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ABN ID-E Software Installation

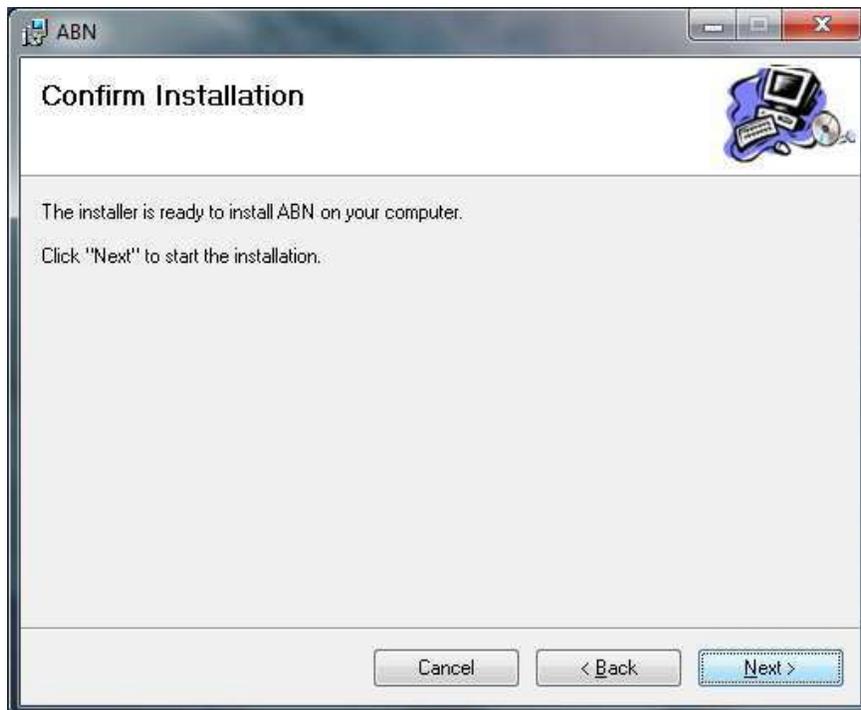
- You must have **Administrator rights** to the machine.
- **UNINSTALL PREVIOUS VERSIONS. NO DATA WILL BE LOST WHEN YOU UNINSTALL THE APPLICATION.**
- You will need to download the software at <http://www.abn.alabama.gov/Content.aspx?id=148>.
- Right click the link for Tricorder Software and select 'Save target as' or 'Save link as' (Save it to the desktop so you can find it easily.)
- Find the file (ABNSetup.exe) that you just downloaded and right click it and select 'Run as administrator' from the menu. The software will automatically be installed.



