



Windows Driver Installation Guide For Arm

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.

These print drivers are intended to be installed on x64 Windows **Arm** based processors.

To properly download and install the Boca Systems printer drivers, you will want to make sure you have the following:

- Administrator privileges as most Windows systems require this to download drivers.
- Access to the internet as the host computer will need to gain access to the Microsoft website to download the necessary drivers.

If connecting to your computer via USB, do not connect the printer to the computer until instructed to do so.

Manual Installation

The following will guide you through downloading the BOCA print driver to your computer.

1. Click on the link below to download the zip file to your host computer. It should automatically be downloaded to the computer's Downloads folder.

www.bocasystems.com/Boca_Systems_Arm.zip

2. Click on the Start icon. File Explorer icon on your taskbar.



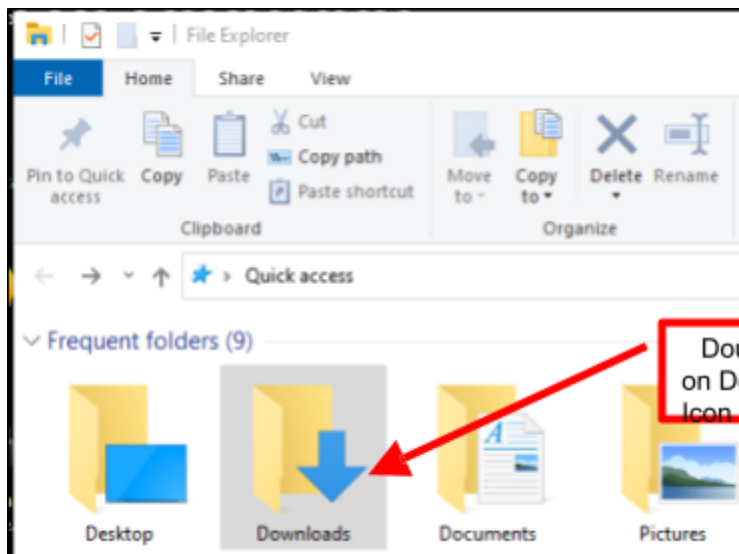
- Above shows Windows 10 task bar



- Above shows Windows 11 task bar

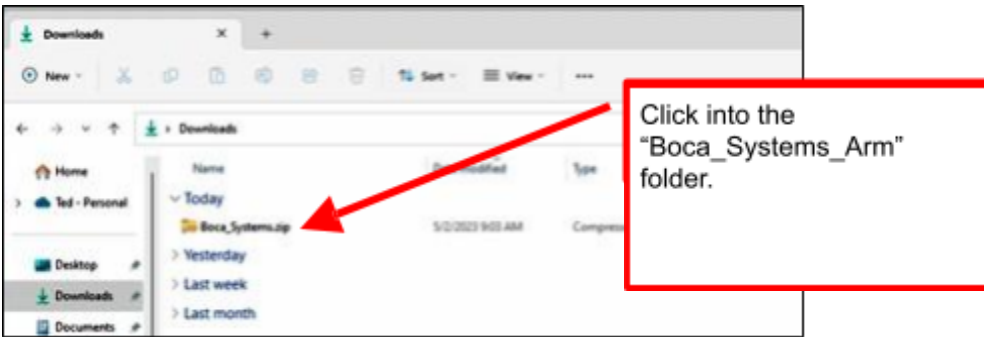
Click on the
File Explorer

3. You will want to go to the Downloads folder. There are many ways to get to said folder, the following is one example. Double click on the Downloads folder under Frequent folder, your quick access may look different.

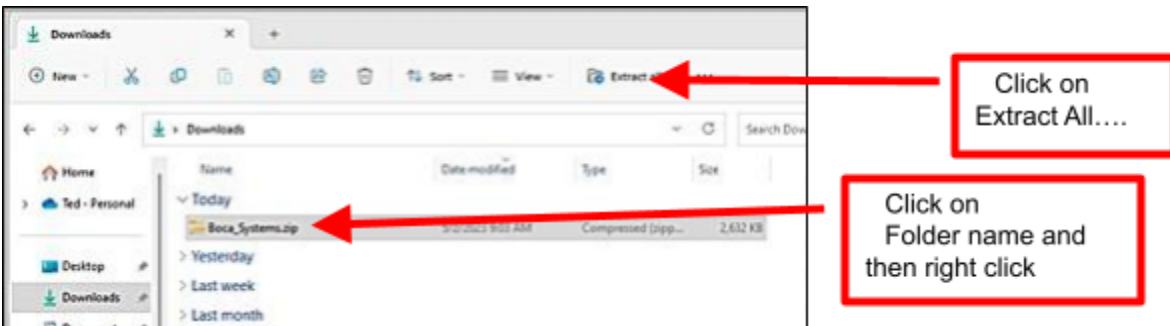


Double click
on Downloads
Icon

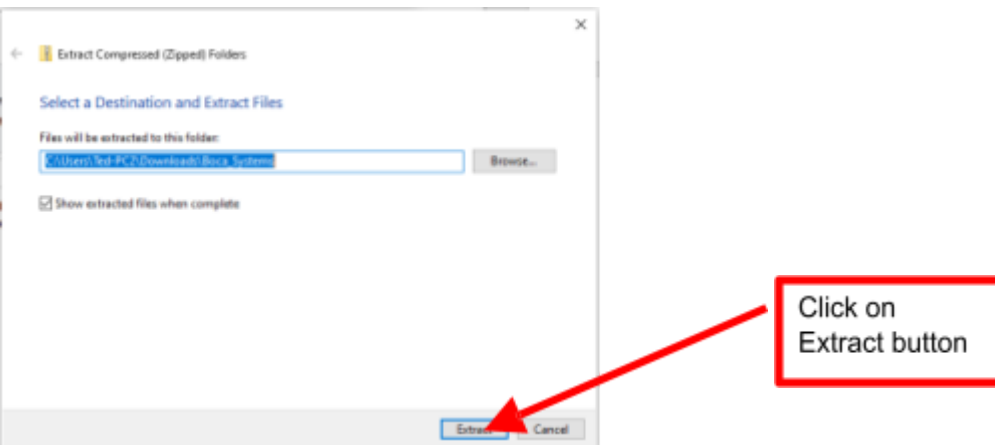
4. When the Downloads pop up box comes up, click on Boca_Systems_Arm.zip file to highlight it.



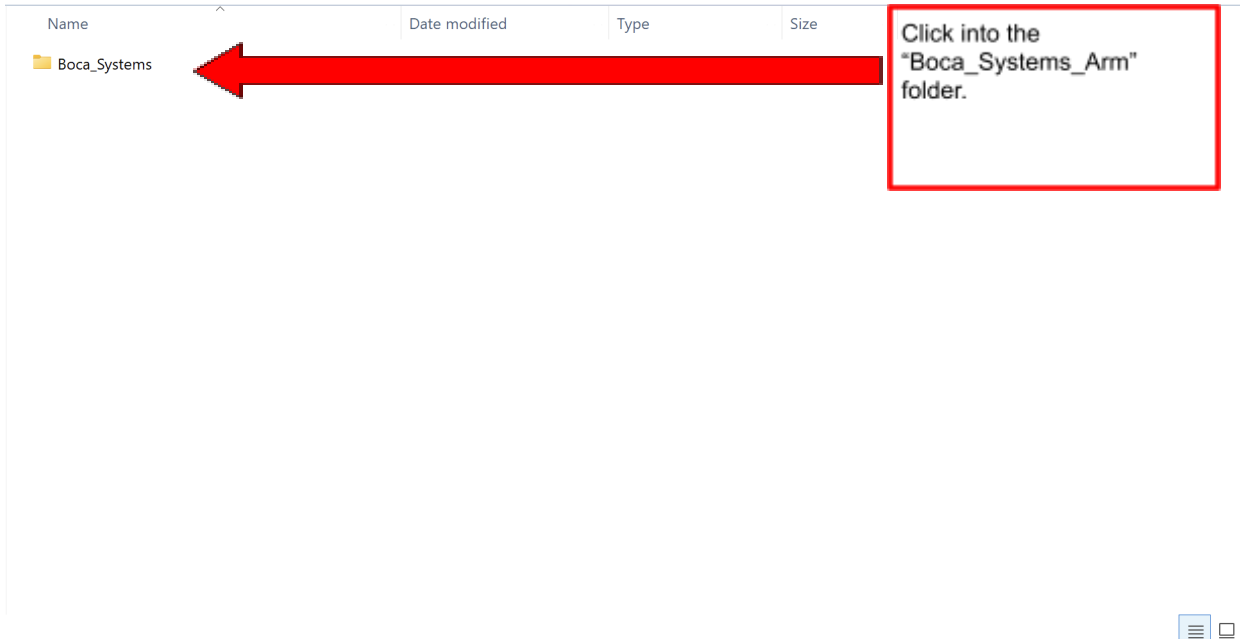
5. Click on the file name to highlight it and then click on Extract All...



6. You will be asked where you want the files extracted to, recommend leaving as shown below. Click on the Extract button.



7. When the below pop-up window shows up, double click on the Boca_Systems_Arm folder.



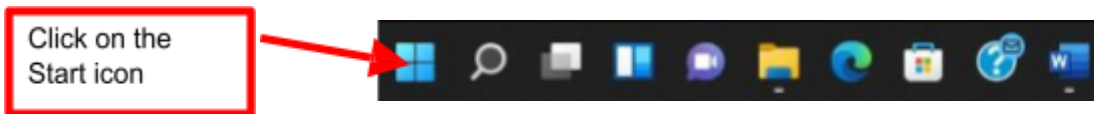
8. Inside you will find another folder named BocaPrinterDrivers, double click on this one as well.



