DPA XL Bluetooth

The DPA XL version of Bluetooth has security built-in where the Bluetooth Device ID can be hidden or non-discoverable by other Bluetooth devices. This process is **different** from previous DPA versions, such as the DPA5.

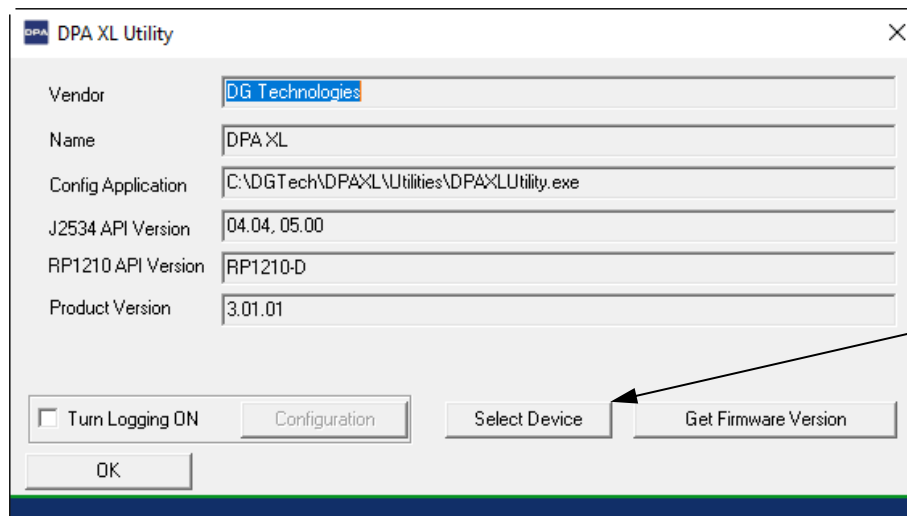BT is should not be used for ECU programming. These

Configuring DPA XL for Bluetooth:
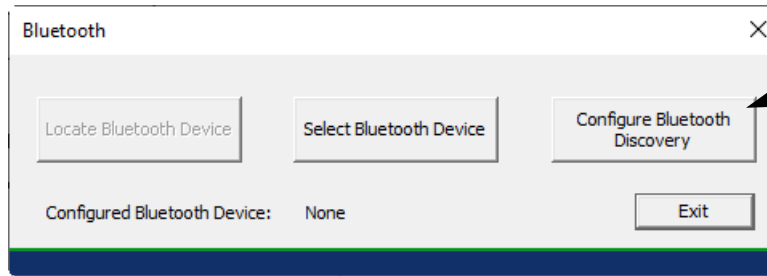
<mark>Visual image of connection like VSI NxGen manual has</mark>

1. Once the DPA XL drivers are installed on PC, plug-in USB to DPA XL, then USB to PC.
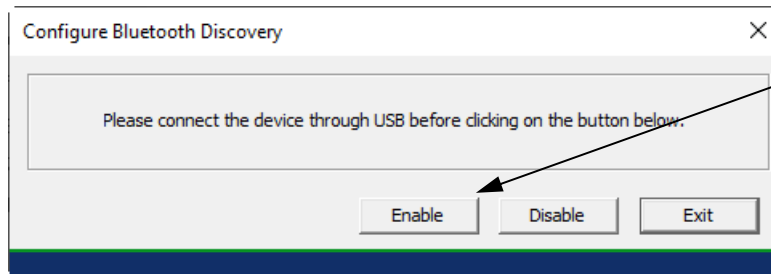