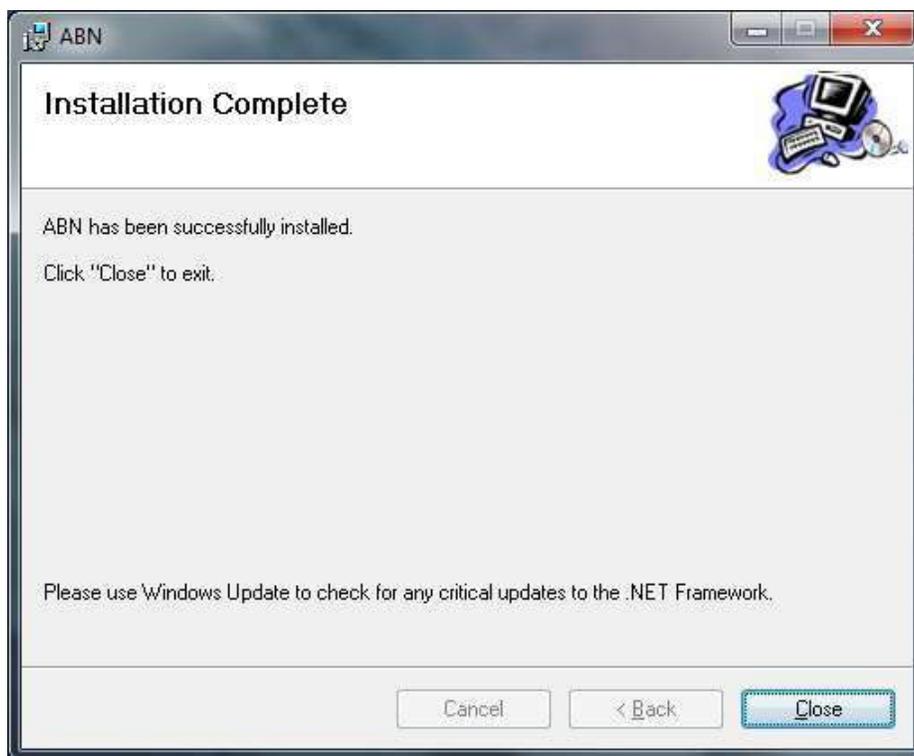
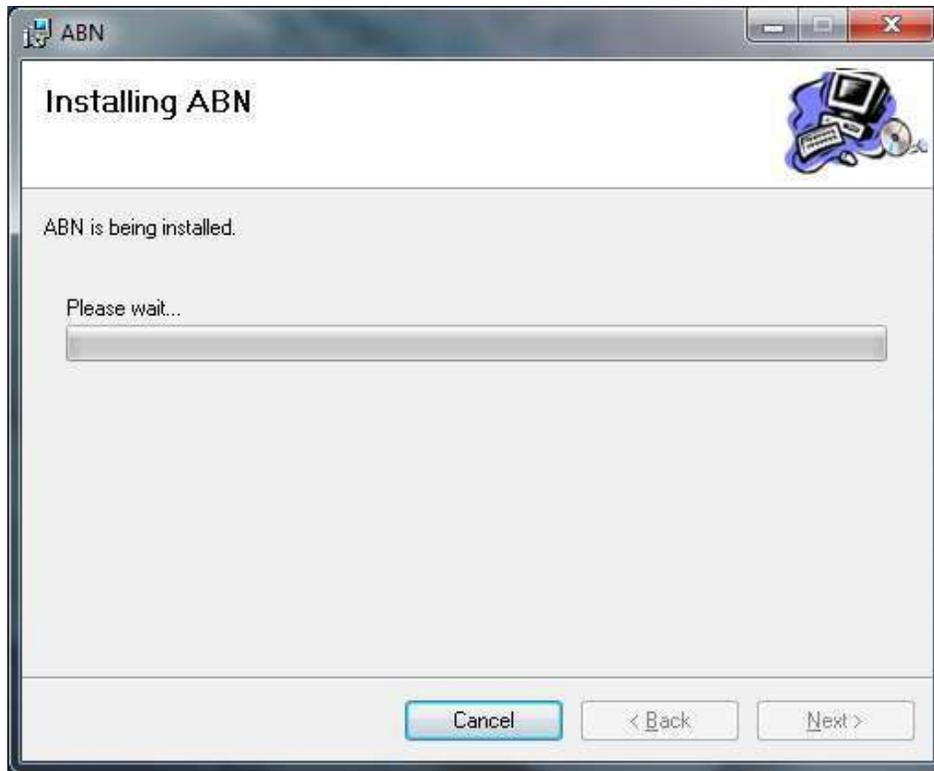
Click 'Next'



Click 'Next'