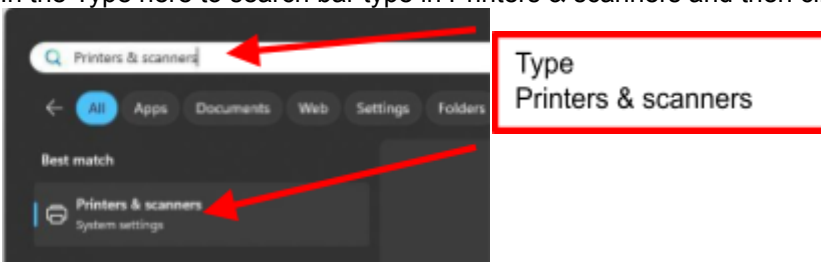
9. Once inside we confirm all the files we need are present and will move forward to the next step.

Name	Date modified	Type	Size
amd64	10/8/2025 3:45 PM	File folder	
ARM64	10/8/2025 3:45 PM	File folder	
boca	9/30/2025 3:53 PM	Setup Information	7 KB
bocaarm64	9/30/2025 3:53 PM	Security Catalog	19 KB
bocax64	9/30/2025 3:53 PM	Security Catalog	19 KB
Uninstall_Drv	9/30/2025 3:53 PM	Application	5,364 KB
Uninstall_Drv	9/30/2025 3:53 PM	VBScript Script File	30 KB
VC_redist.arm64	9/30/2025 3:53 PM	Application	11,458 KB
VC_redist.x64	9/30/2025 3:53 PM	Application	25,049 KB

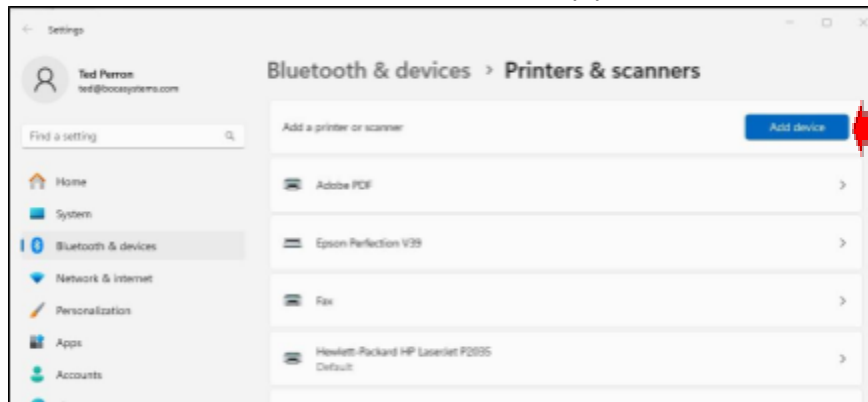
10. Below is one of many ways to get to the devices and printers' menu. Below is one of many ways to get to the devices and printers' menu. In the search bar type Control Panel. Click on the start icon.



In the Type here to search bar type in Printers & scanners and then click "Printers & scanners as seen below.

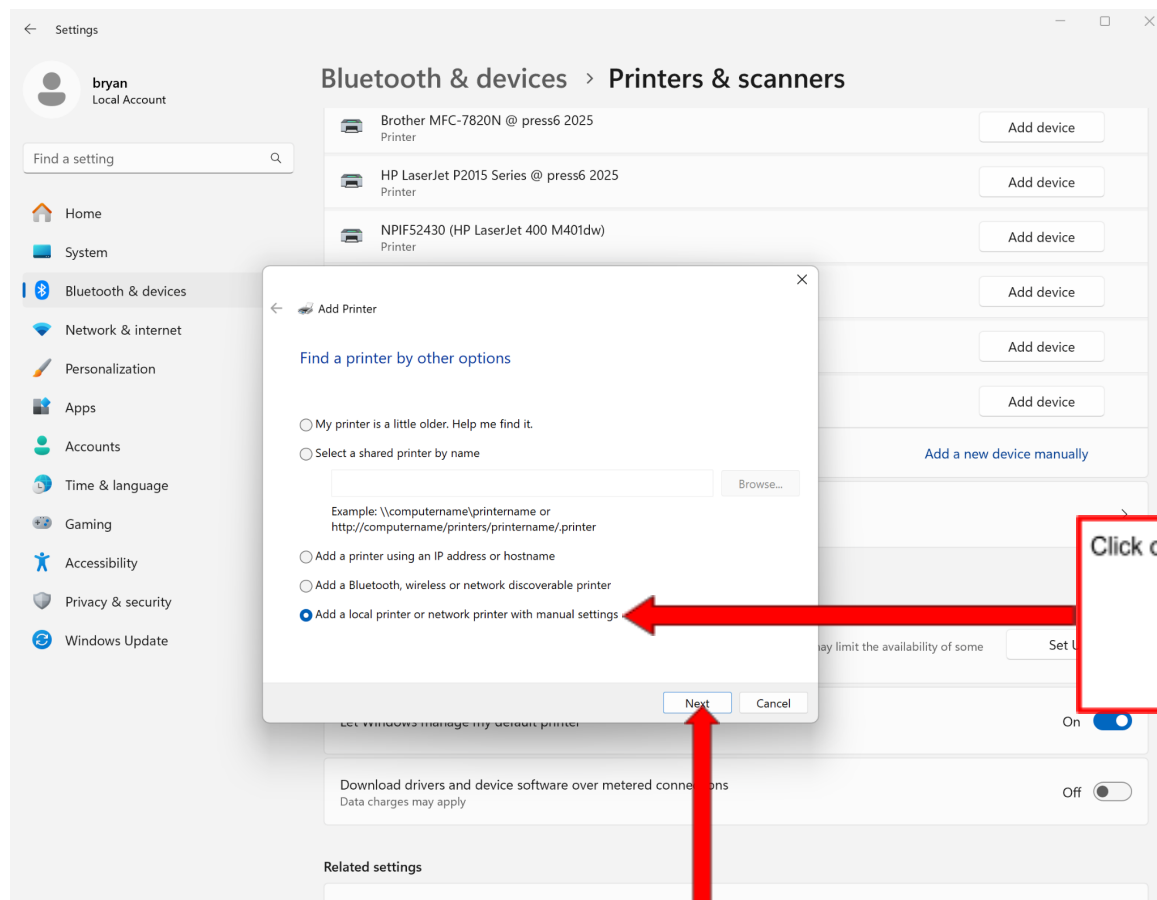


11. When the “Printer & scanners” menu comes up please click on “Add device”.



Click the button that says “Add device”

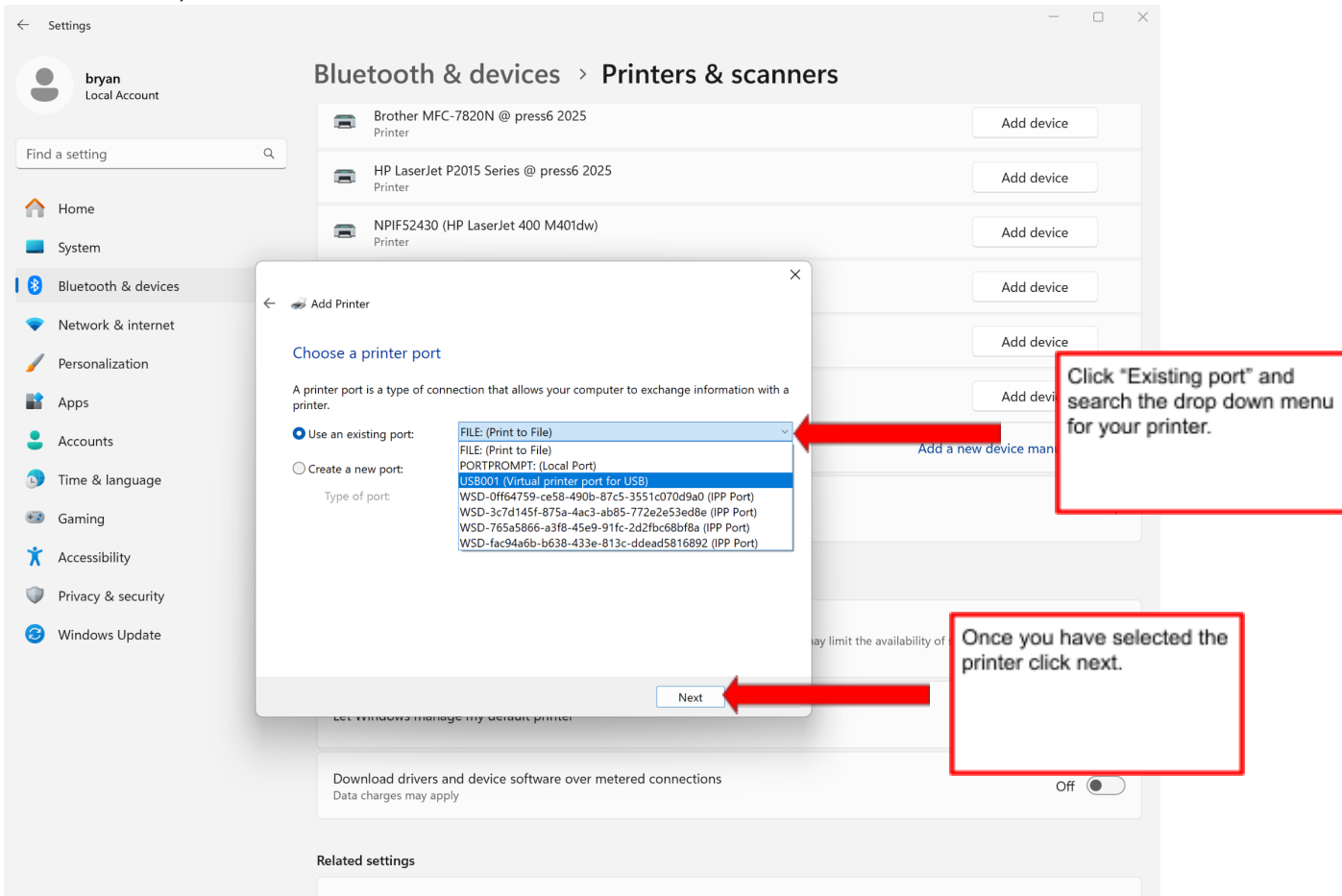
12. When you press on “Add device” a window will open prompting you with different methods of finding the printer you want to add. Please select “add a local printer” if you are connected through USB. If it is through IP (Ethernet/Wireless) then please refer to the proper section found further below this document on page #12.



