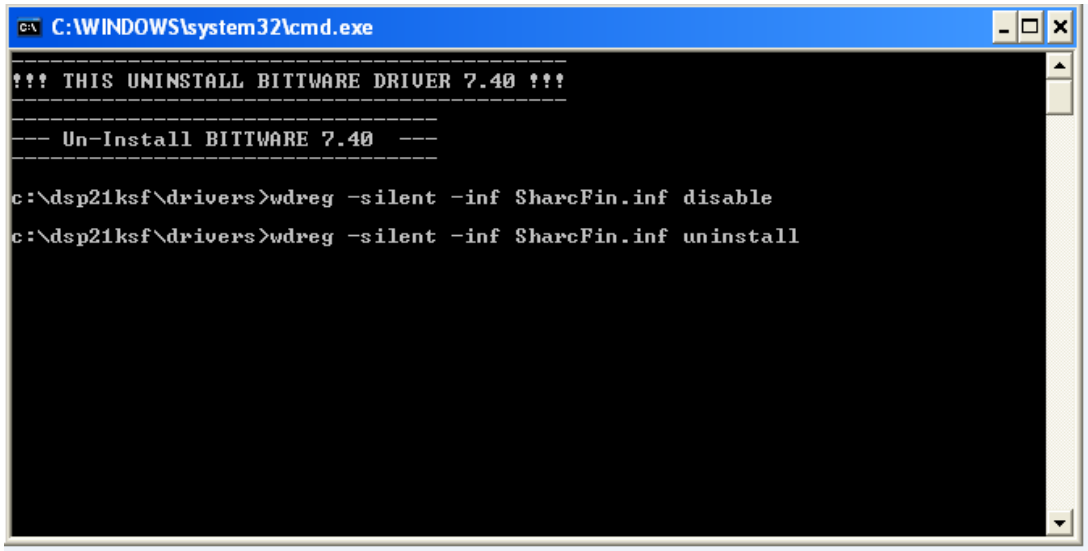
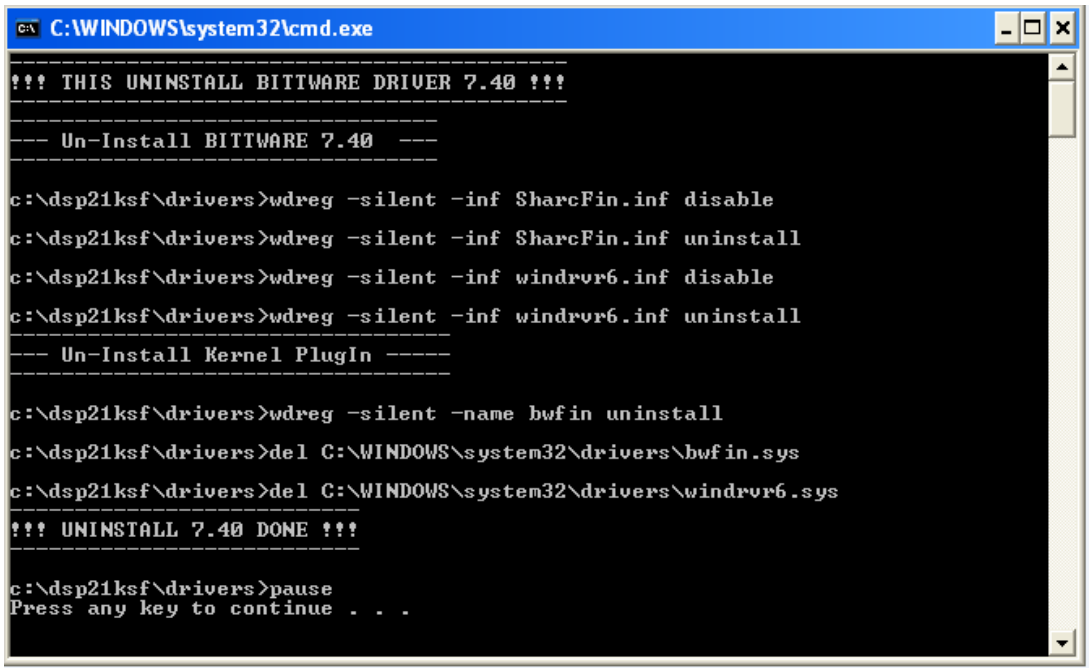
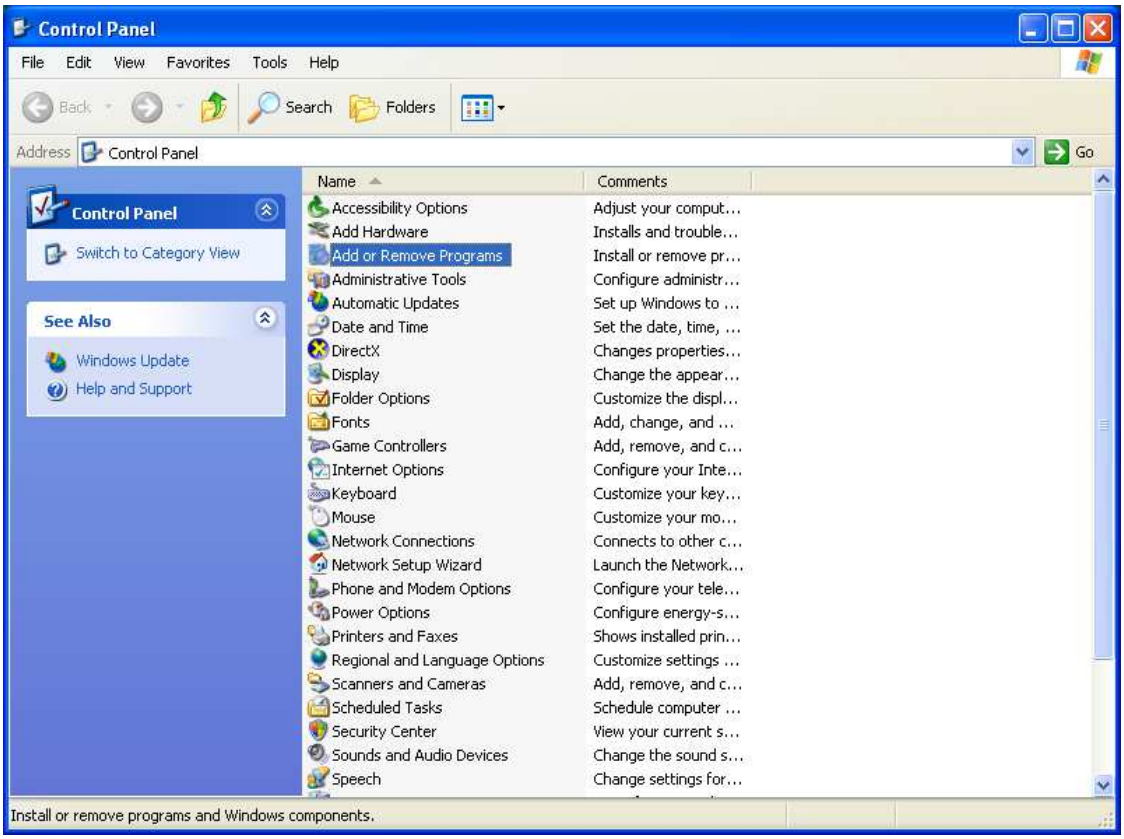
Steps to upgrade Bittware driver version 7.40 to version 8.33 on Windows XP.