Click 'Next'



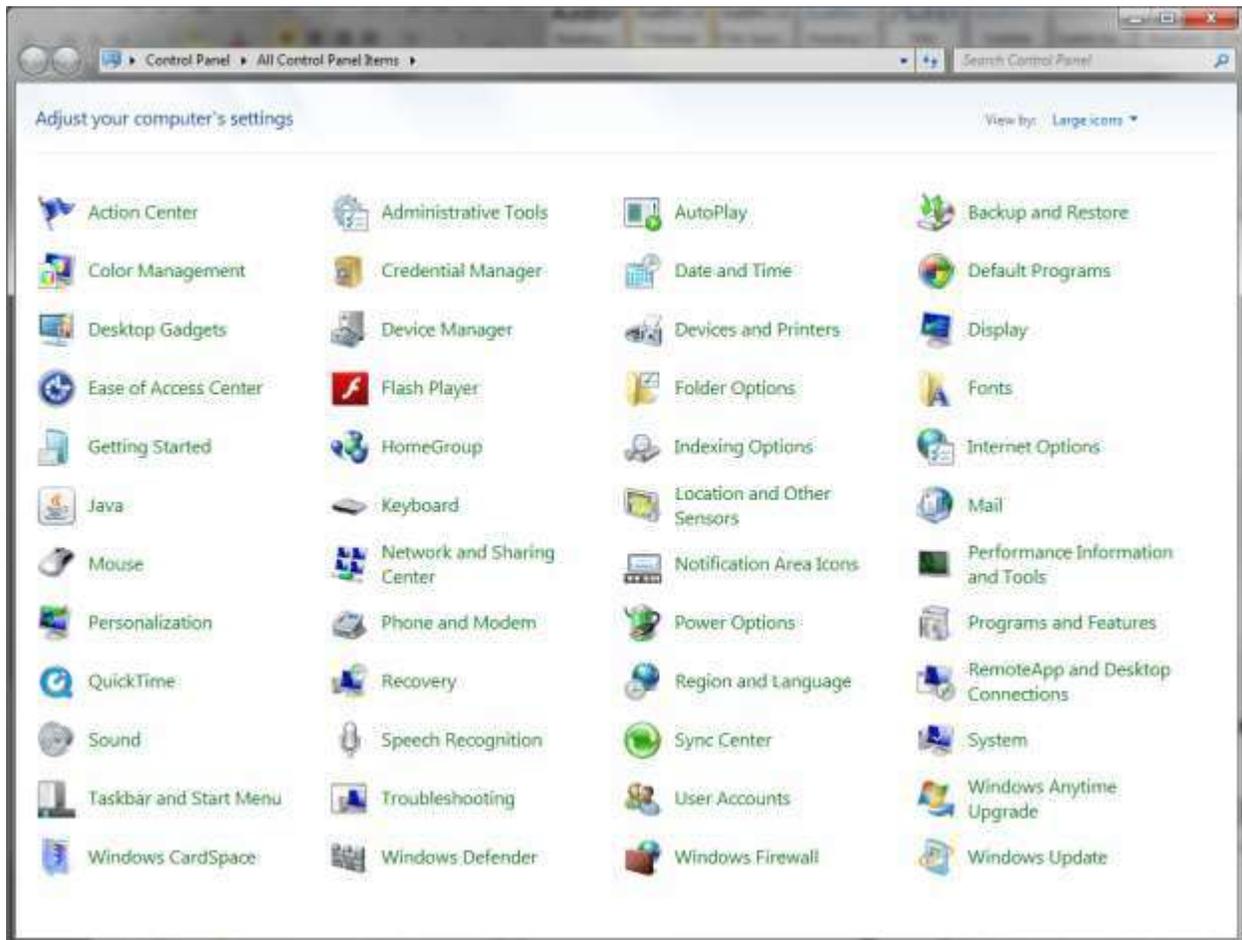
With Installation Complete, click Close.