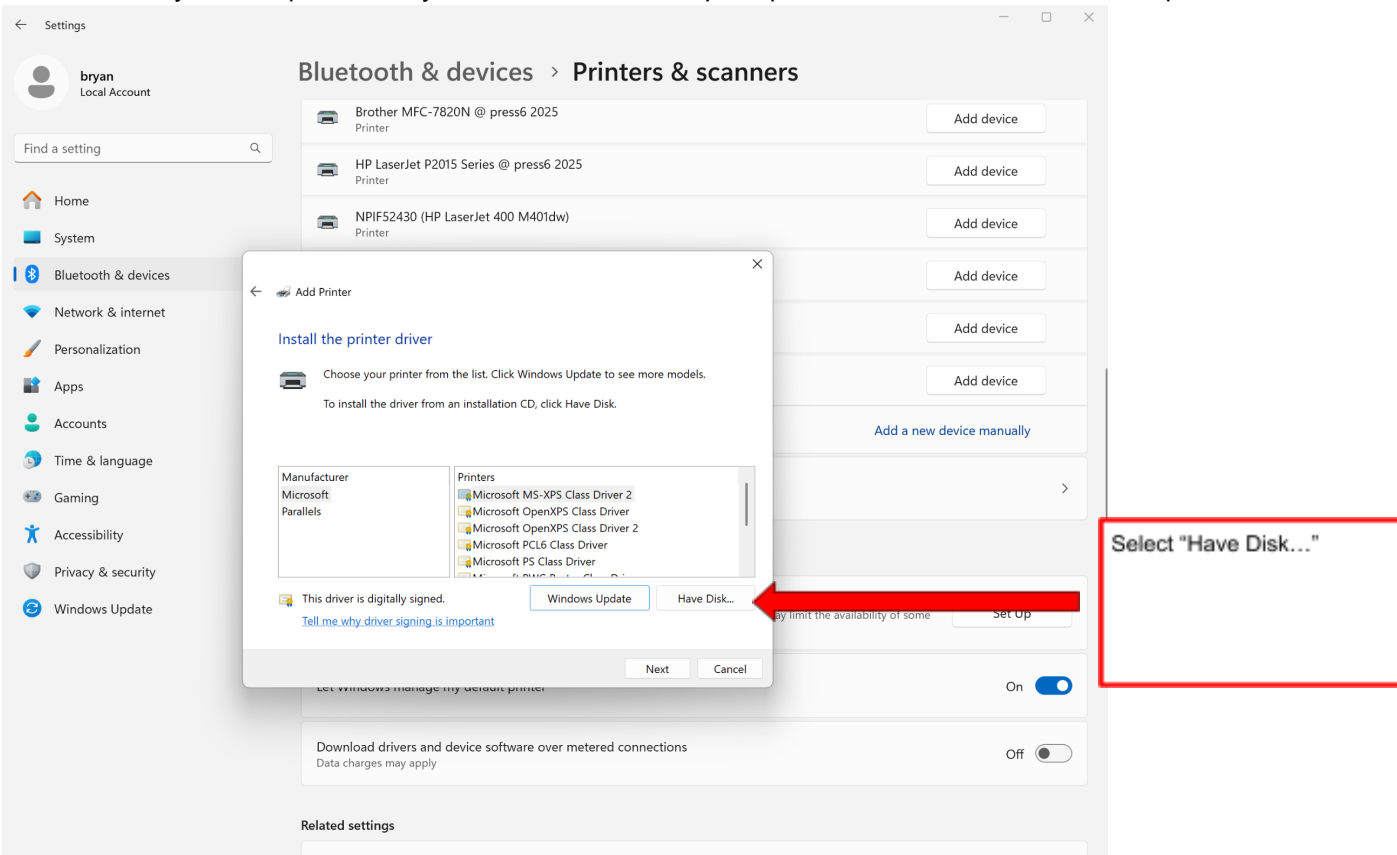
Click on “Add local printer”

After selecting “Add local printer” click next.

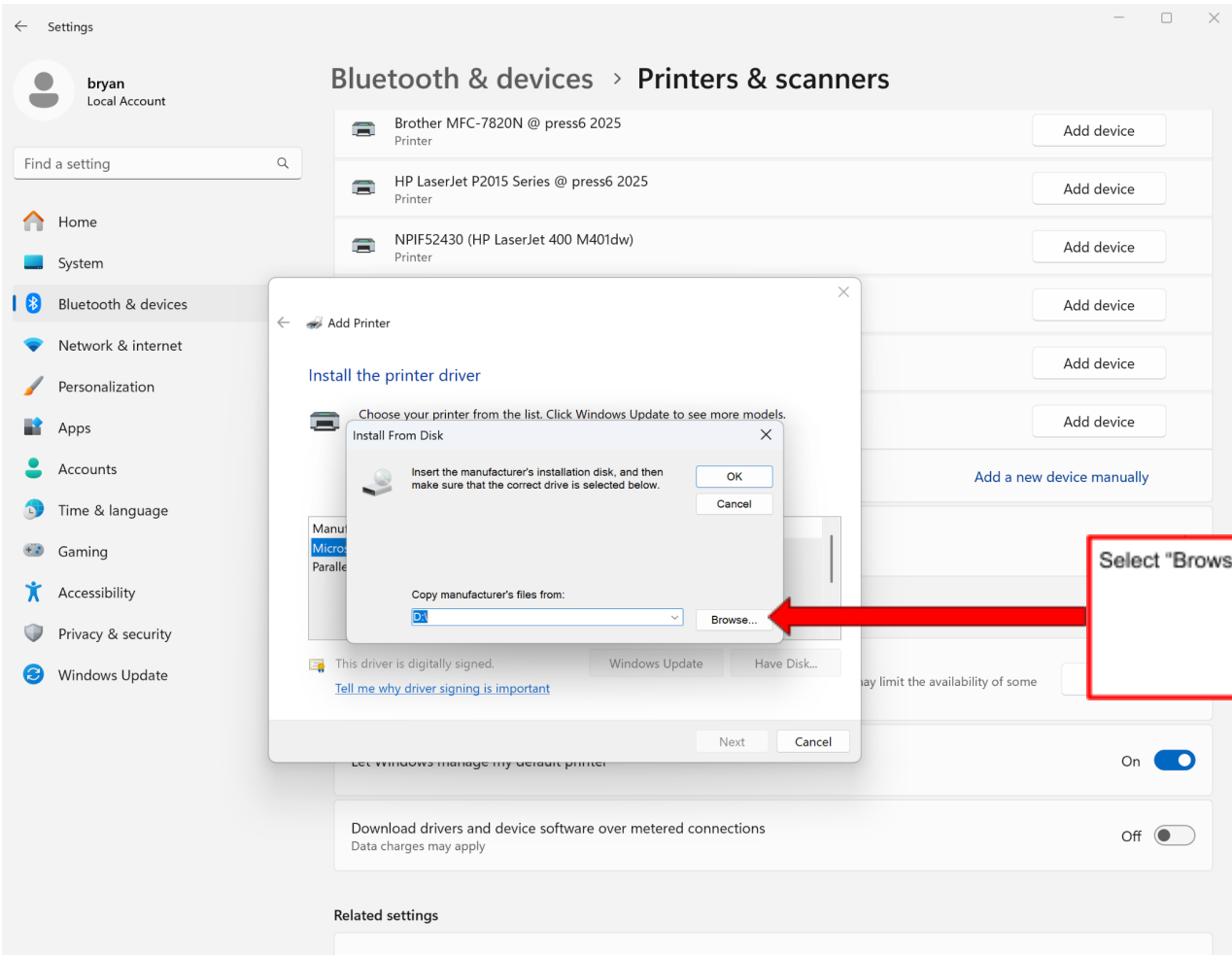
13. Once you have moved forward on the prompt. It will ask you to select an existing port. If you are emulating windows through a virtual machine the printer could come up as “Virtual printer port for USB”. If not it will come up as “BOCA SYSTEMS 46 300DPI” (this is just an example this could vary based on the type of printer you have connected).