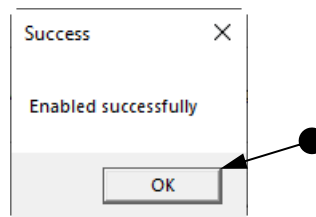2. Go to ➔ DG Tech DPA XL ➔ DPA XL Config Utility. Select "Yes".
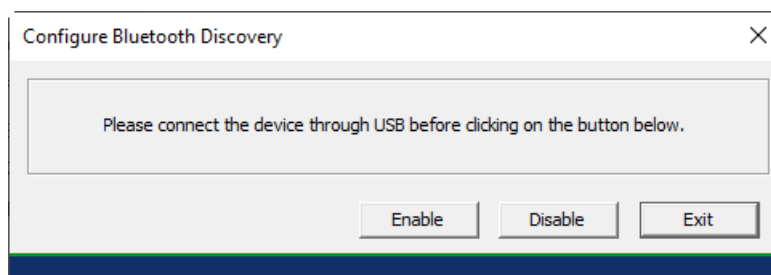

3. Select "Select Device".

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Bluetooth

Locate Bluetooth Device | Select Bluetooth Device | Configure Bluetooth Discovery

Configured Bluetooth Device: None

Exit

4. Select "Configure Bluetooth Discovery".

Configure Bluetooth Discovery

Please connect the device through USB before clicking on the button below.

Enable | Disable | Exit

5. Select "Enable"

Success

Enabled successfully

OK

6. Select "OK"

Configure Bluetooth Discovery

Please connect the device through USB before clicking on the button below.