1. Un-Install Vector Star application.
    a. Go to Control Panel→Add or Remove Program
    b. Uninstall both VectorStar and VectorStar_100k
2. Un-install PCI driver
    a. Copy Bittware740_Uninstall.bat into c:\dsp21ksf\drivers folder and run it.

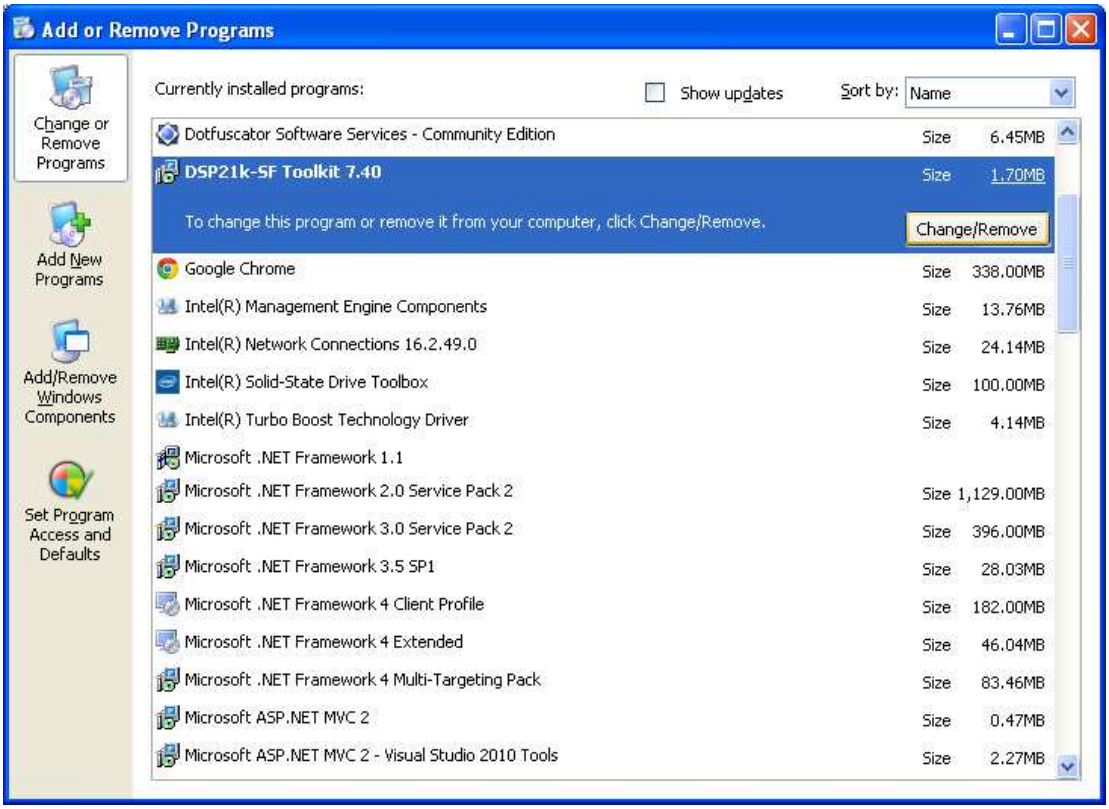




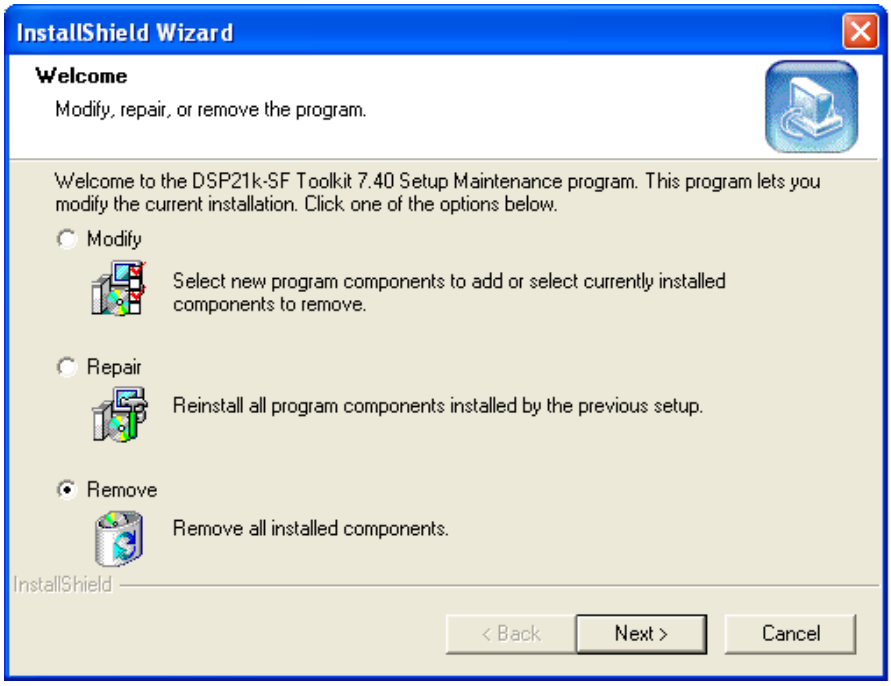
3. Exit from c:\dsp21ksf\drivers folder and return to c: drive
4. Un-install Bittware 7.40
    a. Go to Control Panel -> Add or Remove Programs.



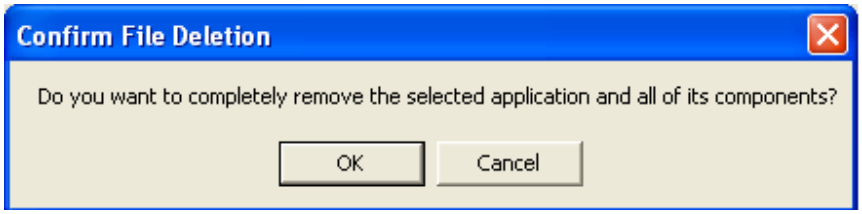
    b. Select DSP21k-SF Toolkit 7.40 and press Change/Remove button.