14. Next it will ask you what print driver you want to use. At this point please select the “Have Disk...” option.

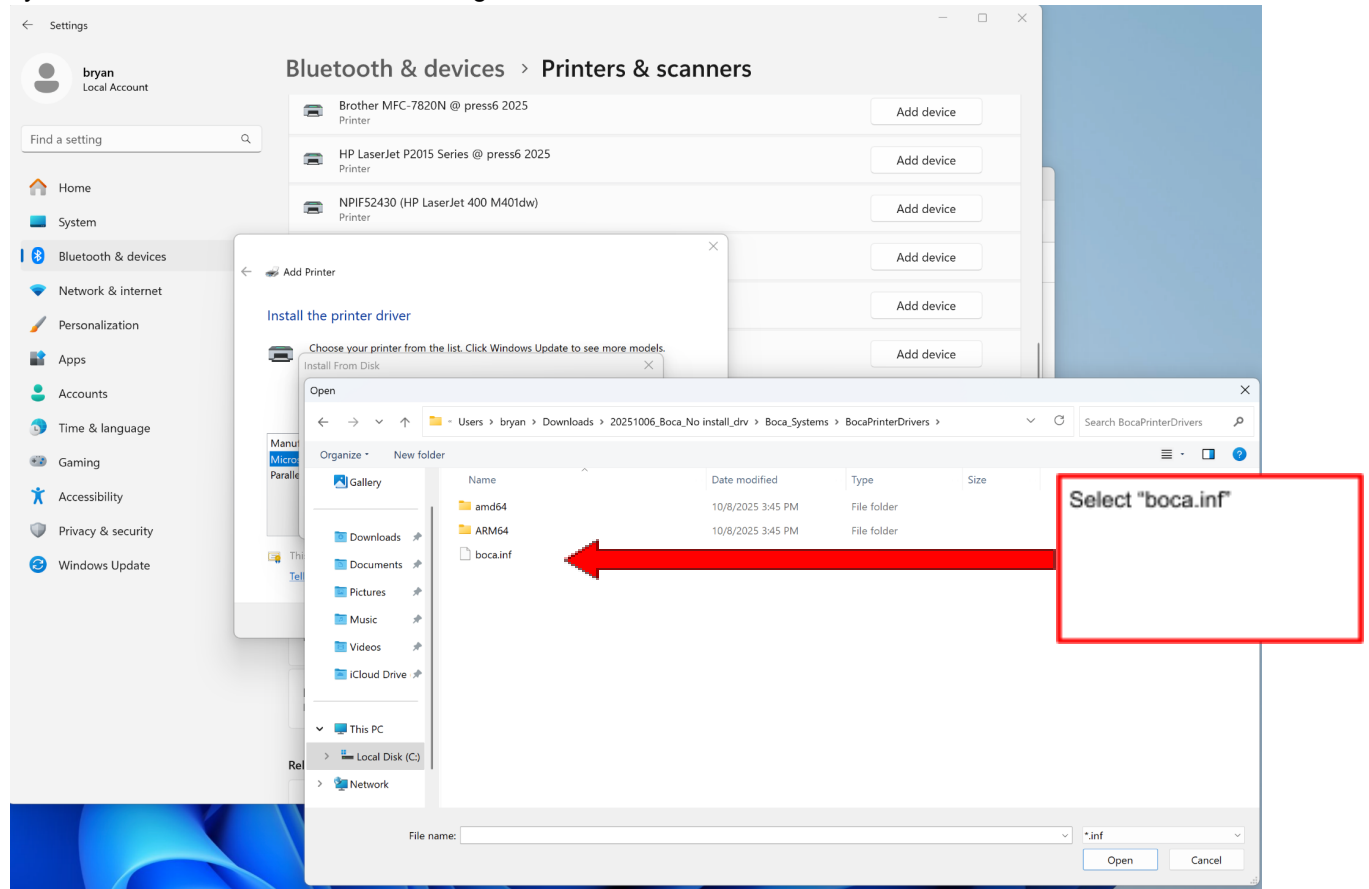


15. A prompt will present itself for you to browse your computer for the appropriate file which will be used for the installation. Please select "Browse..."

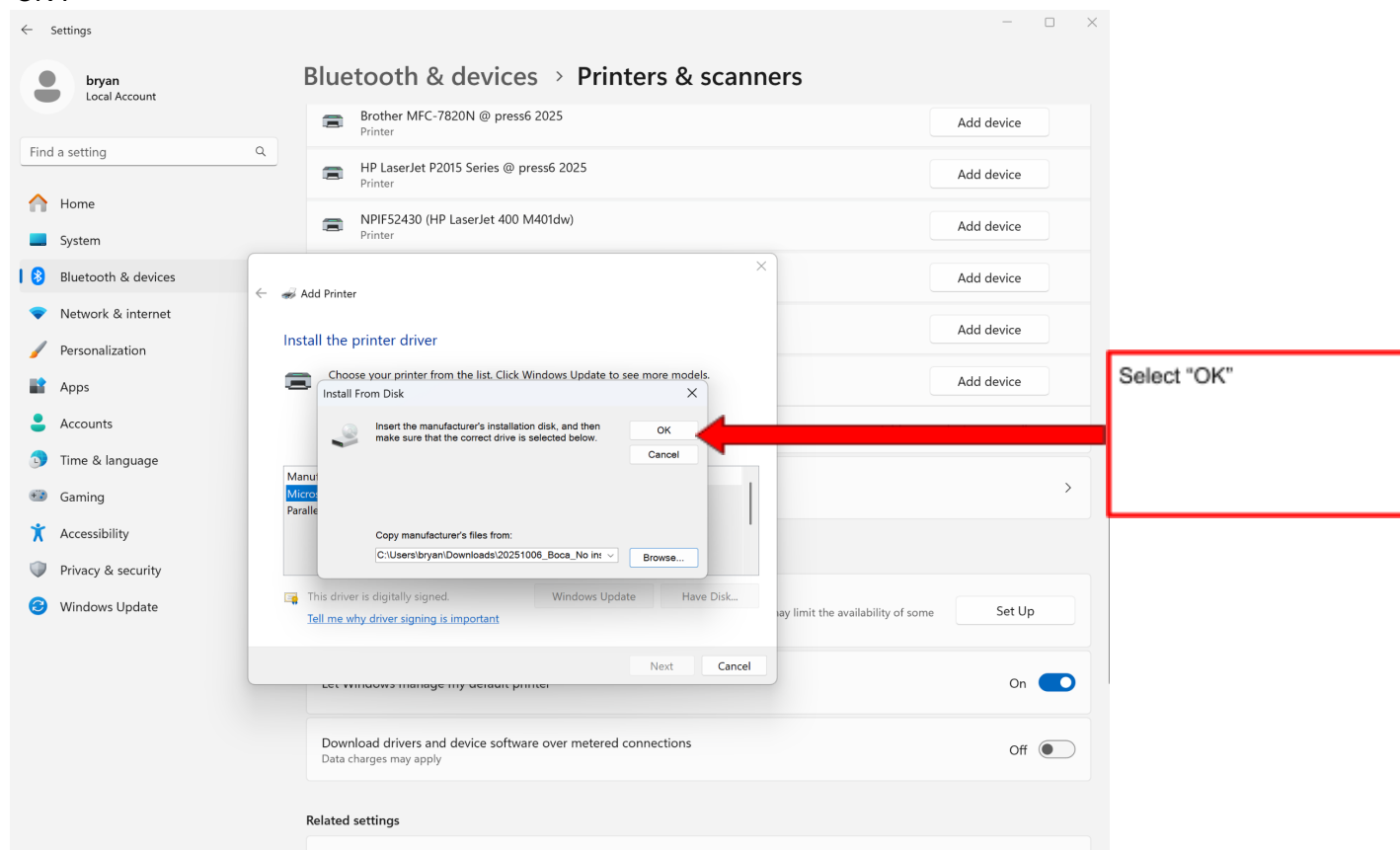


Continue instructions on the next page.

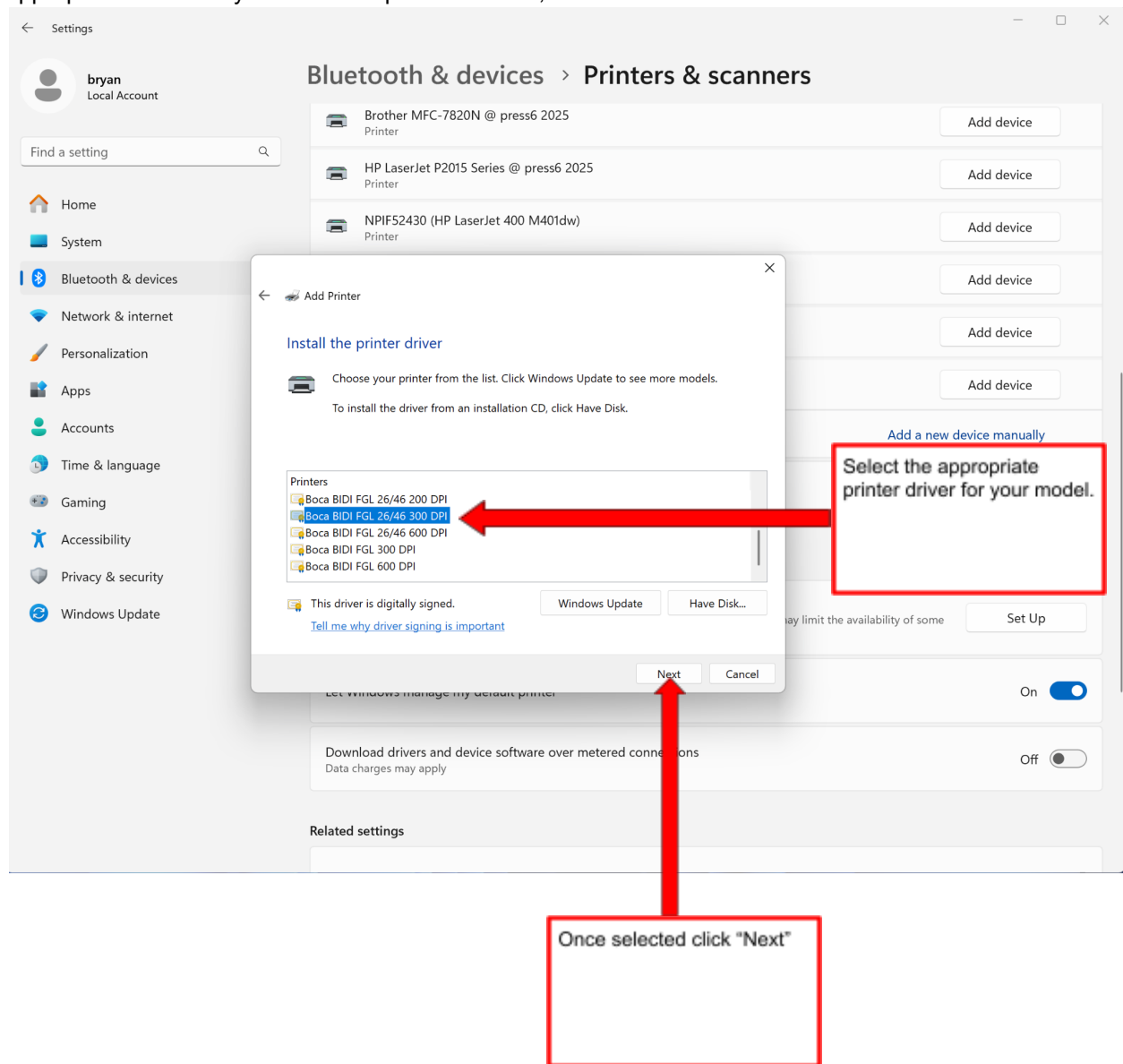
16. Once the file explorer prompt presents itself go ahead and find the folder you downloaded from the Boca Systems website. The file we are looking for is the boca.inf file. Go ahead and double click on it.



