **IP** icon.
 - B. Address: type in the IP address that is shown on the self-test ticket.
 - C. Protocol: choose HP Jetdirect-Socket
 - D. Name: you may keep the default name or change it.
 - E. Use: choose Select Software....
 - F. In the Printer Software menu type **boca** in the search area.
 - G. Choose the driver that matches your printer. The serial number tag will indicate Firmware (42, 44 or 46) and DPI (200, 300 or 600). See table to right. Driver DPI Firmware

	bbA	Drinter Seftware			
9.0	Q. Search	F F	Boca 42 200 DPI, 3.3.0	200 22	2 or 42
Default IP	Windows Search	Roca 42 200 DPI 33.0	Boca 44 200 DPI 3.3.0	200 24	4 or 44
B Address	: 10.0.2.6	BOCA 42 300 DPI, 3.3.0 BOCA 44 200 DPI, 3.3.0	Boca Lemur 200 DPI, 3.3.0	200, 2L, 2C 26	6 or 46
	Valid and complete host name or address.	BOCA 44 300 DPI, 3.3.0 BOCA 44 600 DPI, 3.3.0	Boca 42 300 DPI, 3.3.0	300 22	2 or 42
C Protoco	HP Jetdirect - Socket	BOCA Lemur 200 DPI, 3.3.0 BOCA Lemur 300 DPI, 3.3.0	Boca 44 300 DPI 3.3.0	300 24	4 or 44
Queue	Leave blank for default queue.	BOCA Lemur 600 DPI, 3.3.0	Boca Lemur 300 DPI, 3.3.0	300/ 3L 26	6 or 46
			Boca 44 600 DPI 3.3.0	600 24	4 or 44
	10000		Boca Lemur 600 DPI, 3.3.0	600 26	6 or 46
Location	n:	Cancel OK H	3.3.0 will be shown if Big Sur package was installed.	or higher driver	
EUse	e: Select Software 0		3.10 will be shown if Catalina was installed.	or older driver p	ackage
	Add	HORSE CARE AND AND			

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

- 19. Click on Add icon.
- 20. 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.

21. Under **Output Quality:** choose **Supercell**. Click on the **OK** button. The driver will finish installing, Go to step 22.

		Q			
t Fax IP	Windows			Search	
Se Se	tting up '10.0	0.4.18'			
V MJ 50	ke sure your pr you can take fu	inter's option: Il advantage o	are accurat of them.	ely shown here	
	Cut Labels:	Normal Mode		:)	
0	utput Quality:	Supercell	:)		
			Cance		K

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

22. The correct print driver should 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.*



You should see an image of a small BOCA printer when the driver is properly installed. *Note: your driver name may vary from what is shown in the below image.* If you see a different image then this means the driver did not properly install. If this is the case the go to page 6.



Above is the correct printer image.

BOCA SYSTEMS 46 300
 Open Print Queue
Options & Supplies

Above is incorrect printer image, go to page 6

The following will guide you through doing a 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 (www.bocasystems.com/documents/lemur_manual.pdf).

23. Double Click on the BOCA print driver icon to open up the print queue. On the very top of the desktop screen clink 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

24. 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.

省	W BUCA SYSTEMS 46 200 - 1 JOD	
testpr	int	
Printing	- Printing page 1, 58% complete.	00

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.



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

Printer Name:	
Description:	OPPOWERYSTEMS 44 000
Location:	t st's iM c
Make and Model:	BCCA Lemur 300 DPI, 2.06
	8.50 x 11.00 inches
	2.16 x 279 millimeters
Media Limits	pintx@.03 cest x 1200 eches
	0 x 1 to 216 x 279 millimeters
Driver Name:	boca463a.ppd
Driver Version:	2.06
_	CUPS 1.6.2.
P	rinter Test Page
	initer restruge

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 support form located at <u>http://www.bocasystems.com/onlinesupportform.php</u>

Download/ Install issue



printer image for your BOCA print driver

If you are seeing a printer image instead of a 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 <u>Xcode project</u>), 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

Cut Labeler	Normal Ma	de		•	
Output Quality:	8x8 dither		ē	~	
Monitor Status (Bidi):	No	0			
Printer Path:	Path 1	0			
Rotation:	No Rotate	1.045 0	0		