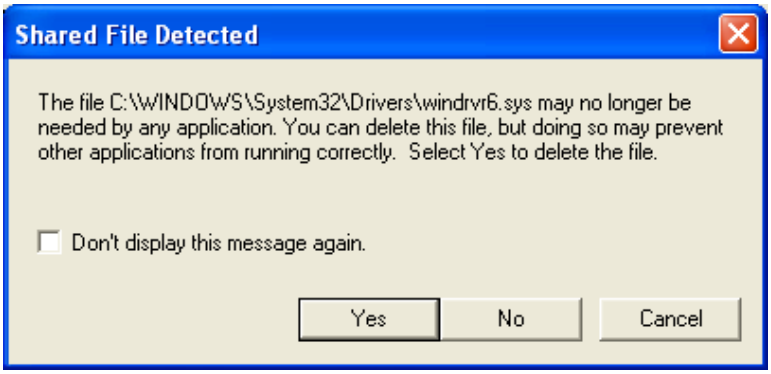
c. Follow the steps to uninstall the driver.



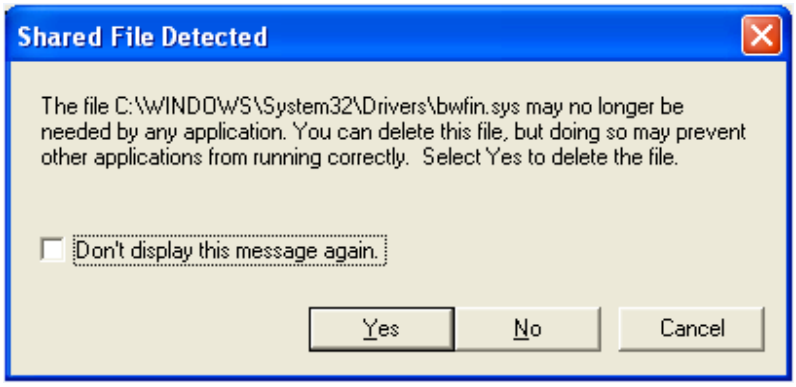
d. Select “Remove” and “Next”



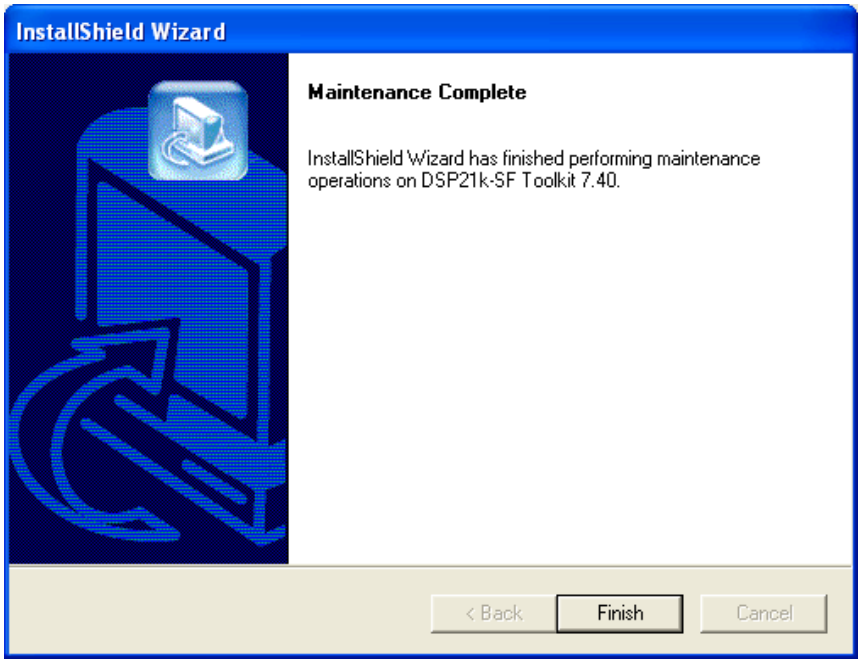
e. Select OK



f. Select “Yes”



g. Select “Yes”



h. Restart the system



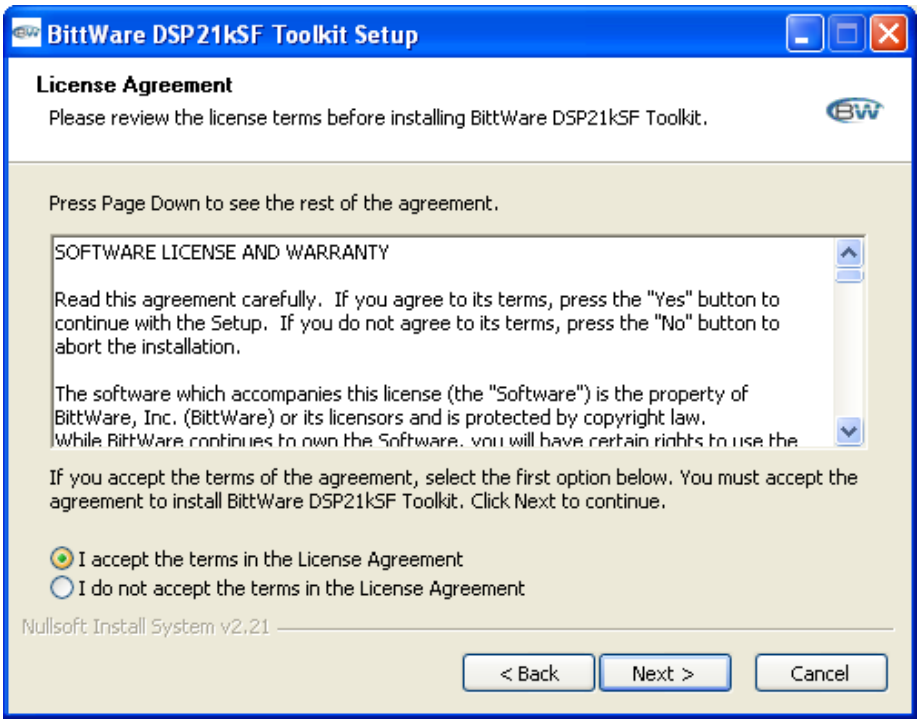
i. Press Cancel on the “Found new hardware” dialog box when system comes up.