17. Once you have selected the "boca.inf" file you will return to the original prompt at this point go ahead and click "OK".

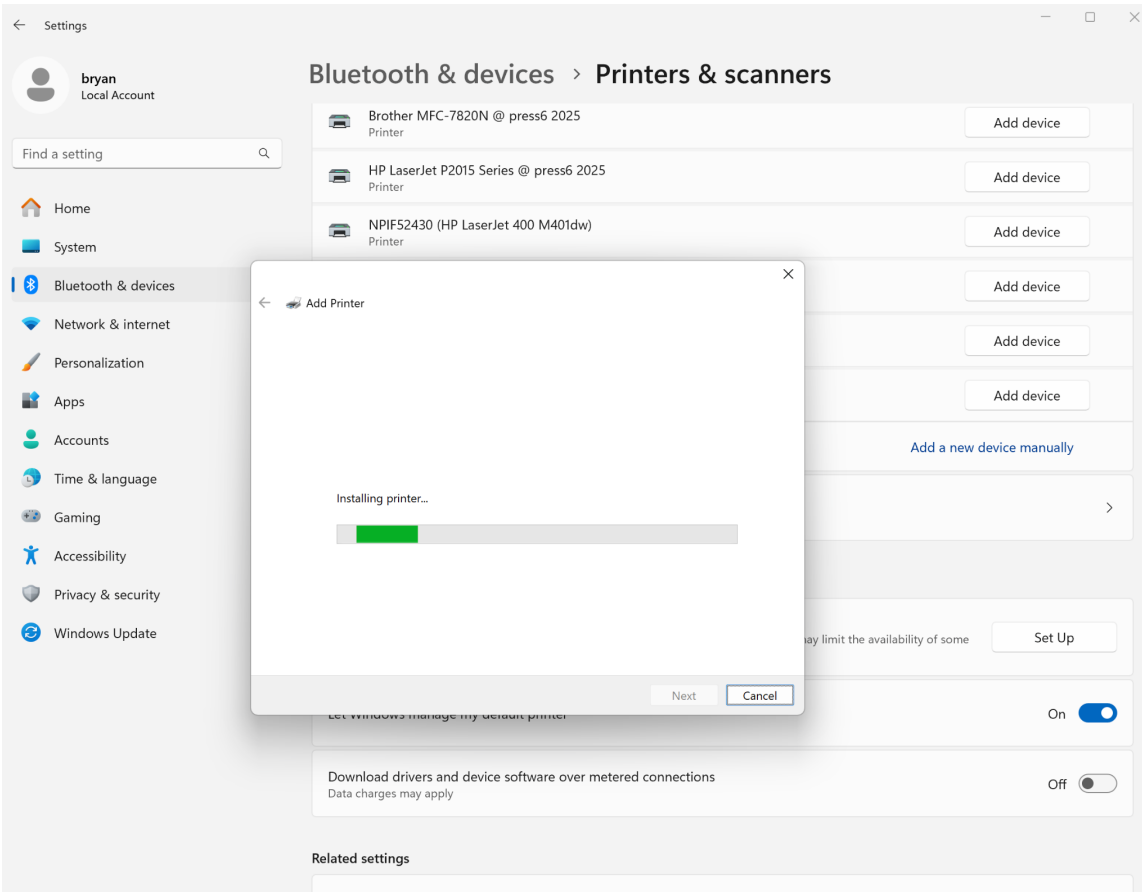


18. This will allow you to see all of the Boca Systems Arm based drivers. Please scroll down and select the appropriate driver for your model of printer at hand, then click "Next".

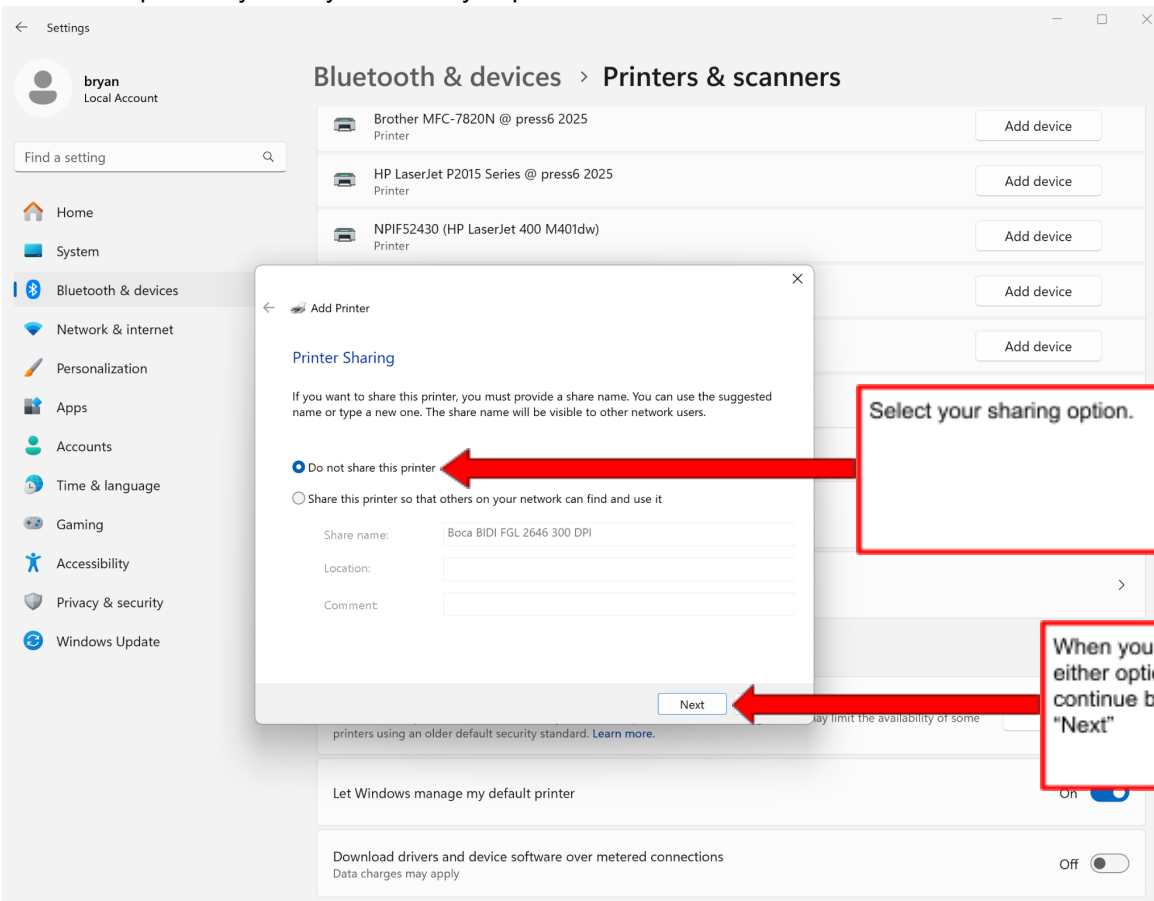


Continue instructions on the next page.

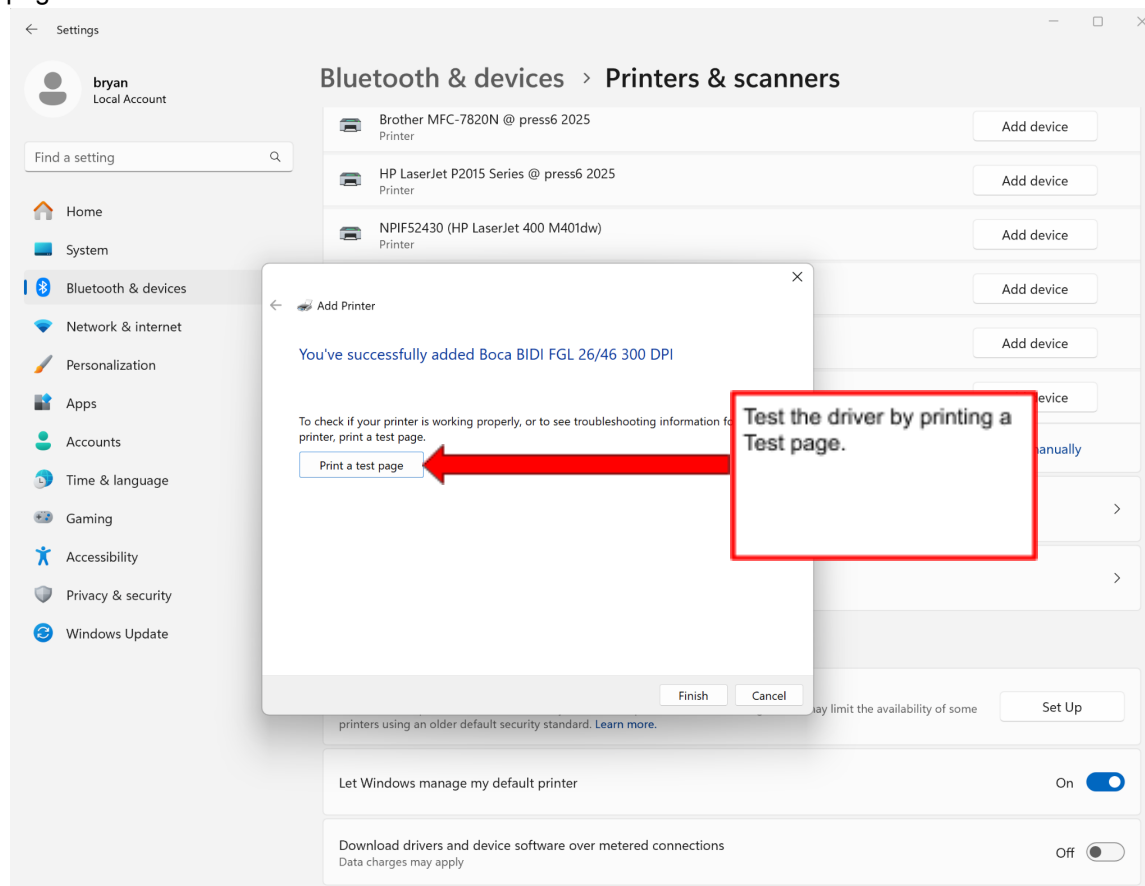
19. You will see a screen as the one below with a green bar moving which tells you the printer driver is being installed.