- Once the software is installed, check to make sure the ABN folder has **WRITE** and **MODIFY** permissions. The default location of the software is **C:\Program Files\ABN**. If using a 64-bit machine the default may be **C:\Program Files(x86)\ABN**.

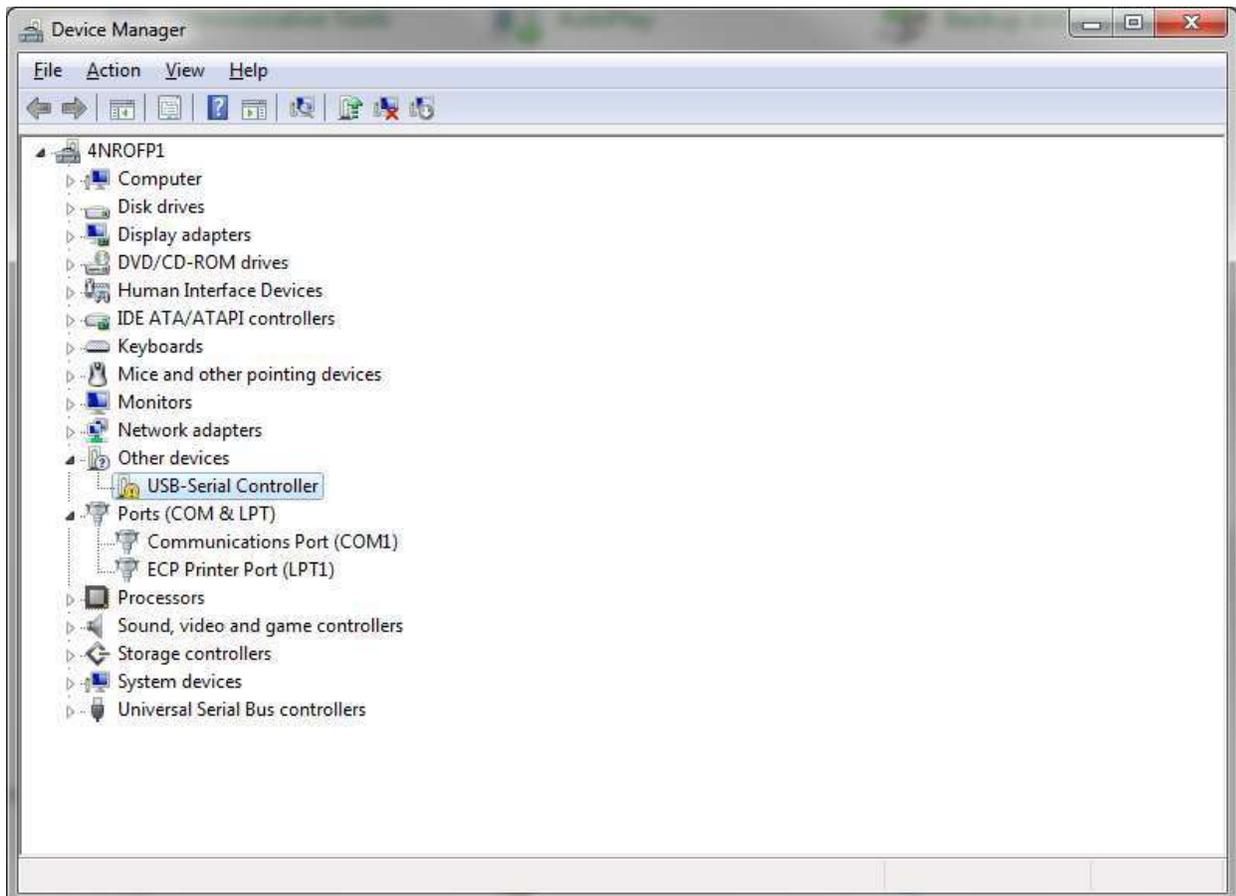
Device Drivers

To install the drivers, plug the tricorder into your PC and power it up.

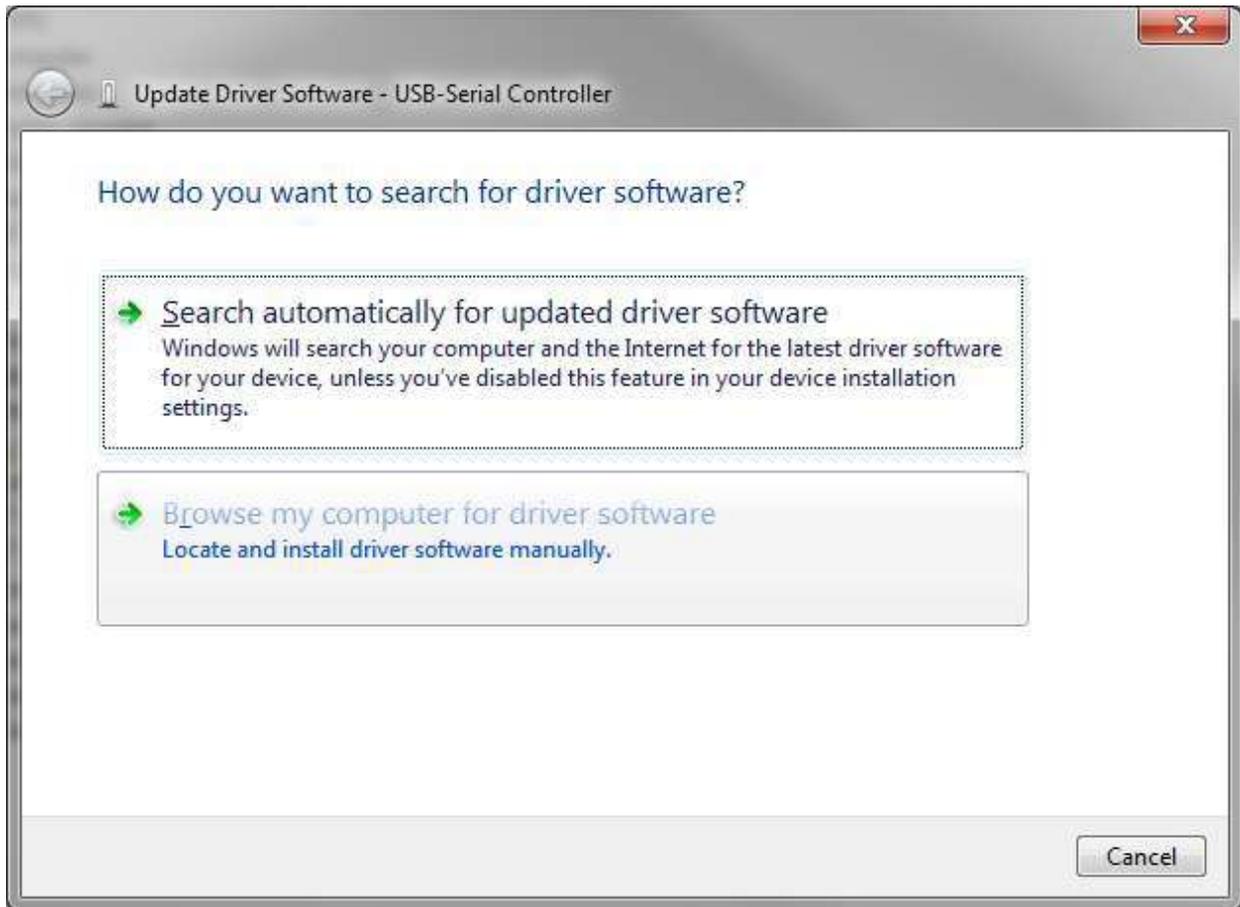
Open the Control Panel and find Device Manager. If you do not see it in the list, make sure Large or Small Icon is selected in the View By section in the upper right hand side of the screen.