5. Install Bittware 8.33

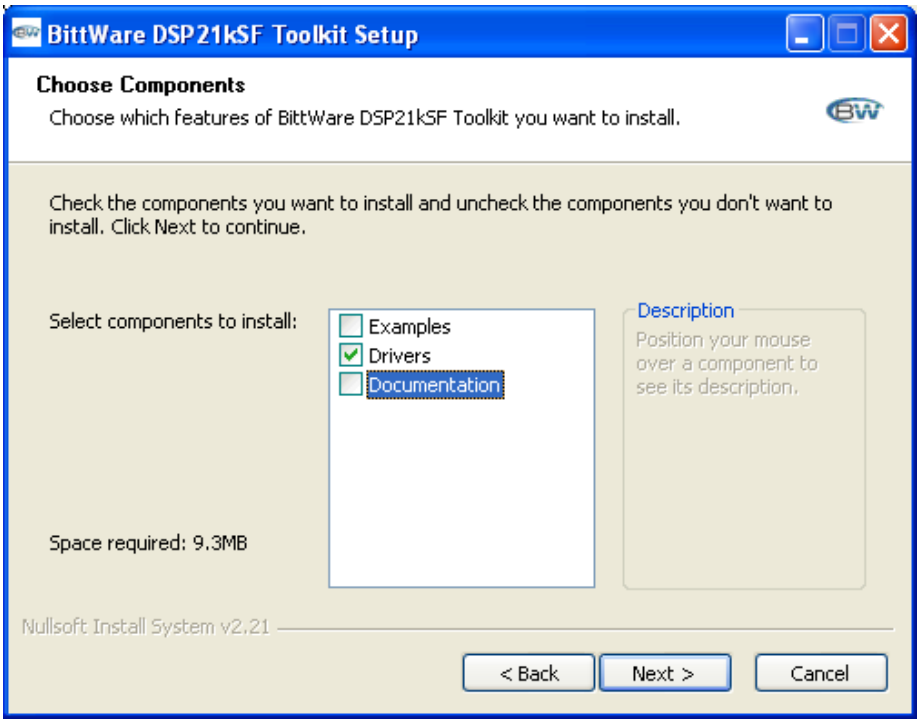
a. Run BittWare_DSP21kSF Toolkit 8.33.exe



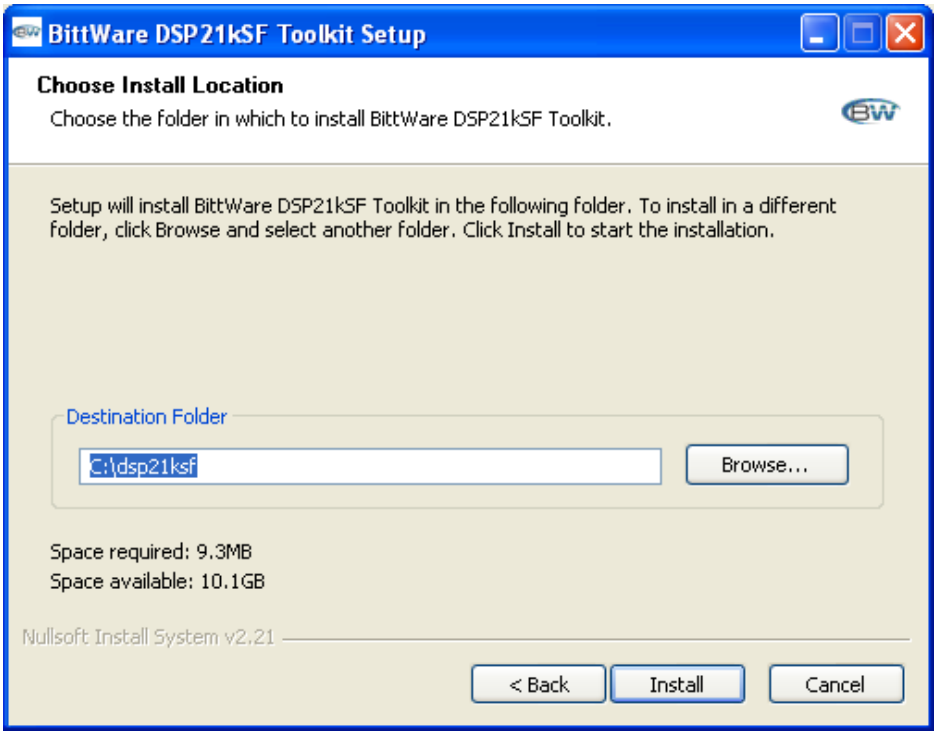
b. Follow the installation steps.



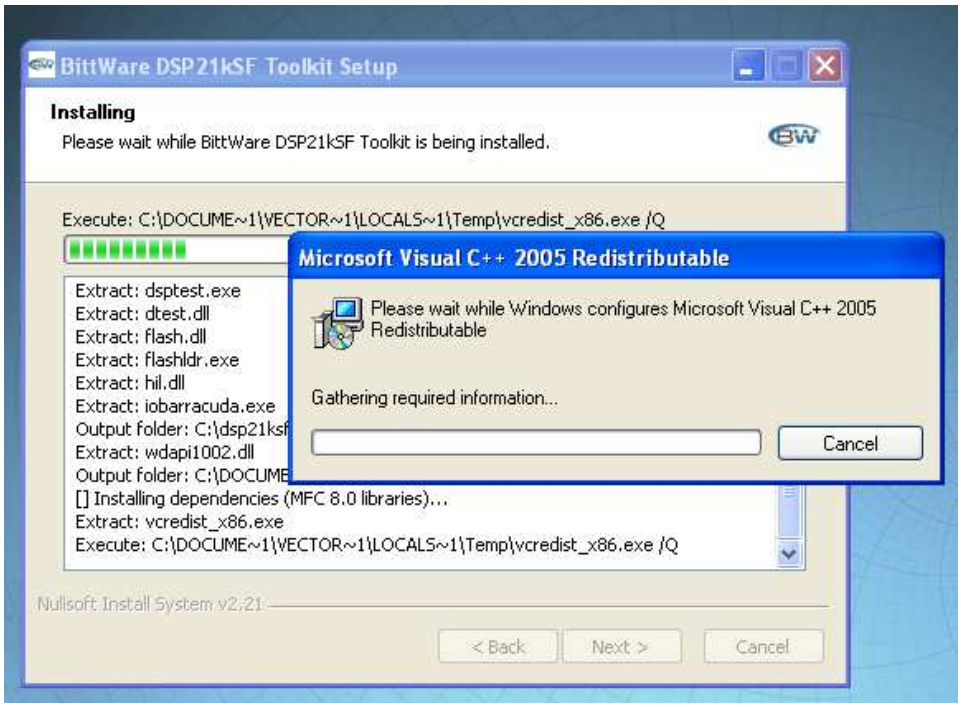
Accept the agreement



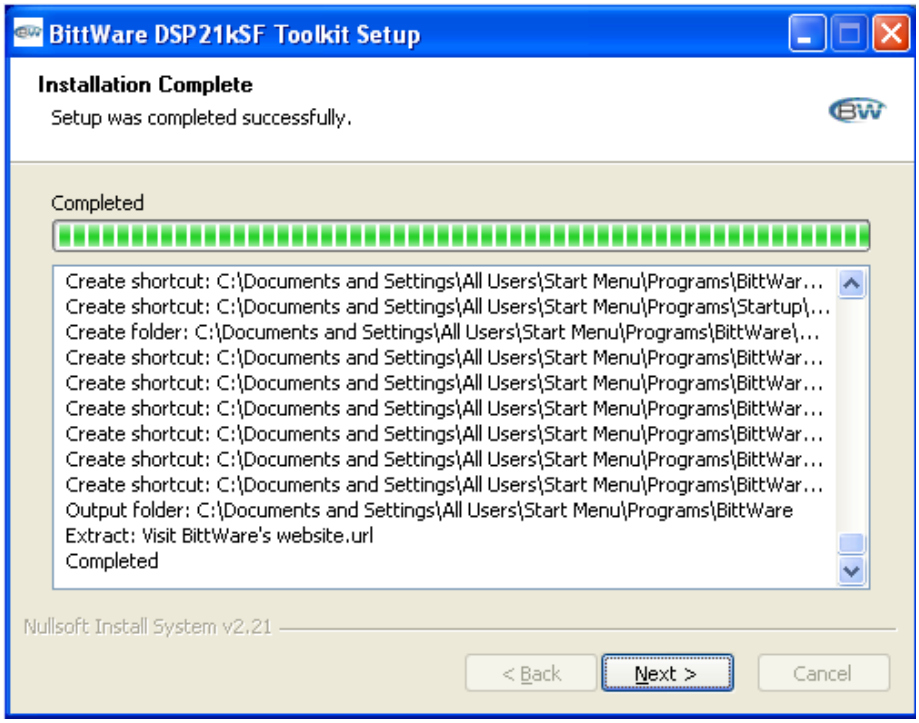
Uncheck examples and documentations to save space