Enable | Disable | Exit

7. Select "Exit".

Bluetooth

Locate Bluetooth Device | Select Bluetooth Device | Configure Bluetooth Discovery
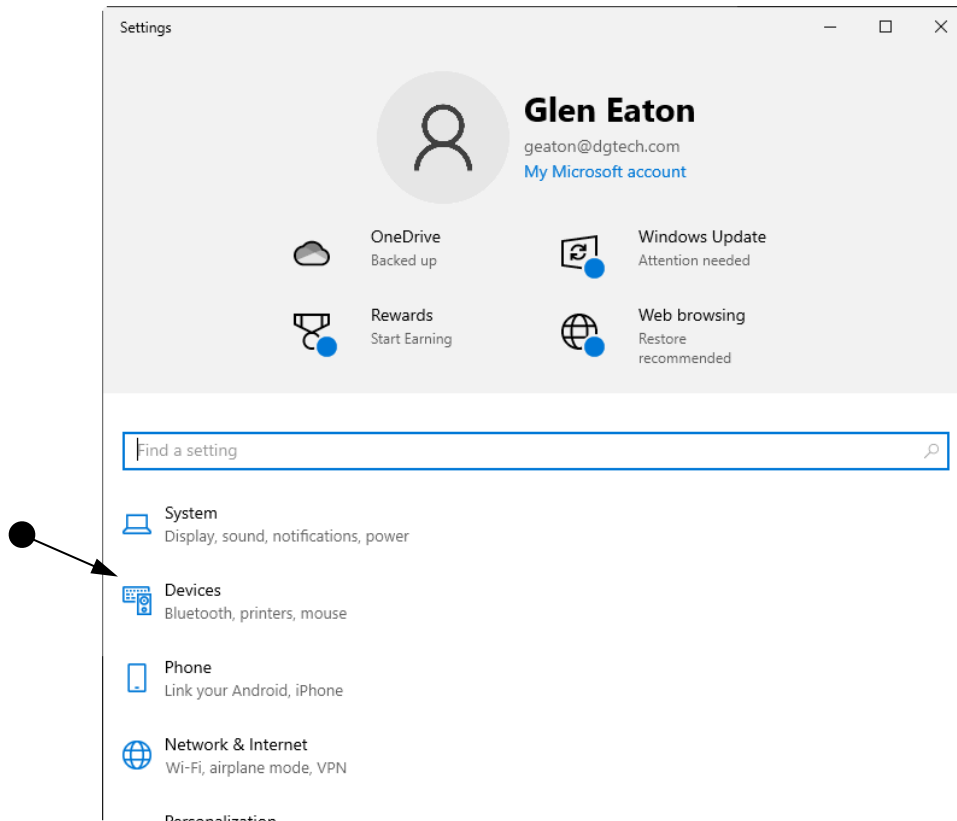
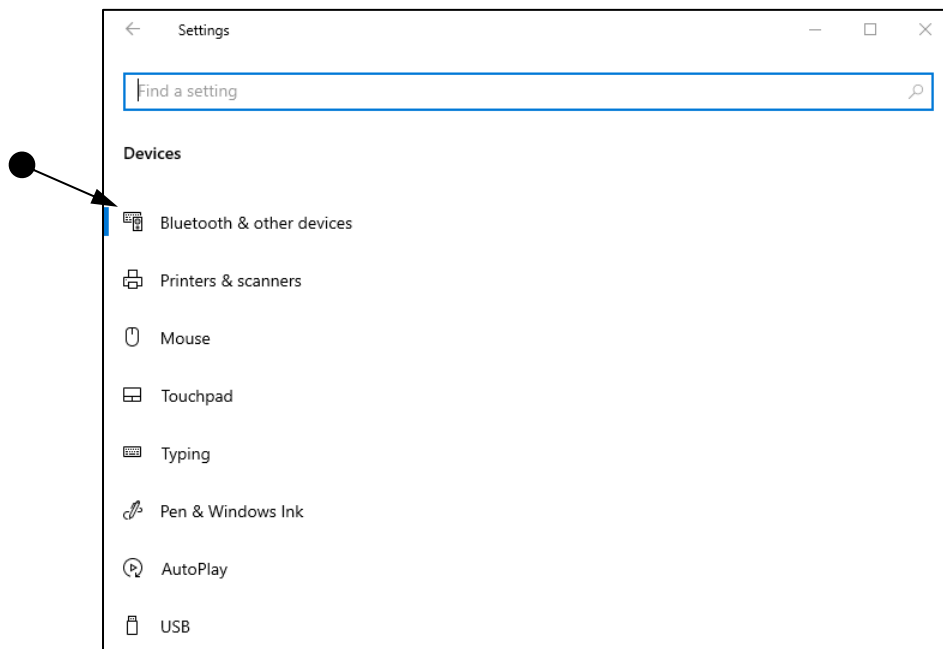Configured Bluetooth Device: None
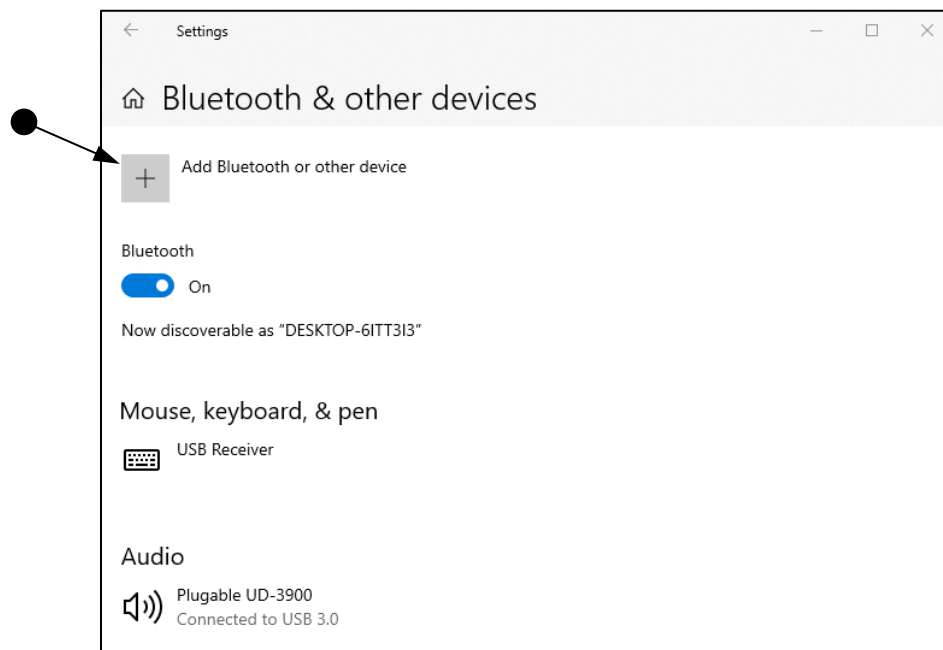
Exit