From the Device Manager, first look under the Ports(COM & LPT). If you see an entry for ID-e reader, then make a note of what COM port and enter that in the Tricorder software. If you do not see the entry, check to see if there is an entry under Other Devices, like shown below. If there is, right click the USB-Serial Controller and select Install Driver Software and follow the screens.



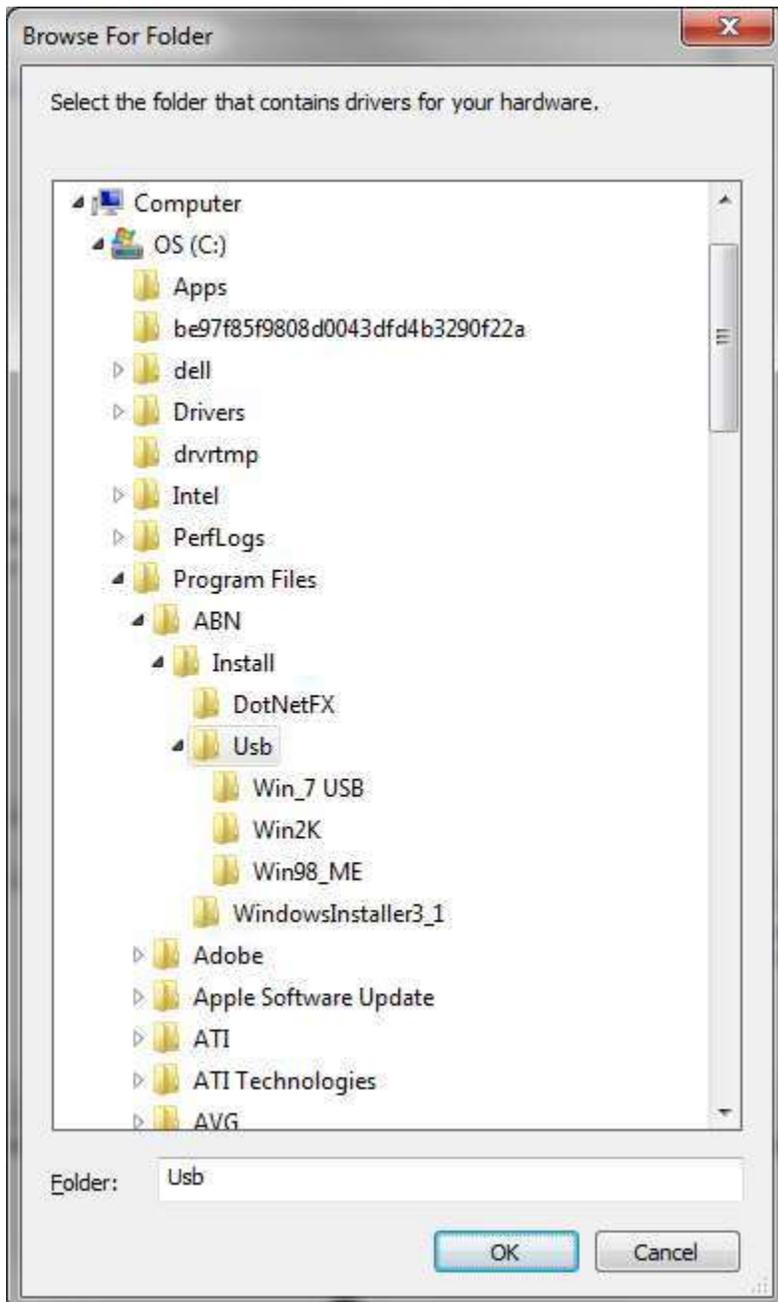
Select Browse my computer for driver software.



Click the **BROWSE** button.