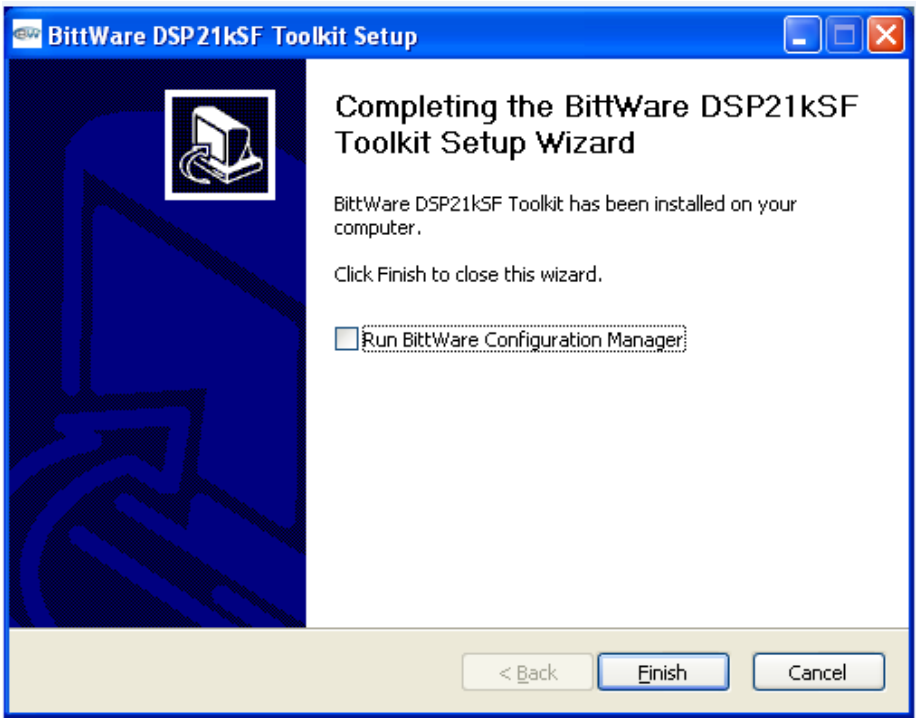
Leave the destination folder as is and press Install button.



Note that this step may take some time.



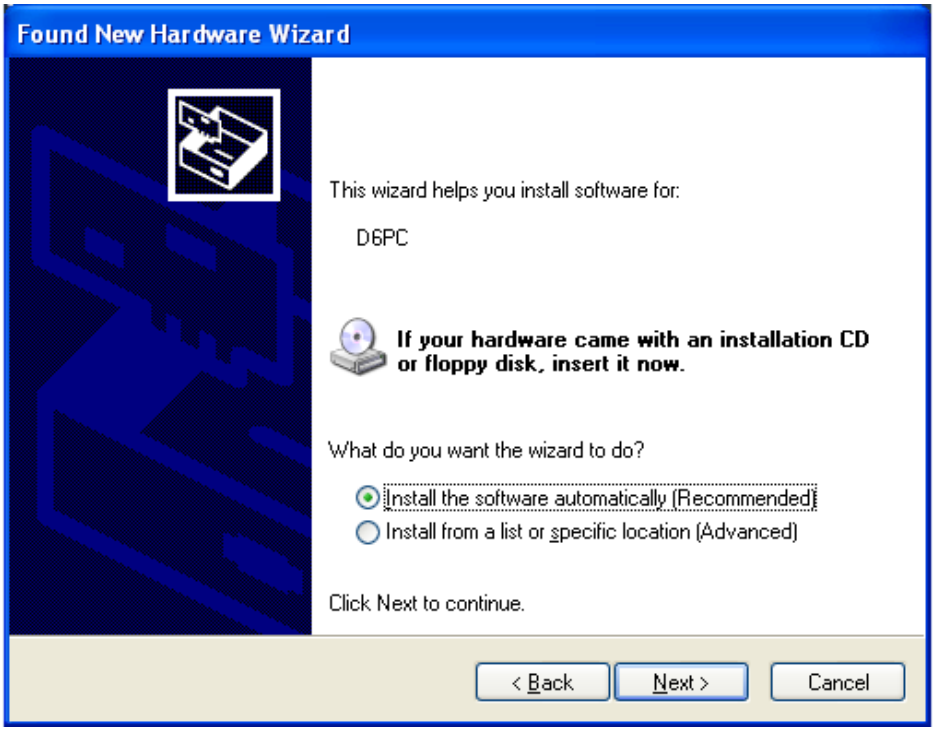
Press Next button



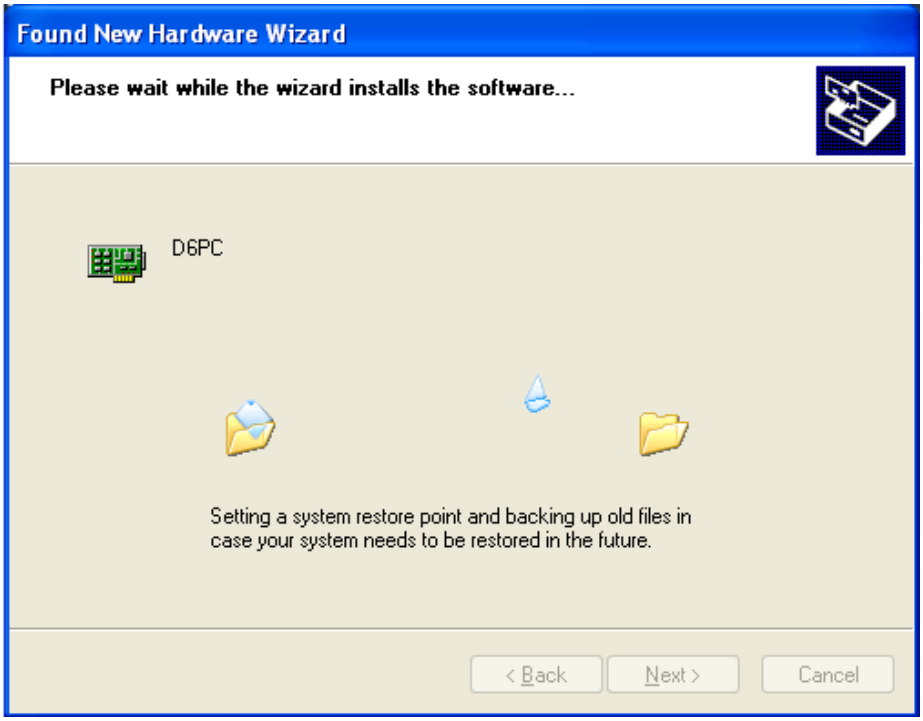
Uncheck “Run Bittware Configuration Manager”