8. Select "Exit".
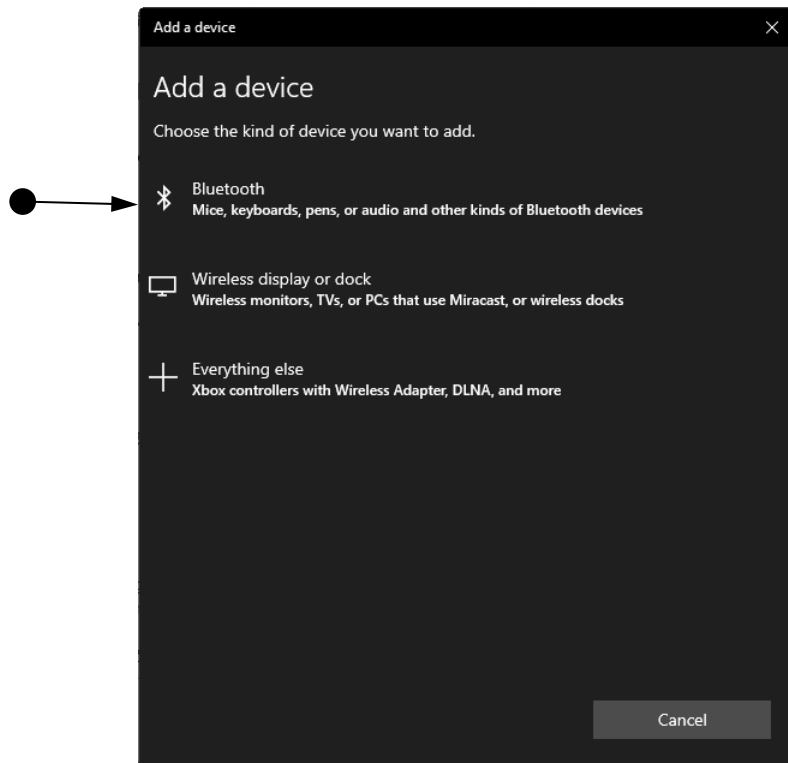

9. Select on "OK".

Adding / Pairing DPA XL to PC:

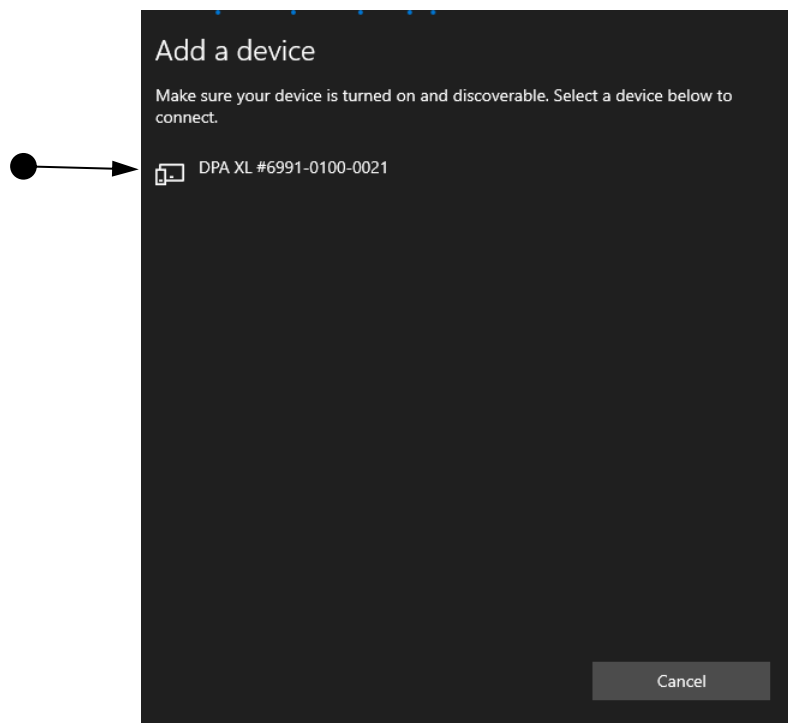10. Go to ⊞ → ⚙ Settings and select "Devices" (Note: Screens may vary depending on Windows version & scale.)
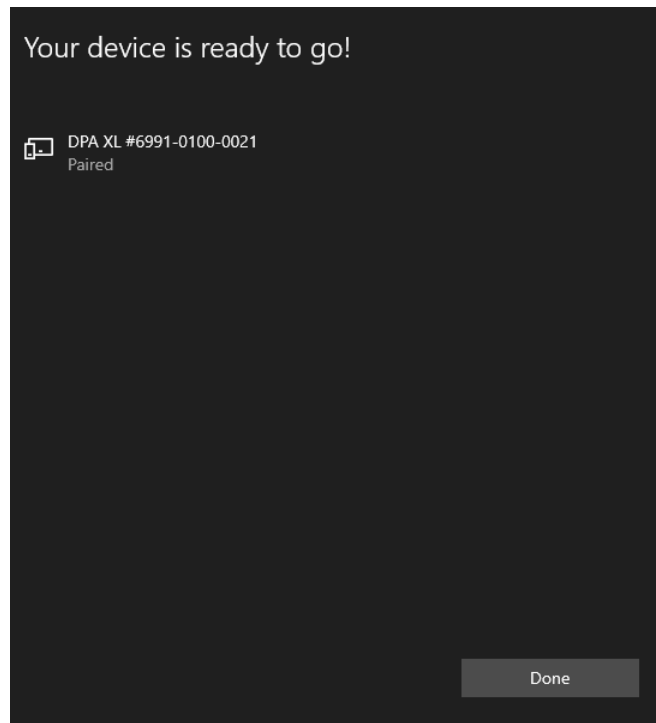

11. Select "Bluetooth & other devices".

12. Select "Add Bluetooth or other devices"

Add a device

Add a device

Choose the kind of device you want to add.

* Bluetooth
  Mice, keyboards, pens, or audio and other kinds of Bluetooth devices

* Wireless display or dock
  Wireless monitors, TVs, or PCs that use Miracast, or wireless docks

* Everything else
  Xbox controllers with Wireless Adapter, DLNA, and more

Cancel

13. Select "Bluetooth".

Add a device

Make sure your device is turned on and discoverable. Select a device below to connect.

DPA XL #6991-0100-0021

Cancel

14. Wait for a moment for the "DPA XL…" device to appear and select it.

Your device is ready to go!

DPA XL #6991-0100-0021
Paired

Done

15. Connected! Select "Done" & close out of "Settings" screen.

Bluetooth

Locate Bluetooth Device   Select Bluetooth Device   Configure Bluetooth Discovery

Configured Bluetooth Device: None   Exit
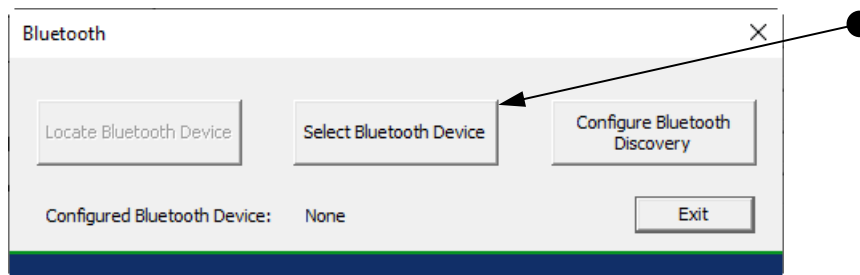
16. Go back to the still-open window shown above and select "Select Bluetooth Device"

