

December 11,2024

Testing a BOCA using the Customer MAC Test Tool

Boca Systems, Inc. has developed two programs that allow customer to the printer. One operates over USB/HID & Ethernet interfaces and the other if a print driver is used. You may download load the program that fits your needs. To use these programs, you will need to download the zip file to your Apple/Mac based host computer.

Selected the below program download link based upon how your printer is connected to your computer:

- <u>Printer Driver</u> <u>For Mac use with printer drivers</u> (www.bocasystems.com/documents/boca_customer_driver_mac.zip) This program is intended to be used with the BOCA MAC print driver (<u>https://www.bocasystems.com/documents/MAC Driver Install Guide 2021.pdf</u>).
- <u>USB/HID or Ethernet (network)</u> <u>For Mac use without printer driver</u> (www.bocasystems.com/documents/boca_customer_mac.zip)

The following steps will guide you through opening the program once it has been downloaded.

1. The zip file you selected will be downloaded to the blue download folder on your taskbar. That is near the trashcan. Click on the blue folder to show the items that were downloaded.



- 2. Double click on the program files you just downloaded.
 - For Mac use with print drivers boca_customer_driver_mac. Goto PAGE 2.
 - **For Mac use without print driver boca_customer_mac**. Goto <u>PAGE 5</u> Your download folder may look different than what is shown below.



FOR MAC USE WITH PRINT DRIVERS PROGRAM

1. Finder will open up the download folder, *right click* on **Cust_driver_mac** and then click on the Open button.

Favorites	Name		right-click on Cust_driver_mac			Kind	-	
Recents	CAR.PCX		Jun 14, 2007	at 2:48 PM	12 KB	Window Pimage	- 11	
Applications	config_fgl.txt		Apr 19, 2011	at 3:37 PM	767 bytes	Plain Text	. 1	
Desktop	cust driver mac		Taday at \$010	0 AM	20.1 MB	Application	۲	
AirDrop	Duck.pcx	Open	-	14:26 PM	6 KB	PCX Image	<u> </u>	Click on
	EURO.TXT	Show Package Conte	ents	at 3:43 PM	99 bytes	Plain Text	11	
ocations	ff_uni.txt			1:07 PM	8 bytes	Plain Text	111	Open
AND NAME A	lightest_uni.txt	Move to Trash		11:46 AM	2 KB	Plain Text		
	fgltest200.txt	Get Info		at 12:08 PM	1 KB	Plain Text		
□ snow-2015	fgitest300.txt	Rename		at 12:08 PM	1 KB	Plain Text		
Network	fgltest600.txt	Compress "cust driv	er mac"	at 12:08 PM	1 KB	Plain Text	- 11	
	font_fgl.txt	Duplicate	ci_indc	111:38 AM	321 bytes	Plain Text	. 11	
ngs	@ ghost.pcx	Dupicate Males Alles		at 7:29 AM	1 KB	PCX Image	111	
	hp_id.prn	Make Allas		t 7:49 AM	31 KB	Document	1.5	
	HP4X6.PRN	Quick Look		19:59 AM	12 KB	Document		
	hpmag.prn	Copy		it 7:49 AM	32 KB	Document		
	a lomur inne	Share	>	1106 DM	221.KR	Annia icon imaga		
	📖 Macintosh HD > 🥅 Users > 🔚	onaro		tomer_driver_mac				

2. When the popup box shows up, click on Open. The program should open up at this time.



 If for some reason you are not able to open the program and see the below message, then you may be dealing with Accessibility Privacy restrictions (see PAGE 9).



The following steps will guide you through using the program once it has been open.

Hook the BOCA printer to the host computer that you have the Customer program loaded onto. Make sure that the
printer has stock loaded and it ready to go. A printer is ready to print when it is able to print out a self-test ticket by
depressing the TEST button. If you are not able to get a self-test ticket, refer to the user's manual to make sure you have
the printer properly setup.

- 2. Once the Customer Drivers program is running:
 - a. Click on the "Pick A Printer" button.
 - b. When the printer driver selection menu comes up, select the print driver you are using and then click on "Print" button. Your driver version may be different than what is shown below.

Click on Pick a Printer Preview a text file Preview a text file Printer: BOCA SYSTEMS 46 300 Copies: 1 Pages: All Print 1: to: 1 Copies: All Print Print Cancel Print		Boca S	Systems Configure ar	nd Test Program - Drive	rs V5.1	1		
Print Print Print driver you are using. Pages: • All ? PDF • Show Details Cancel Print	Click on Pick a Printer	Pick A Printer	Clear Screen	Select Printer Operation	Connection Statu	IS		
Print Print Printer: BOCA SYSTEMS 46 300 Copies: 1 Pages: All Print Print Poges: All Print Print Click on Print								
Copies: 1 C Pages: All From: 1 to: 1 ? PDF Show Details Cancel Print			Printer: BOCA	Print SYSTEMS 46 300	0	Sele are u	ct the print driv ising.	er you
PDF ♥ Show Details Click on Print			Copies: 1 Pages: • All	÷				
		? PD	From:	1 to: 1	Cancel Print	C P	lick on rint]
Current Delater Delater No. Ross Sustame Delater selected		urant Drinter Driver	o Pooo Sustama Drinta	v coloctod		1		

3. The program will show the printer as connected. In some cases, a blank ticket may be printed.

4. Now click on the "Select Printer Operation" drop-down arrow and choose Printer a FGL Test Ticket. **Do not click** on PCL Test Ticket

(Boca	Boca Systems Configure and Test Program - Drivers		V5.1		
				Select Printer Operation	Connection S	Status	
	Pick A Printer		Clear Screen		Rear	Click on	
	Preview a text file			Print a FGL Test Ticket Print a PCL Test Ticket		Print a FG	L Test Ticket

5. To print a FGL ticket click on the "OK button". You may print more than one ticket by changing the number of tickets you want to print.