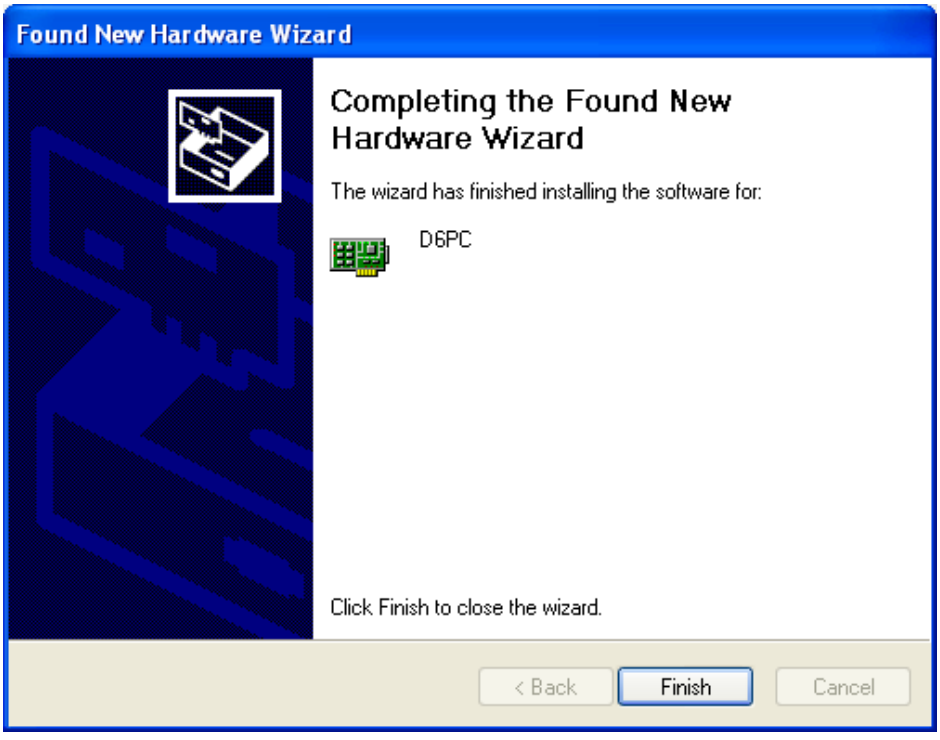
When Found New Hardware Wizard dialog box pops up, select “No, not this time”





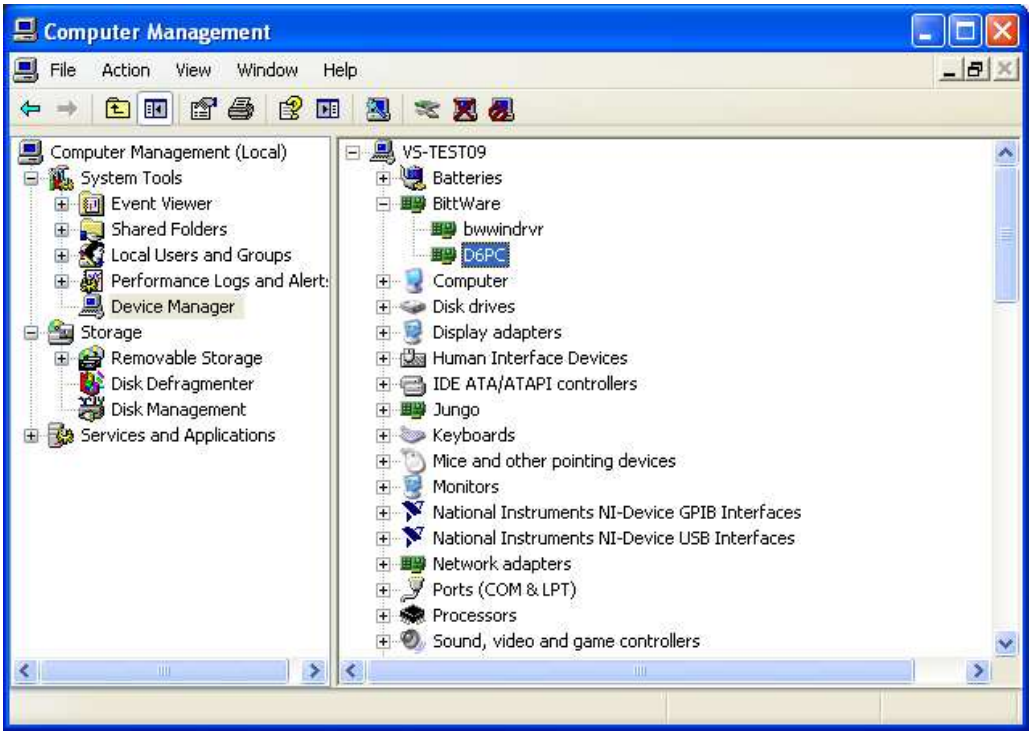
Select to install the software automatically.