Select Device

Select Bluetooth Device

DPA XL #6991-0100-0021

OK   Cancel
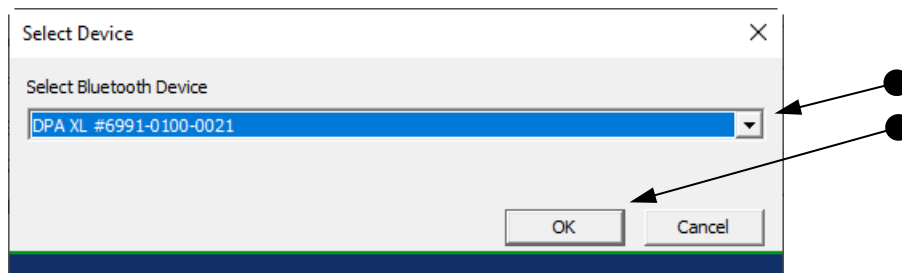
17. From the drop-down menu, select the "DPA XL #xxxx-xxxx-xxxx" device, then select "OK". (Note: Device ID be confirmed by looking at the back of the DPA XL and the bar code number. First 4 digits of the bar code do not apply.)
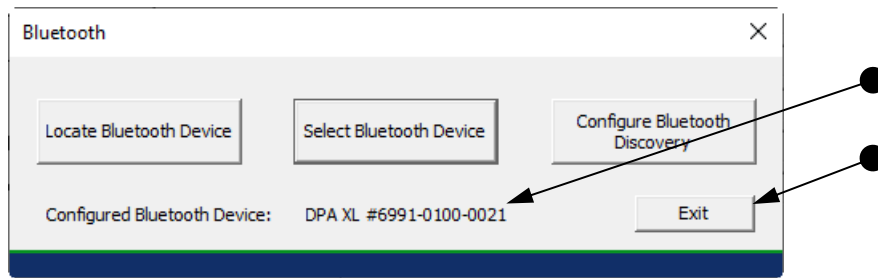
18. Notice the Device ID is now shown at the bottom of the screenshot above. Select "Exit" OR to enable "CyberGuard" so other devices do not recognize the DPA XL device ID, continue below at Step 22.

Activating CyberGuard:

What is CyberGuard in relation to Bluetooth?? If there are multiple Bluetooth compatible devices (PC's, cellphones, etc.) in the area, for example, and you don't want your DPA XL to be seen or "discovered" by those devices, you can do that thru the "Configure Bluetooth Discovery" button. In the "Configure Bluetooth Discovery", you can "Enable" or "Disable" this discovery.
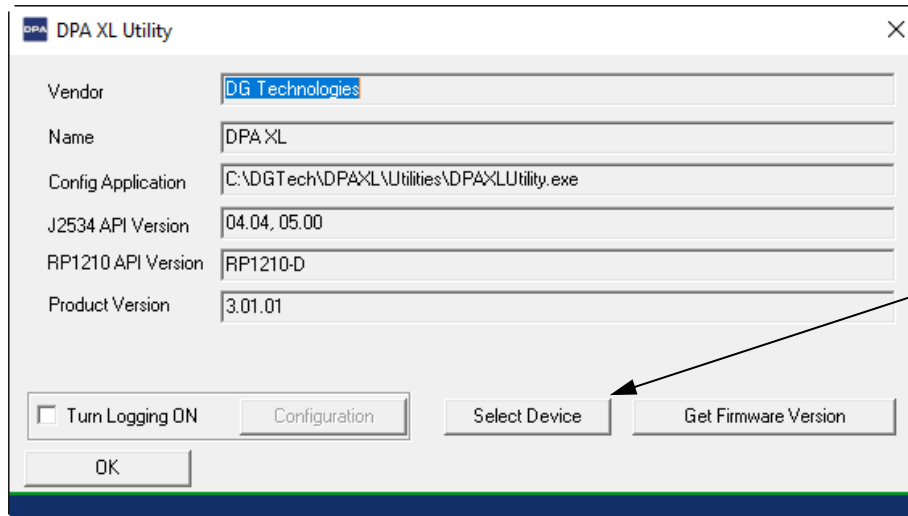
To "Disable" Bluetooth discovery so your DPA XL can't be seen by other Bluetooth compatible devices:

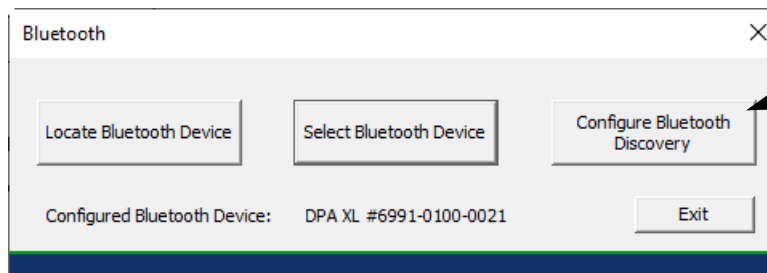==Visual image of connection like VSI NxGen==
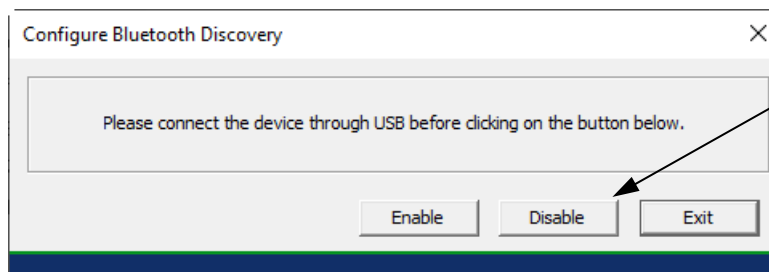
19. Plug-in USB to the DPA XL, then USB to the PC.

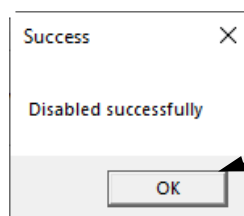20. Go to ▣ ➔ DG Tech DPA XL ➔ DPA XL Config Utility. Select "Yes".

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DPA XL Utility

Vendor	DG Technologies
Name	DPA XL
Config Application	C:\DGTech\DPAXL\Utilities\DPAXLUtility.exe
J2534 API Version	04.04, 05.00
RP1210 API Version	RP1210-D
Product Version	3.01.01

☐ Turn Logging ON   Configuration   Select Device   Get Firmware Version

OK

21. Select "Select Device".

Bluetooth

Locate Bluetooth Device   Select Bluetooth Device   Configure Bluetooth Discovery

Configured Bluetooth Device: DPA XL #6991-0100-0021   Exit

22. Select "Configure Bluetooth Discovery".

Configure Bluetooth Discovery

Please connect the device through USB before clicking on the button below.

Enable   Disable   Exit

23. Select "Disable"

Success

Disabled successfully
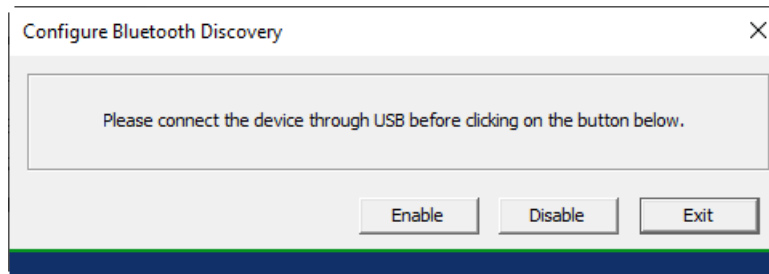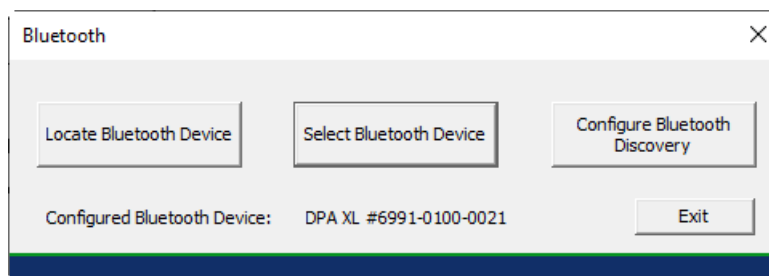
OK

