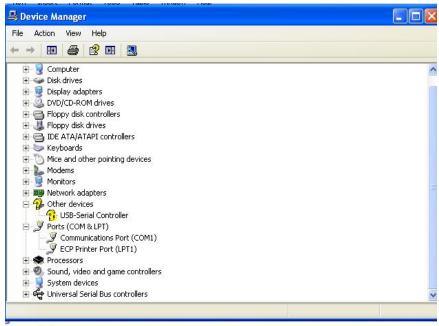
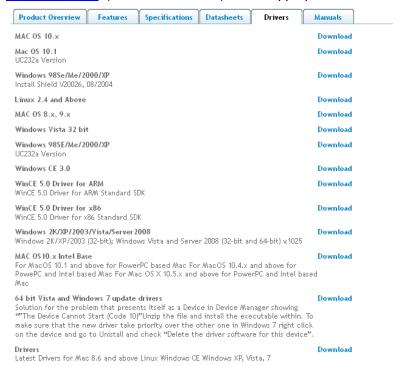
- 1. Did you install the driver from a CD or Website?
- 2. Go to Device Manager (Look under Other Devices or Ports)
  - If you see a yellow question mark or exclamation point, the driver is not properly installed.



- 3. Disconnect your USB to Serial adapter. What brand of USB to Serial Adaptor did you purchase? (Manhattan, Dynex or Belkin)
- 4. Based on the brand you purchased please download the appropriate driver.
  - a. Manhattan <a href="http://www.manhattan-products.com/en-US/products/708-usb-to-serial-converter">http://www.manhattan-products.com/en-US/products/708-usb-to-serial-converter</a> (click on Driver Tab) Select Appropriate Driver



This "Drivers" download is for Windows 7 users

b. Belkin <a href="http://en-us-support.belkin.com/app/product/list/q/usb-and-firewire">http://en-us-support.belkin.com/app/product/list/q/usb-and-firewire</a>
Enter USB Cable and Model number click next. Should bring up the screen with the driver download.



c. Dynex - <a href="http://www.dynexproducts.com/t-drivers.aspx">http://www.dynexproducts.com/t-drivers.aspx</a> Select appropriate driver using DX-....(Model #)



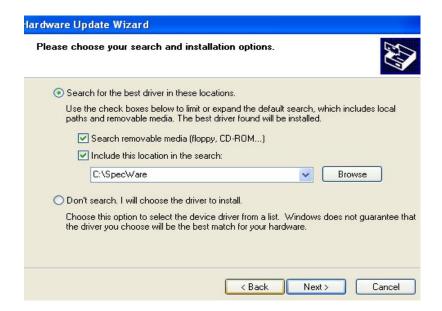
- 5. After correct driver has been downloaded typically you want to download the file to your desktop, run it.
- 6. Restart your system and connect the USB to Serial Adapter to the PC.
- 7. Open Device Manager and check to see that the adapter is under ports
- 8. Open up SpecWare, Click on File, Preferences and Communications. Make sure the COM # found under Direct Connect (Gray Cable) is the same as the one found in Device Manager. Highlight box so it looks to be in blue and white, select OK at bottom right of screen.
- 9. Close SpecWare and reopen it.
- 10. Launch/Download your logger.

If you are still having problems:

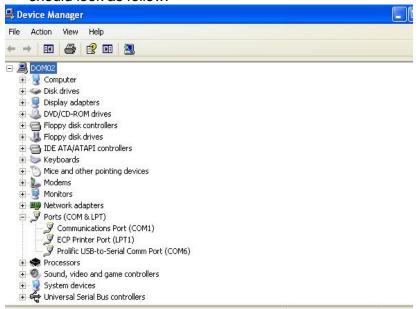
- Go back into your Device Manager. Expand out Ports/Other Devices; if the USB has a yellow question mark and/or exclamation point, the driver has not been installed properly.
- 2. Right Click on USB-Serial Controller under Other devices and Update Driver



3. Select "Install the software automatically (Recommended) and follow the prompt screens. If installing the driver automatically doesn't work, go back to your Device Manager and do another right click on USB-Serial and select Update Driver but this time select "Install from a list or specific locations (Advanced)" make sure it said "C\SpecWare, if not click, Browse, and point to the location where SpecWare is saved and follow the prompt screens.



3. After driver has been installed restart your computer, check device manager it should look as follow:



(There is no yellow exclamation and/or question mark next to Prolific USB-to-Serial Comm Port....the Com # will depend on where the USB cable is connected to PC's port)

- 4. Open SpecWare, Click File, Preferences and Communications. Make sure the COM # found under Direct Connect (Gray Cable) is the same as the one found in Device Manager. Click OK at bottom right side of screen.
- 5. Download/Launch your logger.