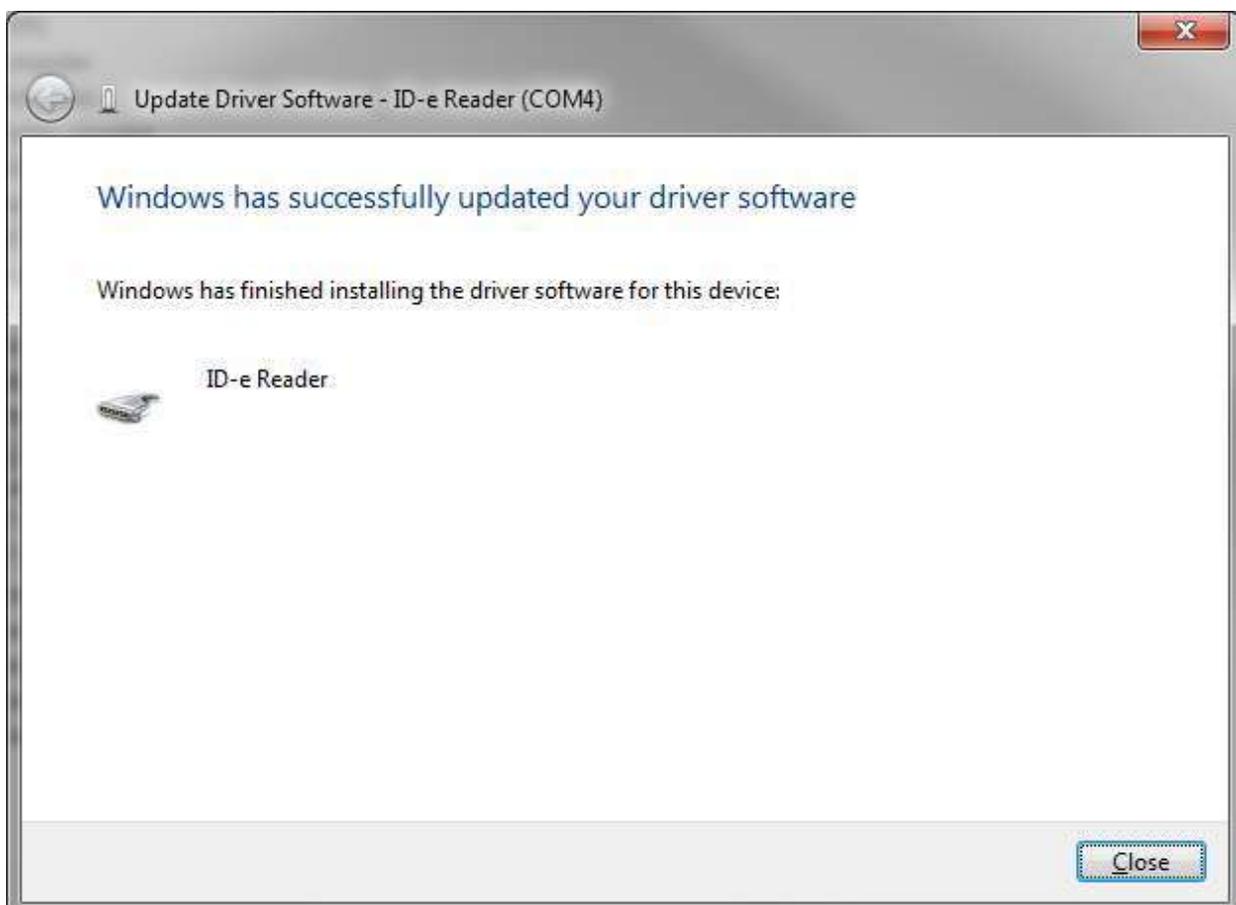
Navigate to the directory where the drivers are located. The default location is usually **C:\Program Files\ABN\Install\Usb** (may also be in the **Program Files(x86)** directory depending on the version of windows you have. Click the Next button. If your software is installed in another location, navigate to that location.



