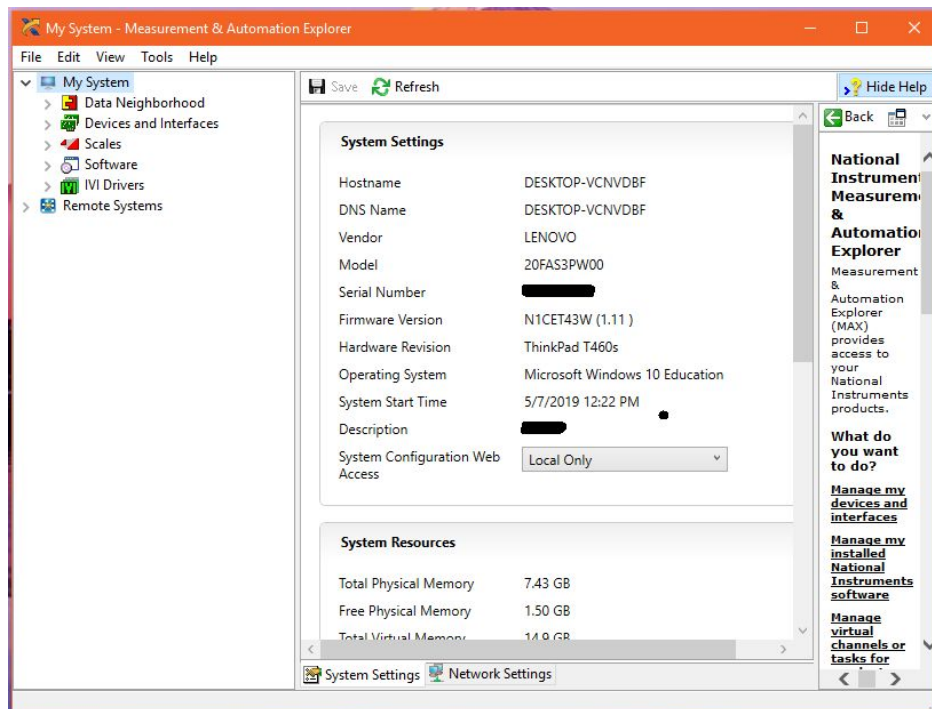


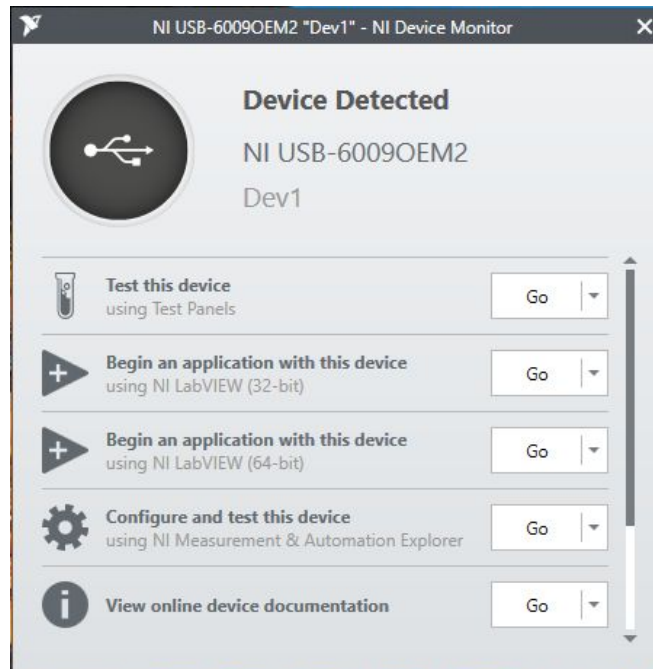
Using NI MAX

The purpose of this document is to show how to use NI MAX, and how to configure your NI USB 6009 OEM for testing use.

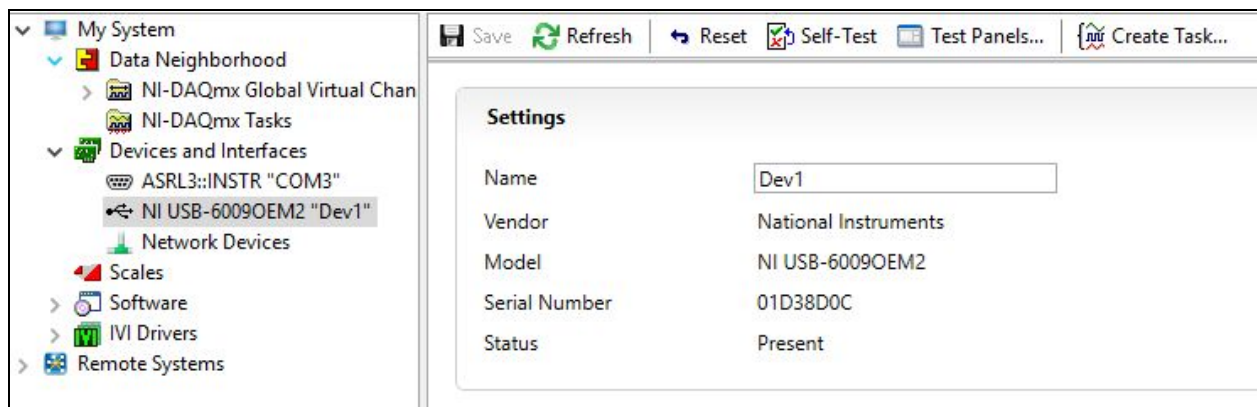
To begin, you will need NI MAX (National Instruments Measurement and Automation Explorer.) The program should have been downloaded with LabVIEW. To open it, find it via the search function on the Windows Toolbar by typing “ni max.” Once you open NI MAX, you should get a window like:



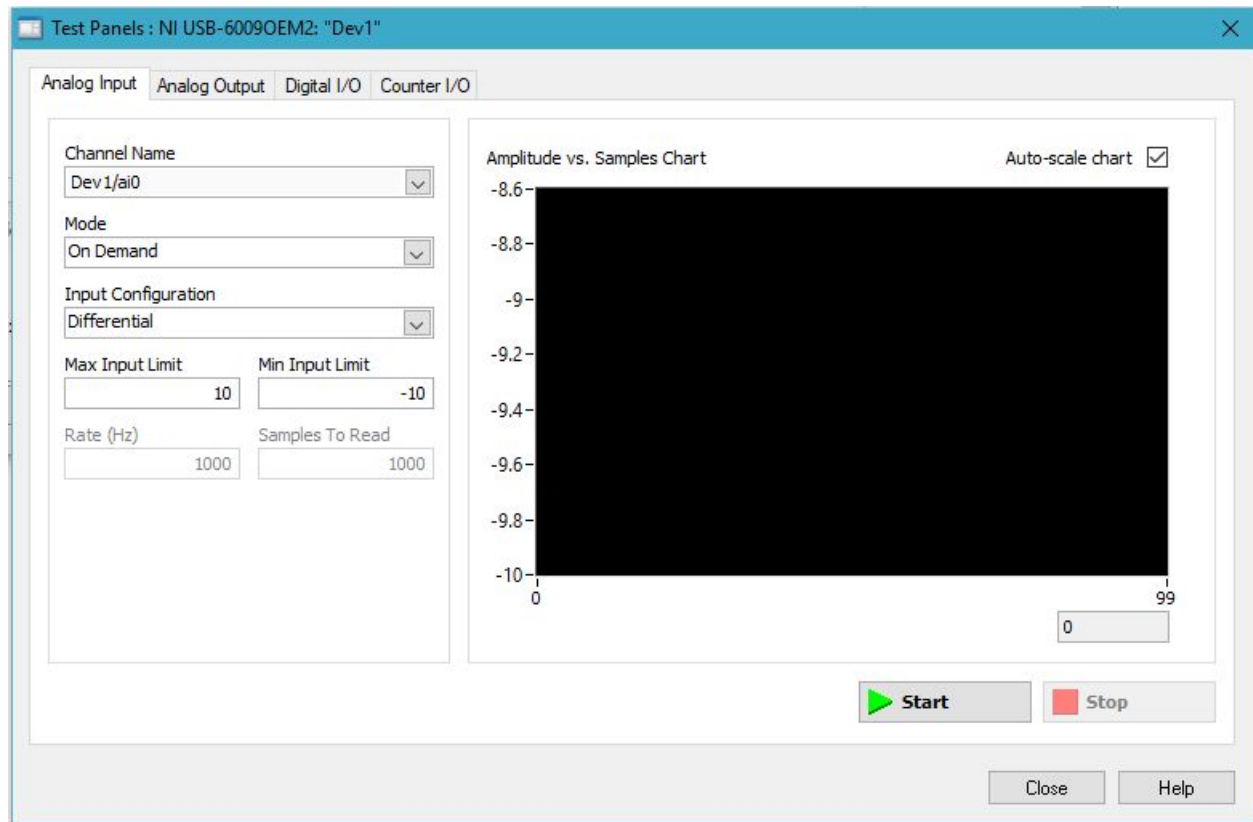
In order to use NI MAX, you will need to plug in your USB 6009 to your computer. You will need a USB A to USB B cable to connect the computer to the USB 6009. Once the USB 6009 is connected to your computer, you should get the following pop-up window.



The pop-up is a similar application to NI MAX, but not as useful for our applications. Feel free to either close the pop-up, or click Go under “Configure and test this Device” which opens another instance of NI MAX. In NI MAX, under **My System** open **Devices and Interfaces**. You should see a new device as shown below. You’ll notice that the device is known as “Dev1”



Click on **Test Panels...** to open the following window.



This window will allow you to test any of the I/O that the USB-6009 can do.