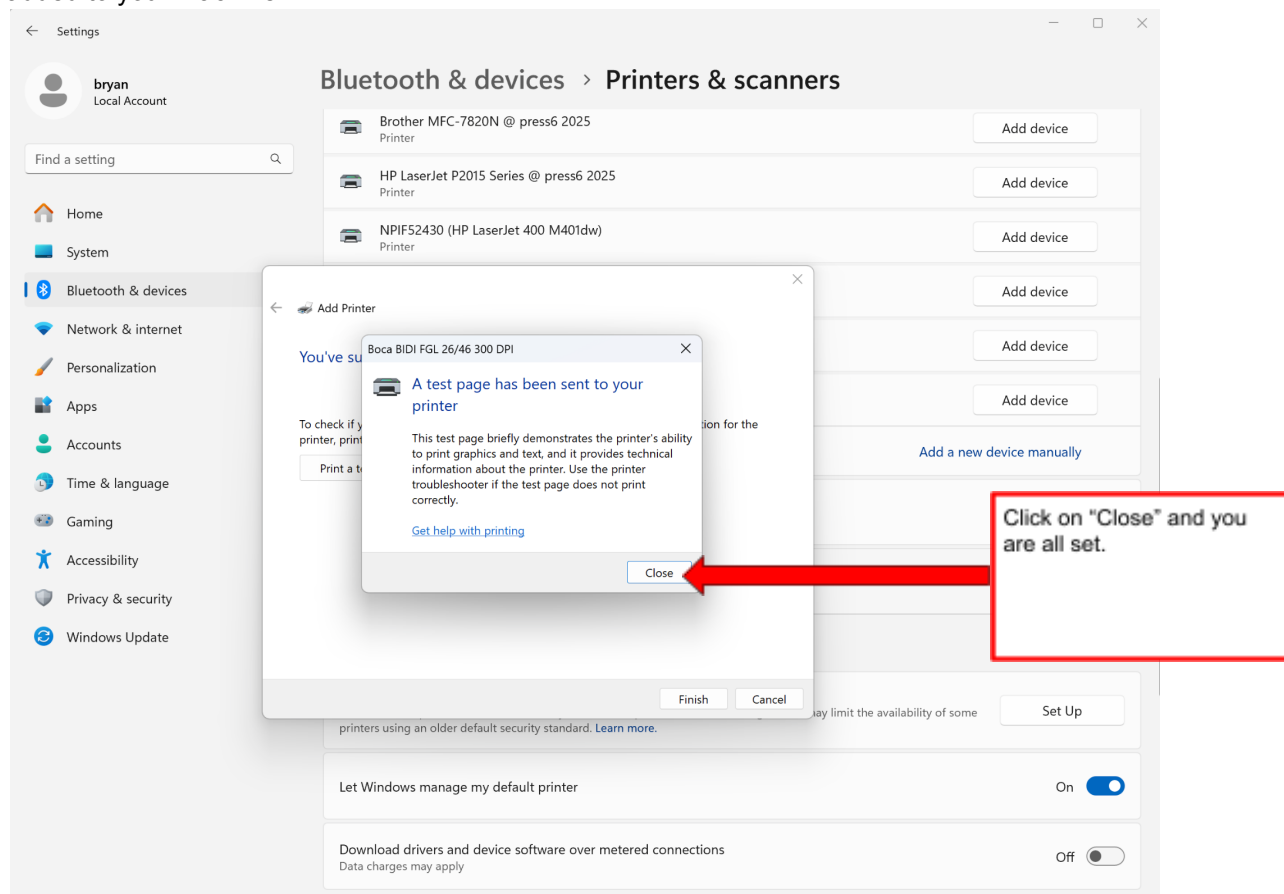
20. Once installed windows will ask you if you want to share the printer on your network. I selected to not share it in this example. But you may share it if you please.



21. At this point the printer driver has been successfully installed and you may confirm this by clicking “Print a test page”.



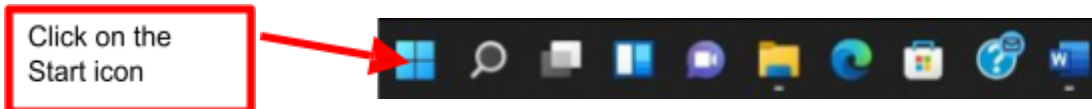
22. Once you have confirmed the ticket has printed select “Close” and now the printer has been successfully added to your machine.



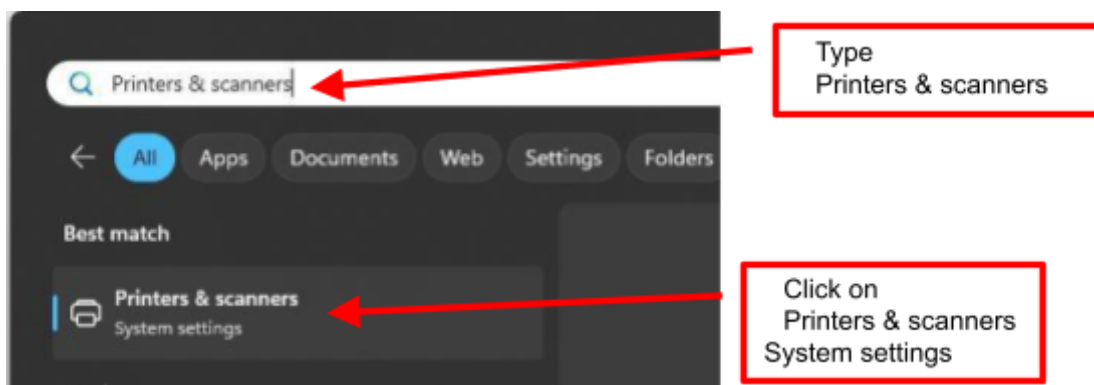
ETHERNET AND WI-FI ONLY

The self-test ticket that is printed when the printer's TEST button is pressed will show the IP address that the printer has. You will need this information later.

1. Below is one of many ways to get to the devices and printers' menu. Below is one of many ways to get to the devices and printers' menu. In the search bar type Control Panel. Click on the start icon.



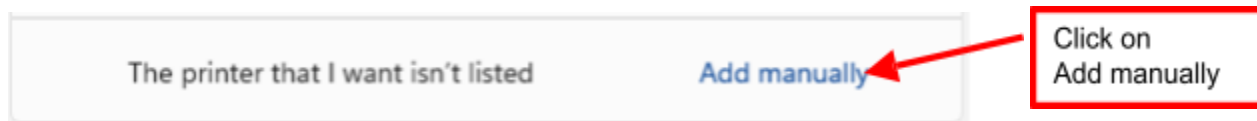
In the Type here to search bar type in Printers & scanners and then click on Control Panel app.



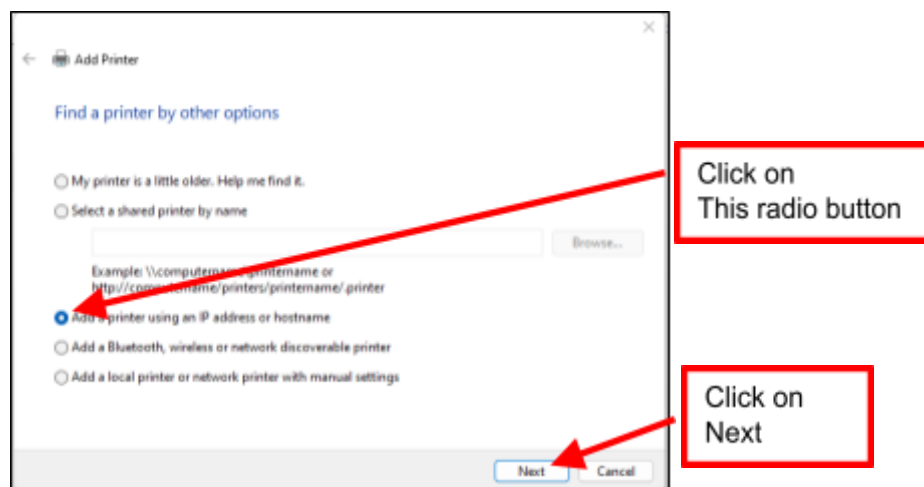
2. When the Printers & scanners menu come up, click on Add device button that should be located at the very top.