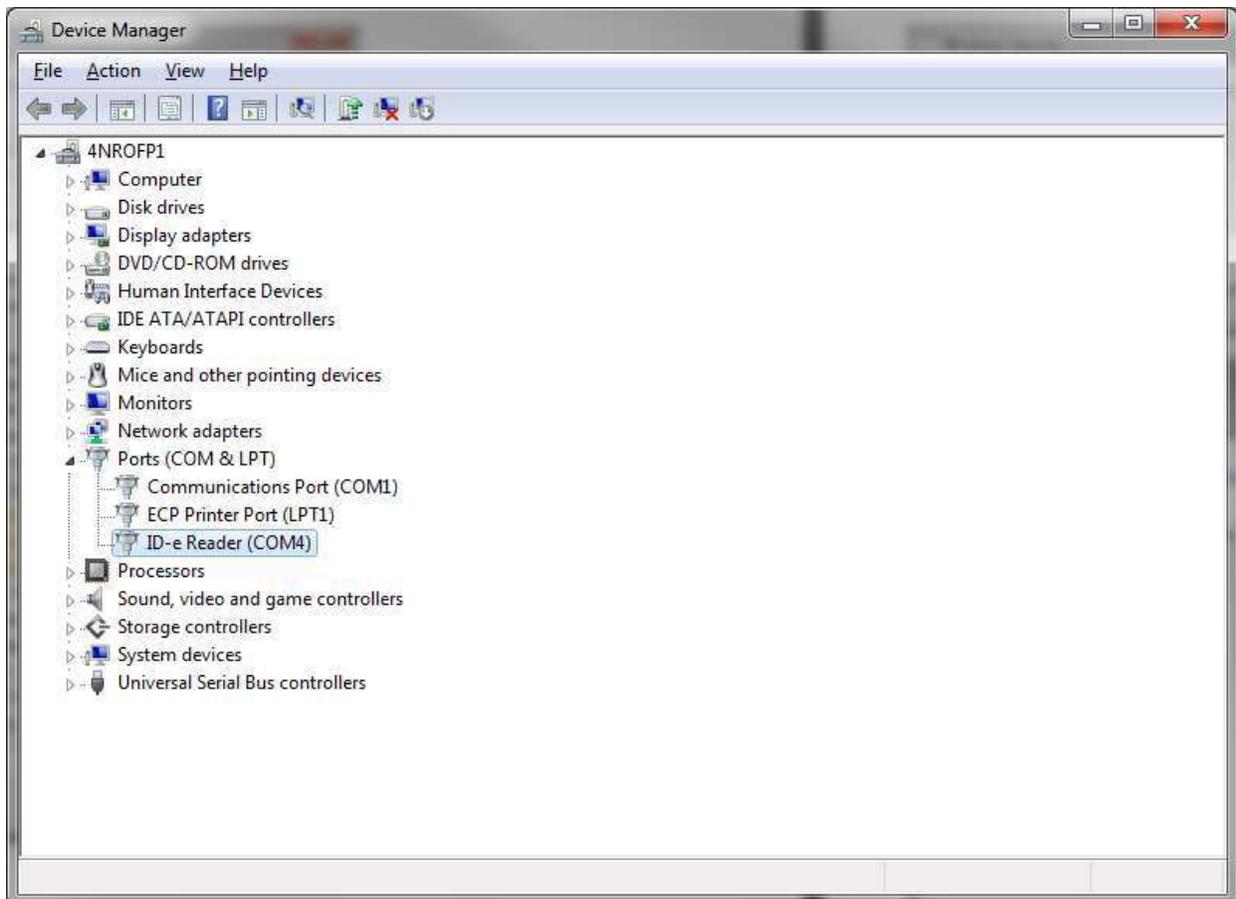
When you click the Next button, the installation process will begin and you may be prompted to install the device software.



The installation of the device drivers is now complete.

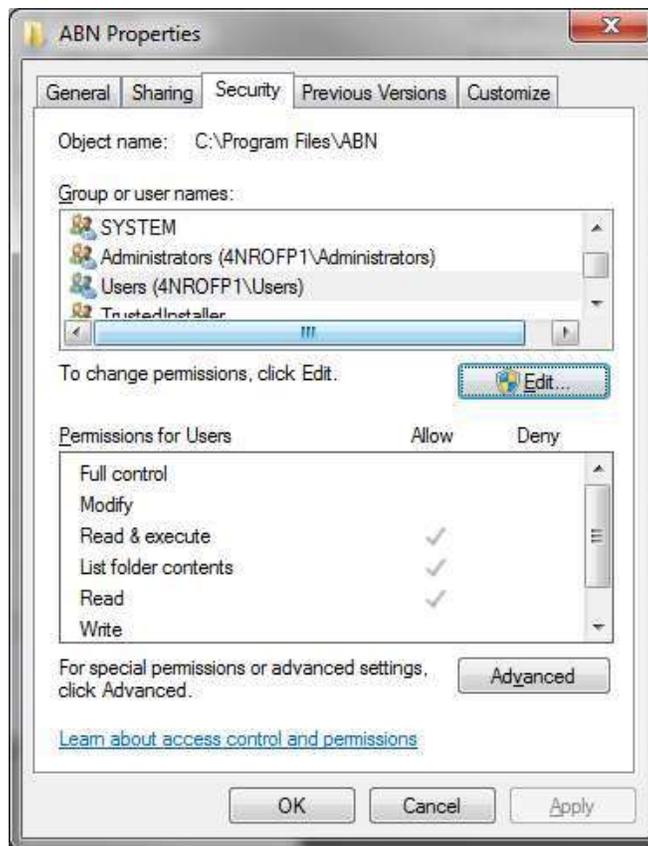


The ID-e reader should now show up under Ports(COM & LPT). Note which COM (in this case COM4) port the device is installed on your machine. You will need it to configure the software to the correct port.