C		Boca Systems Con	figure and Test Prog	ram - Drivers	V5.1	
			Select Print	er Operation	Connection Status	
	Pick A Printer	Clear Screen		\checkmark	Ready	
	Preview a text file					
	A USB connection h	has been established thro	ough the driver.			
	•	G FGL Test	t Tickets			
		Standard Standard - No Line	Other	e		
		MagMini				
	(Configuration 				
		PCX Graphics				
		Number of Tickets			Change valu more than or	e to print ne ticket
Click	(on	ок	Cancel			_
OK						
butto	on ^{hter Dri}	iver BOCA Lemur 3	000 DPI, 3.3.0 USB Pc	rt		

6. The printer should print out a FGL test ticket. Go to PAGE 7 to see sample printouts for comparison.

FOR MAC USE WITHOUT PRINT DRIVERS PROGRAM

1. Finder will open up the download folder, *right click* on **customer_mac** and then click on the Open button.



2. When the popup box shows up, click on Open. The program should open up at this time.



 If for some reason you are not able to open the program and see the below message, then you may be dealing with Accessibility Privacy restrictions (<u>see PAGE 9</u>).



The following steps will guide you through using the program once it has been open.

- 1. Once the Customer MAC Test Tool is running:
 - a. Click on "Select Printer Interface" drop-down arrow.
 - b. Click on the interface connection your printer is using.
 - i. USB/HID go to next step
 - ii. Ethernet/Wi-Fi go to step # 3



2. The Message section will indicate that connection has been made. Go to <u>step # 5</u>. Your serial number will be different than what is shown below

		Boca	Systems Configure and Test	Program - Interfac	ces V5.0
Select Printe	er Interfa	ce			
		~			
Select Printe	er Operat	ion			
		~			
USB					
Serial #	00005	12058	Test Ticket Auto Read	🔵 Yes 💿 No	Data Available
Print	er Scan		Pick A Printer		Read Data
Device V Number I ======= 1	/endor ID A43	Product ID 201	Product Name FGL46 Thermal Printer	Manufacturer Name Boca Systems Inc.	Serial Number 0000512058
A USB/HID	connecti	on to 000051	2058 has been established.		

3. If you selected Ethernet/WiFi, then you will see the below. The printer's current IP address is printed on the self-test ticket that is printed when the printer's center TEST button is pressed. When tying in the address don't include the leading zeros (for example if IP=010.000.006.006 then type in 10.0.2.6). Click on the Connect button.



4. The Message section will indicate that connection has been made. Go to next step.

•	<u>е</u> Во	oca Systems Configure ar	nd Test Program - Interfaces	V5.0
	Select Printer Interface	Ethernet		
	Select Printer Operation	IP Address	10.0.2.6	
		Ping	Connect	Disconnect
	Enter an IP address and ther Attempting to connect to IP A connection to 10.0.2.6 has	n click the Connect Button address 10.0.2.6 port 9100 s been established.		

5. Now click on the "Select Printer Operation" drop-down arrow and choose Printer a FGL Test Ticket. **Do not click** on PCL Test Ticket



6. To print a FGL ticket click on the "OK button". You may print more than one ticket by changing the number of tickets you want to print.

	Boca Systems Configure and Test Program - Interfaces V5.0
	FGL Test Tickets Standard Other Standard - No Line Standard - New Line MagMini Configuration PCX Graphics Interference FGL Test Tickets Interference Interferenc
Click on OK button	Number of Tickets Number of Tickets Image: Try picking Change value to print more than one ticket OK Cancel Change value to print more than one ticket

7. The printer should print out a FGL test ticket.

Below are sample printouts. Your sample printout may vary due to ticket width and length.





Click on the HELP button at any time to open up the help window.

There is a possibility that you MAC may not run the program due to Privacy Accessibility restrictions.

The below reviews how to change these settings.

1. Leave the below error message still on the screen.



2. <u>Click on the System Preferences icon that is located on your taskbar.</u>



3. When the System Preferences menu comes up, click on Security & Privacy icon.



4. When the below popup came up selected General Tab and clicked on Open Anyway button.

General coeVault Firewall Privacy	General Tab	
A login password has been set for this user Change Password Require password immediately © after sleep or screen sav Show a message when the screen is locked Set Lock Messa Disable automatic login	er begins	
Allow apps downloaded from: App Store App Store and identified developers *cust_driver_mac* was blocked from use because it is not from an identified developer.	Open Anyway	Click on Open Anyway

5. When the below popup came up clicked on Open and the program should run.



If you were not able to run the test app using the above steps outlined in this document then please fill out the online support form for further assistance. <u>http://www.bocasystems.com/onlinesupportform.php</u>