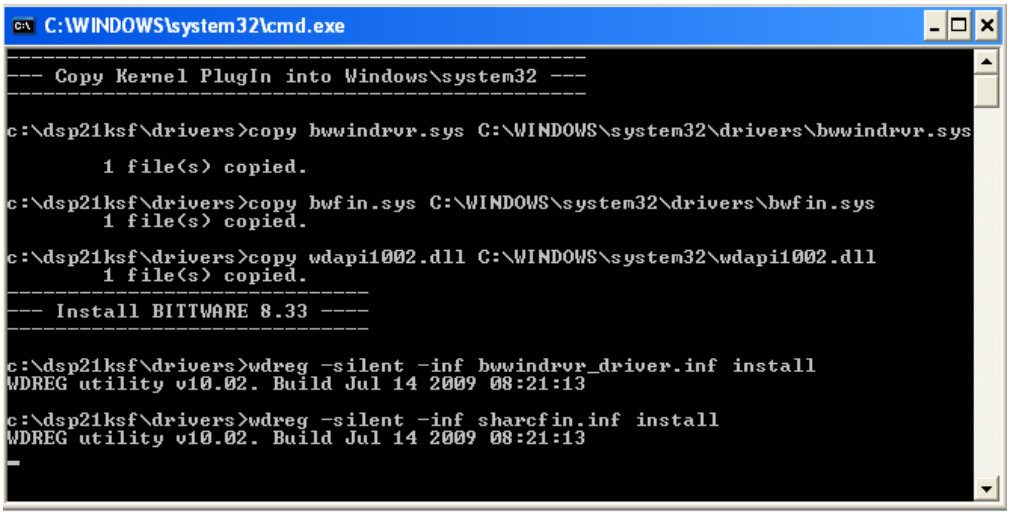


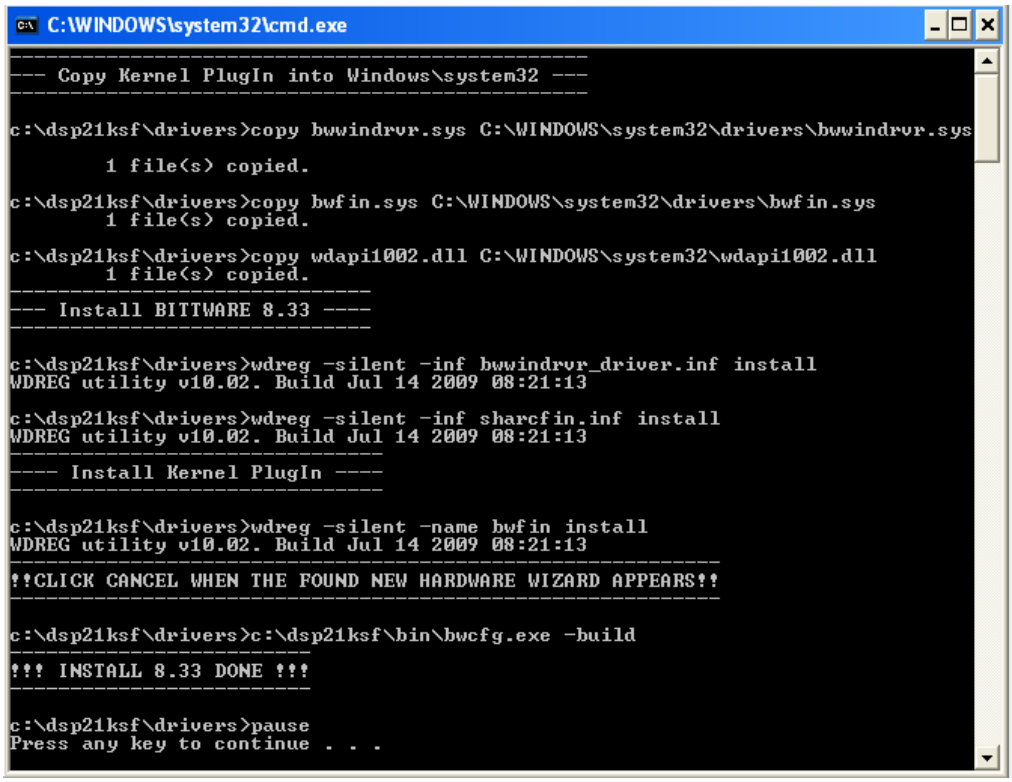
Press Finish button

6. Verify the installation in device manager – Start→My Computer→Manage→Device Manager
   a.



7. If D6PC is not there, then copy Bittware833_Install.bat file into c:\dsp21ksf\drivers folder and run it.

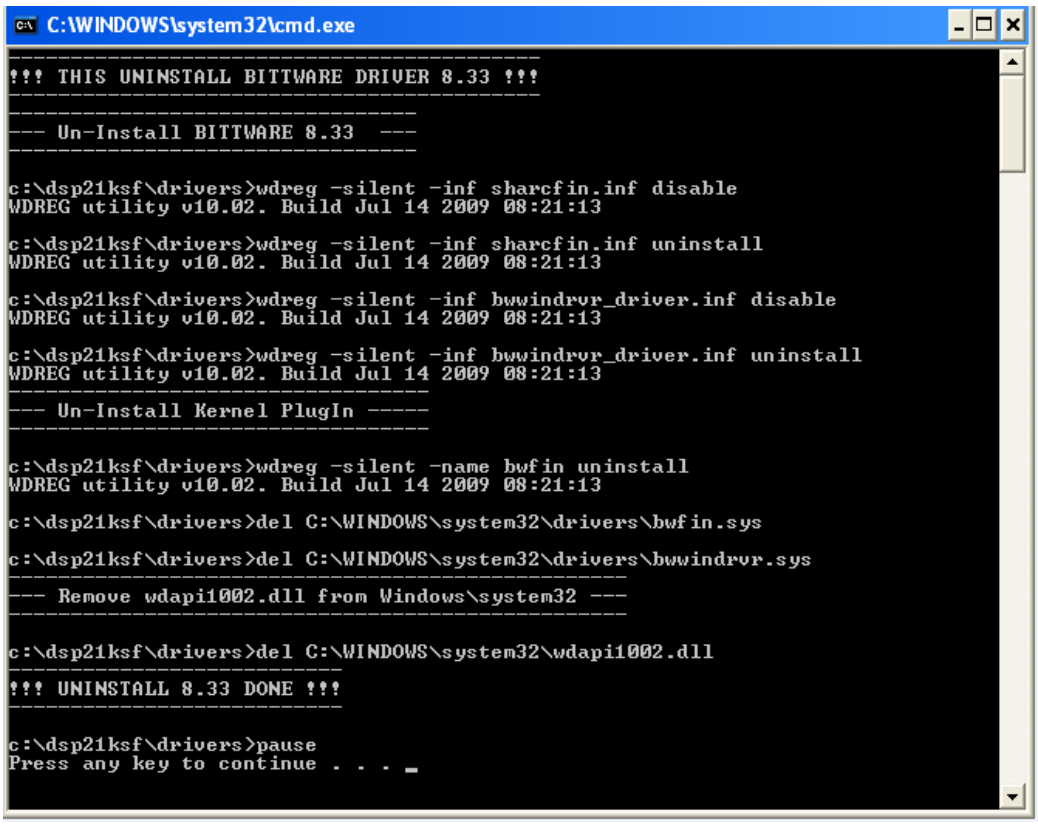




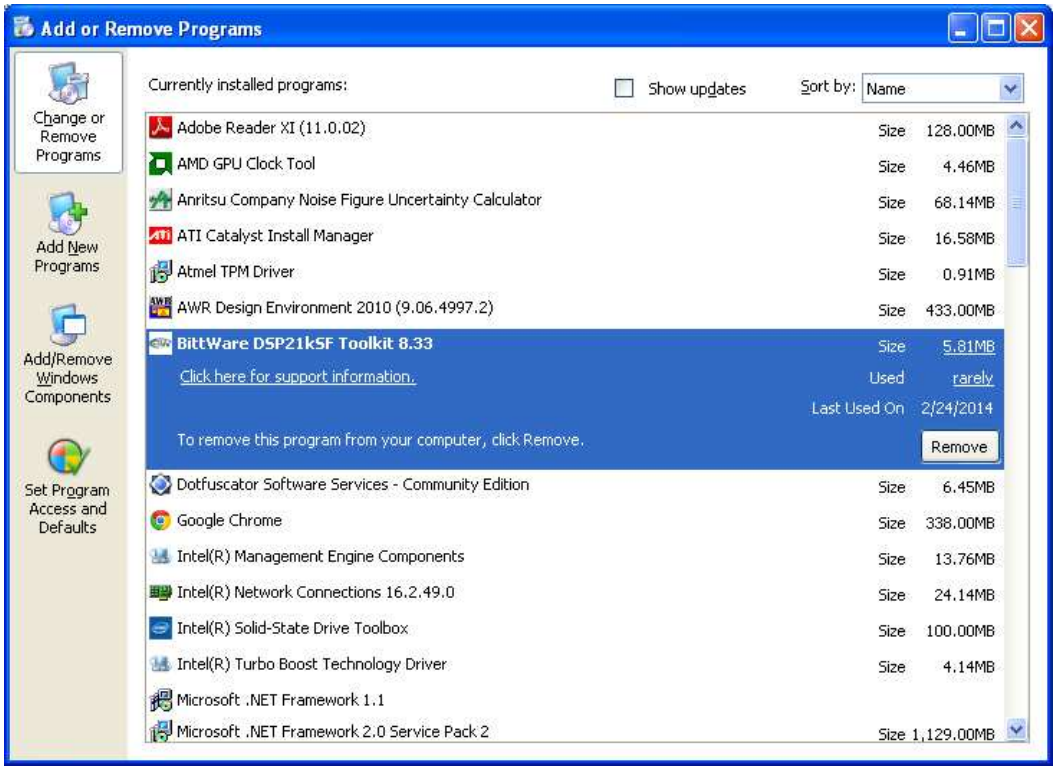
8. Install Vector Star.
9. Restart the system

Steps to downgrade Bittware driver version 8.33 to version 7.40 on Windows XP.

1. Un-install Vector Star application