3. The computer will start looking for a printer. Scroll down until you see *The printer that I want isn't listed* and click on Add manually

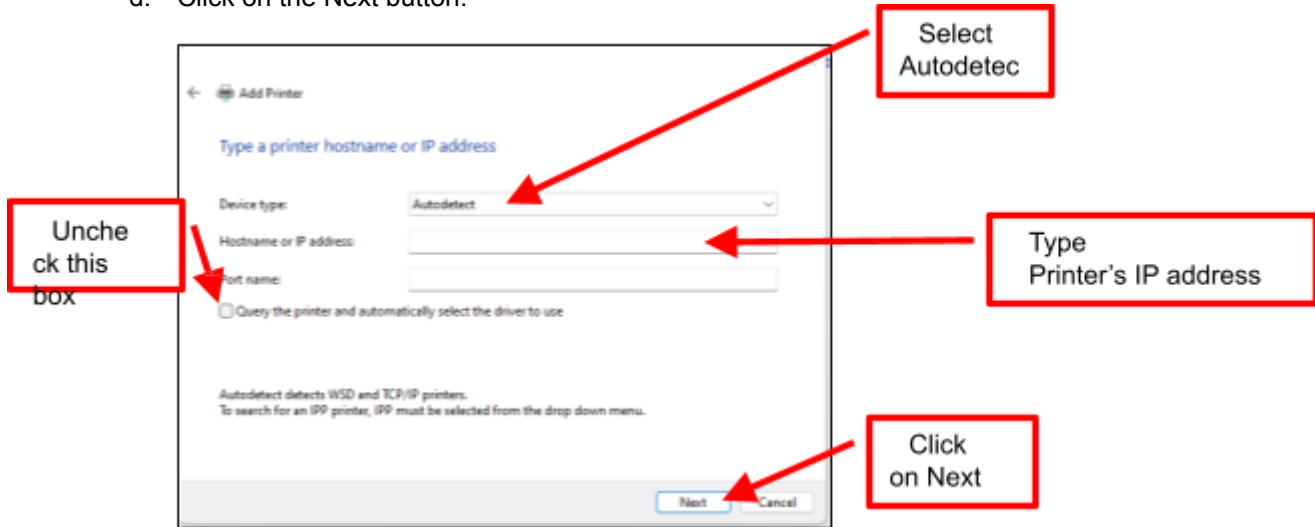


4. When Add Printer popup comes up, click on Add a printer using IP address or host name radio button. Click on next.

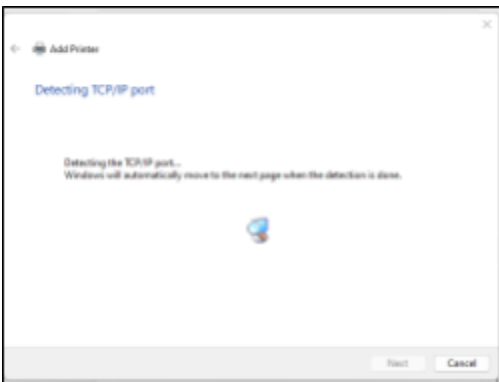


5. On next pop up:

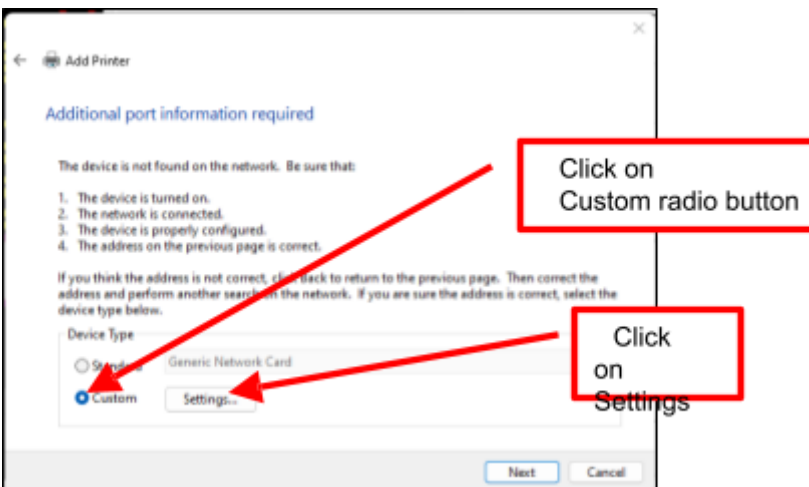
- a. Change the Device type: Autodetect
- b. In Hostname or IP address: enter the IP address that is shown on the printer's self-test ticket. When typing in the address don't include the leading zeroes (If IP=189.010.000.002 then type in 189.10.0.2). You also have the option of typing in a specific Port name or leave as the IP address.
- c. Uncheck the "Query the printer and automatically select the driver to use" box
- d. Click on the Next button.



6. The Detecting TCP/IP port will be shown while the computer searches for the IP address you entered.

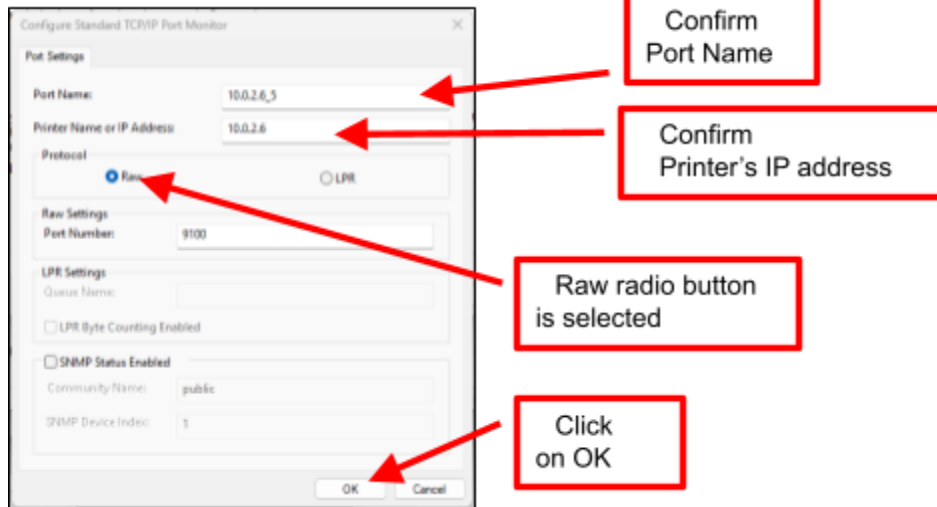


7. When the below pop up comes up, click on the Next button.

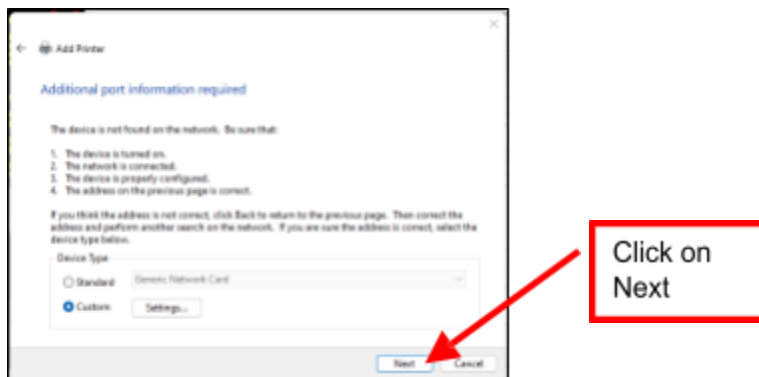


8. When the below pop comes up confirm the following:

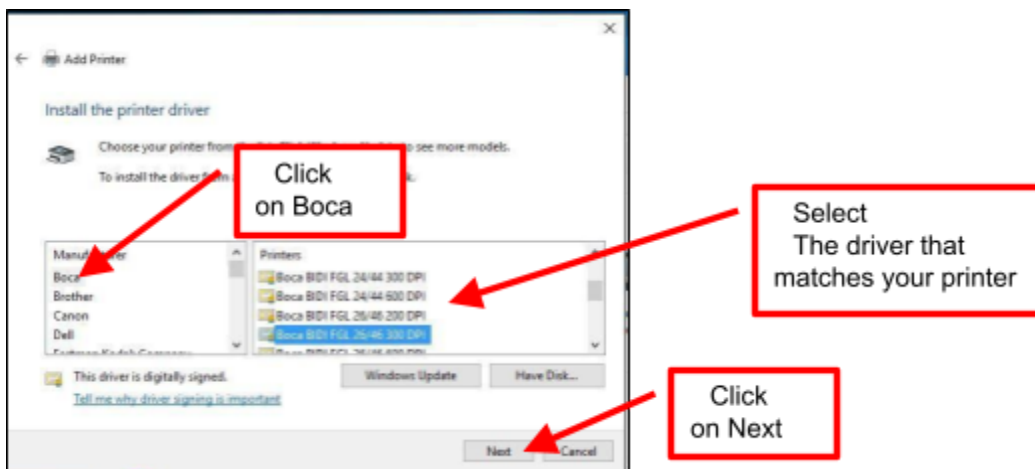
- Port Name: comes up and what you entered. *Your name will be different than what is shown below*
- Printer Name or IP Address: shows the IP address you entered. *Your IP address will be different than what is shown*
- Raw radio button is selected under Protocol.
- Click on the OK button.



9. When the below pop up comes up, click on the Next button.

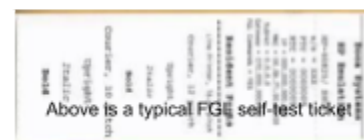


10. When the Install the print driver menu comes up select "Boca" under Manufacturer and the appropriate driver for your printer. Once done click on the next button.



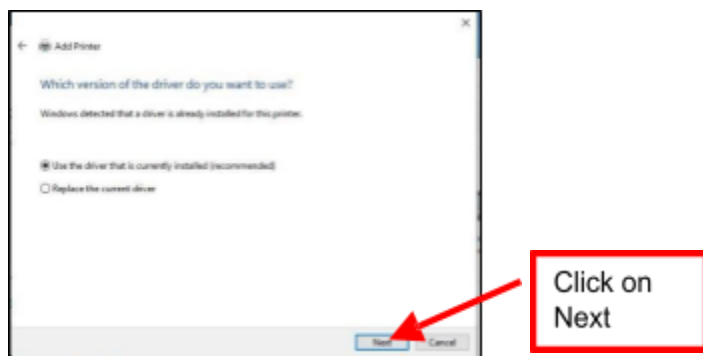
Driver	DPI	Firmware	PCL listed
Boca BIDI FGL 22/42 200 DPI	200	22 or 42	NO
Boca BIDI FGL 24/44 200 DPI	200	24 or 44	NO
Boca BIDI FGL 26/46 200 DPI	200, 2L, 2C	26 or 46	NO
Boca BIDI FGL 22/42 300 DPI	300	22 or 42	NO
Boca BIDI FGL 24/44 300 DPI	300	24 or 44	NO
Boca BIDI FGL 26/46 300 DPI	300/ 3L	26 or 46	NO
Boca PCL 22/42 300 DPI	300	22 or 42	YES
Boca PCL 24/44 300 DPI	300	24 or 44	YES
Boca PCL 26/46 300 DPI	300	26 or 46	YES

Taking a look at the printer's serial number tag the below chart should aid in determining the correct driver to select. The Self Test ticket is printed by pressing the printer's center TEST button.