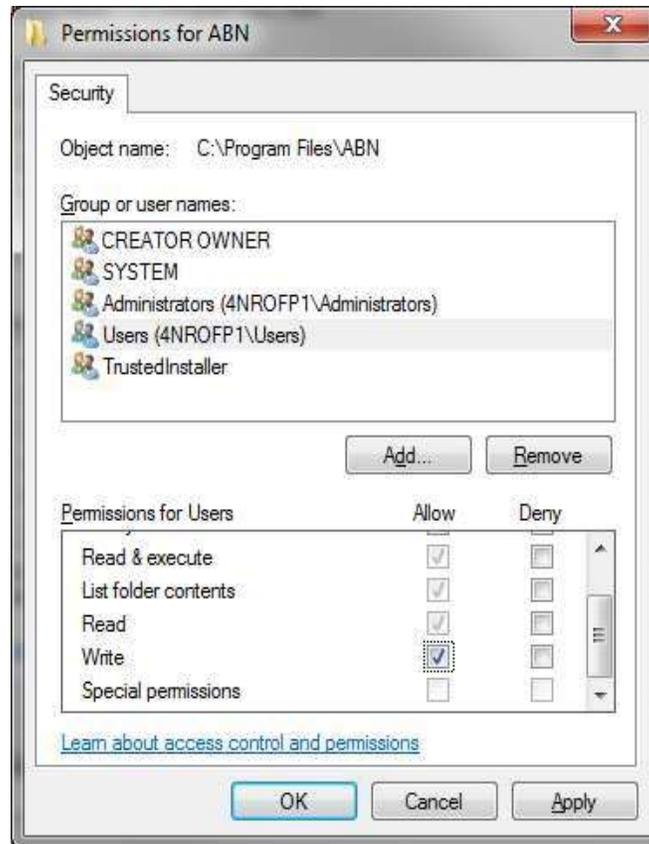


Directory Permissions

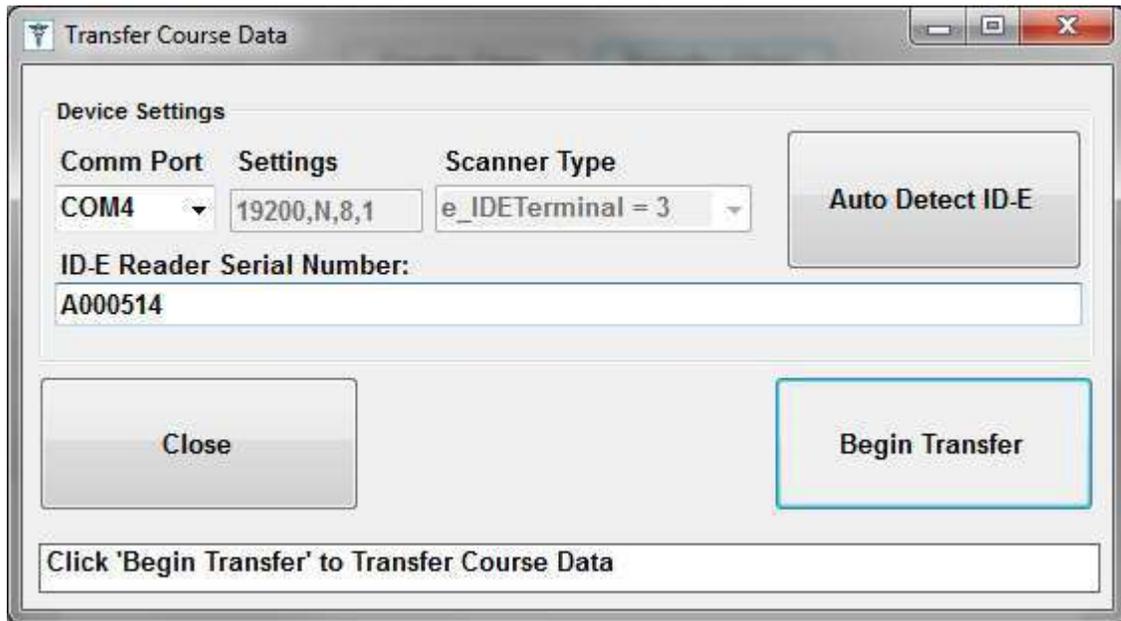
Once the software has been installed you will check to see if the directory where the software is installed has **‘Write’** or **‘Modify’** permissions assigned to it. Open the **Windows Explorer** and navigate to software directory. The default location for the software installation is C:\Program Files\ABN (or C:\Program Files(x86)\ABN – depending on the Windows version that you have). Find and right click the ABN subdirectory and select Properties from the menu. In the box that pops up, choose the **Security** tab. In the top box labeled **Group or user names**, select the Users group. Once selected look in the Permissions for Users box at the bottom and see if the Write/Modify permission is allowed. If it isn't select the Edit button underneath the Group or user name box.



From here in the Group or user names box, select the Users group and then from the Permissions for User box check the Allow box for the Write and Modify permission. Click Apply and then OK. Now attempt to run the software.



When you initially run the software, click the **Transfer Class Data**. Find the **Comm Port** dropdown list and enter the appropriate number in the Comm Port box. Also, if you haven't entered it, find the serial number on the bottom of the Tricorder (starts with a letter 'A') and enter it in the ID-E Reader Serial Number box. Click the 'X' in the upper right corner of the box or the **Close** button and select 'Yes' when prompted to save your changes.



You should now be ready to submit classes.