24. Select "OK"

25. Select "Exit".

26. Select "Exit".

To "Enable" Bluetooth discovery so the DPA XL can be seen by other Bluetooth devices or be "discovered" by those devices, follow steps 19-22 above, select "Enable" in step 23, then follow remaining steps 24-26.
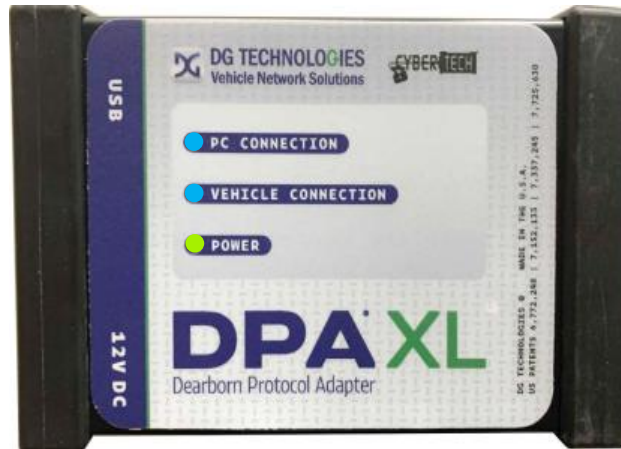
Locating DPA XL to PC Pairings

To configure multiple PC's with multiple DPA XL's, follow the same process above. If you are unsure which DPA XL the PC is currently paired to, use the "Locate Bluetooth Device".
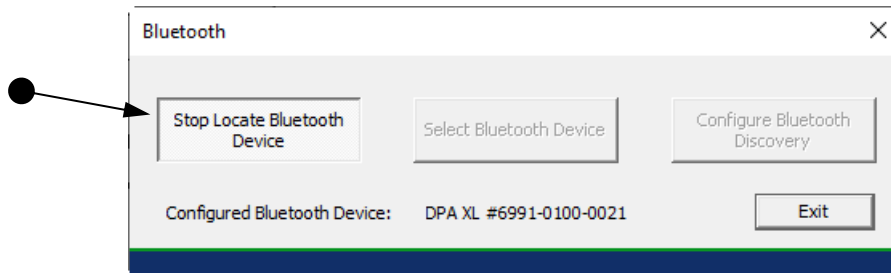
DPA XL Bluetooth Locater

27. On a PC, follow steps 19-21 above.
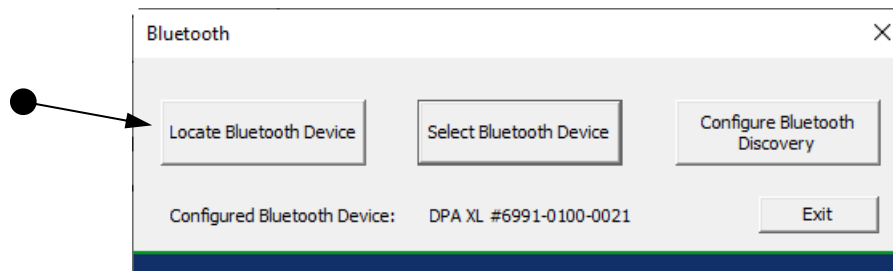
28. Select "Locate Bluetooth Device".

29. Find the DPA XL with the "PC Connection" and "Vehicle Connection" LED's that are <u>blinking</u> blue.

30. Once found, select "Stop Locate Bluetooth Device", then "Exit", then "OK".