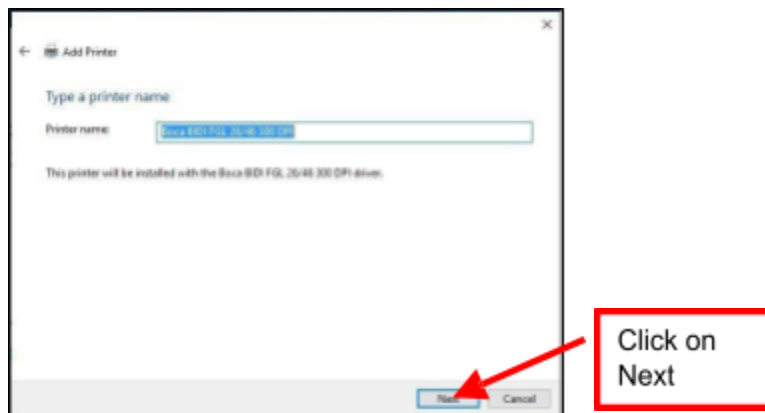


Above is a typical PCL self-test ticket

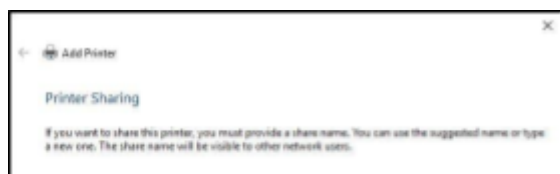
11. When the below menu comes up click on next.



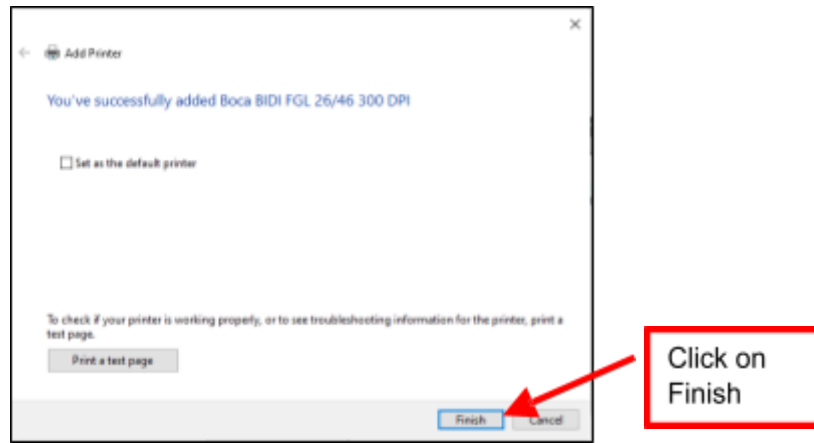
12. When the below menu comes up click on next. You will want to denote the Printer name.
Your name may vary from what is shown below



13. At this menu screen you have the option to share or not share the printer. Click on the next button.



14. When the below pop-up comes up, click on the Finish button. *The driver's name may vary from what is shown.*

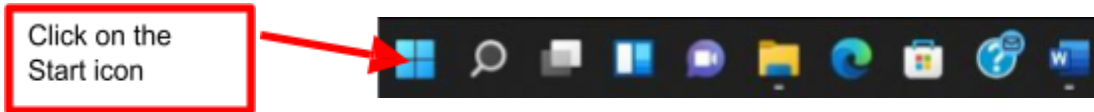


15. Move onto printing a Windows Test page (see next page).

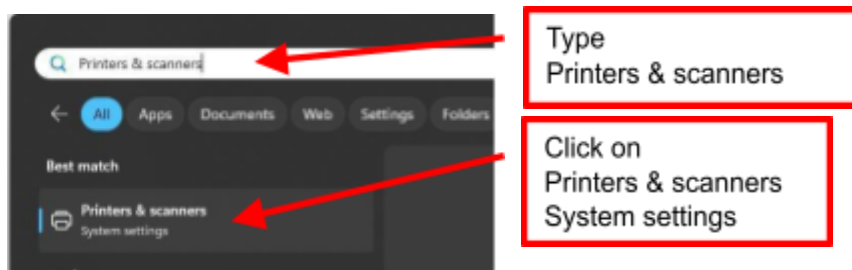
Windows Test Page

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 mechanically working properly. 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).

1. Below is one of many ways to get to the devices and printers' menu. Below is one of many ways to get to the devices and printers' menu. In the search bar type Control Panel. Click on the start icon.

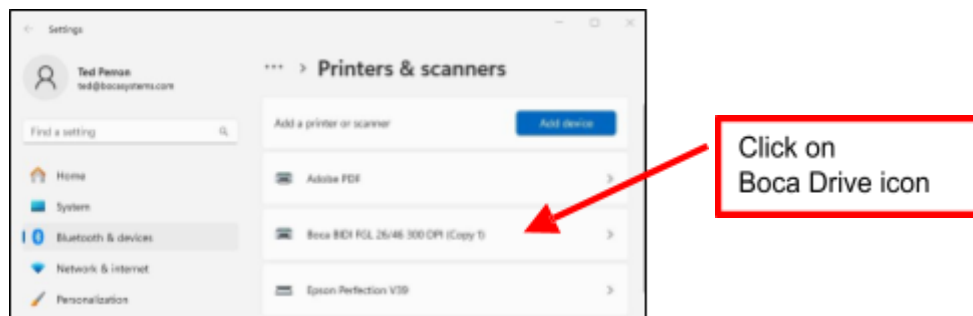


2. In the Type here to search bar type in Printers & scanners and then click on the Control Panel app.

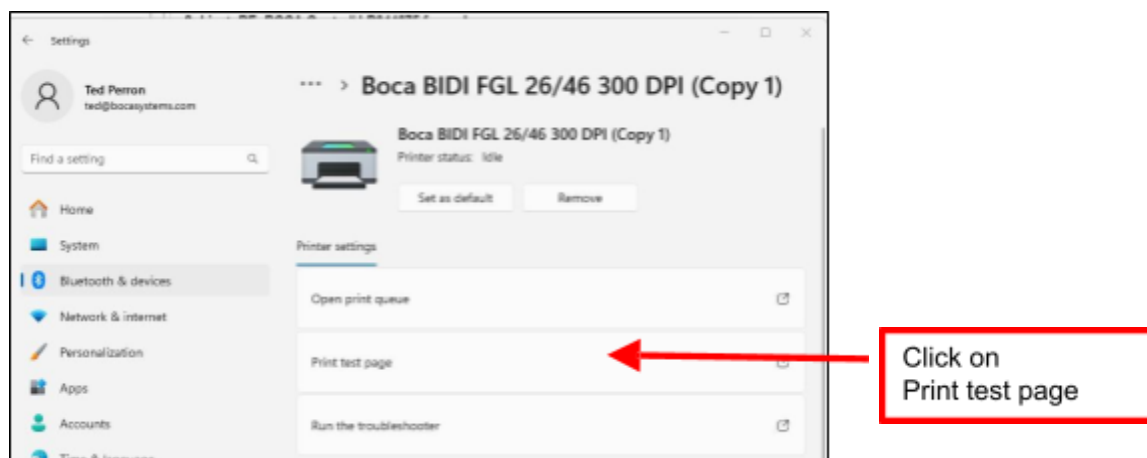


3. When the Printer & Scanners menu comes up, search for the driver you just installed. This would have been the name you denoted at step #10 on page 8. Click on the driver icon.

In the below example a Boca BIDI FGL 26/46 300 DPI (Copy1) is shown
The driver's name may vary from what is shown.



4. When the printer driver menu comes up, click on the Print test page.

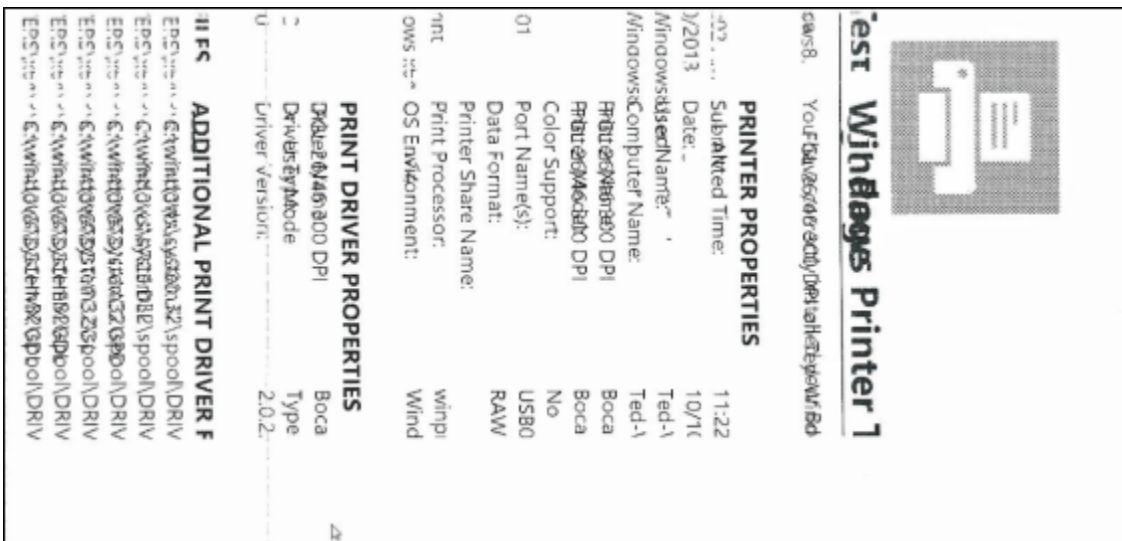


- The printer should print out a Windows Test page.

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



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



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 <https://www.bocasystems.com/online-support-formNEW.html>

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