    a. Go to Control Panel→Add or Remove Program
    b. Uninstall both VectorStar and VectorStar_100k
2. Un-install PCI driver
    a. Copy Bittware833_Uninstall.bat into c:\dsp21ksf\drivers folder and run it.

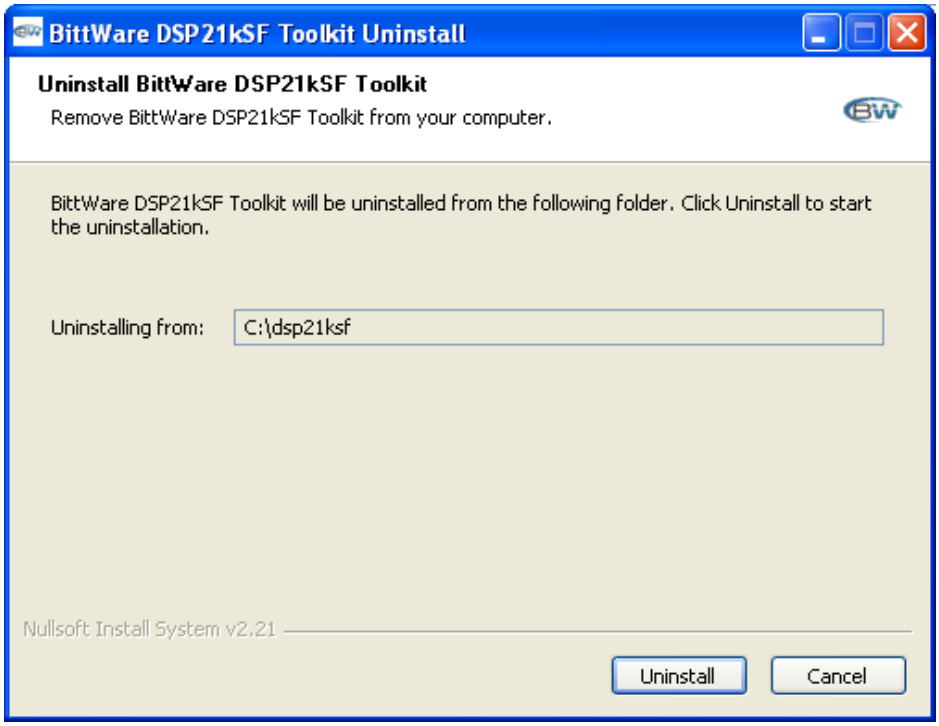


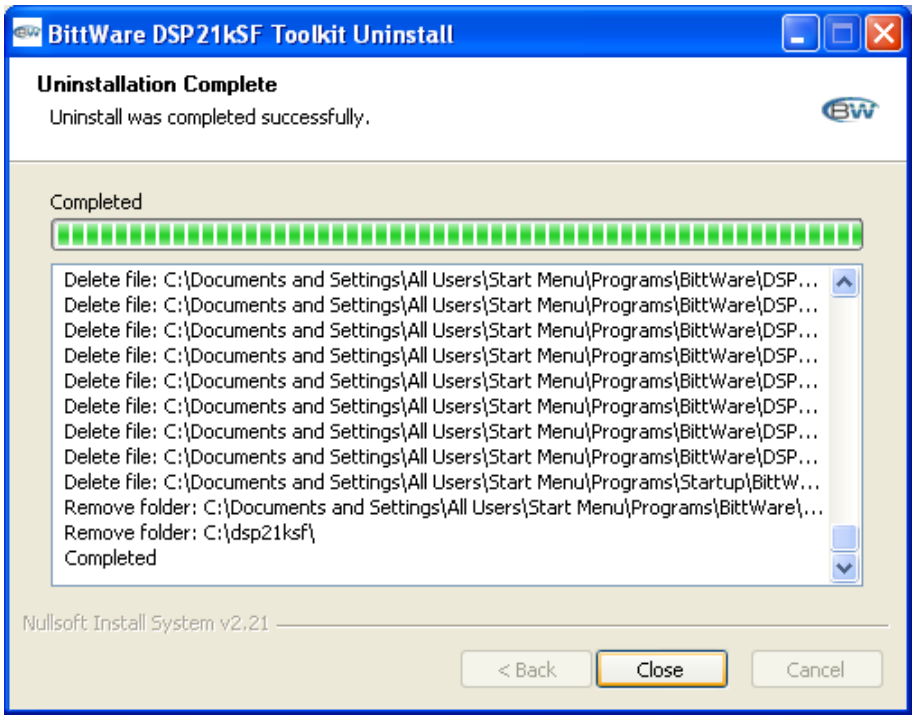
3. Exit from c:\dsp21ksf\drivers folder to c:\ drive
4. Un-install Bittware8.33 toolkit
    a. Go to Control Panel -> Add or Remove Programs.



Select BittWare DSP21kSF Toolkit 8.33 and press Change/Remove button.

b. Follow the steps to uninstall the driver.



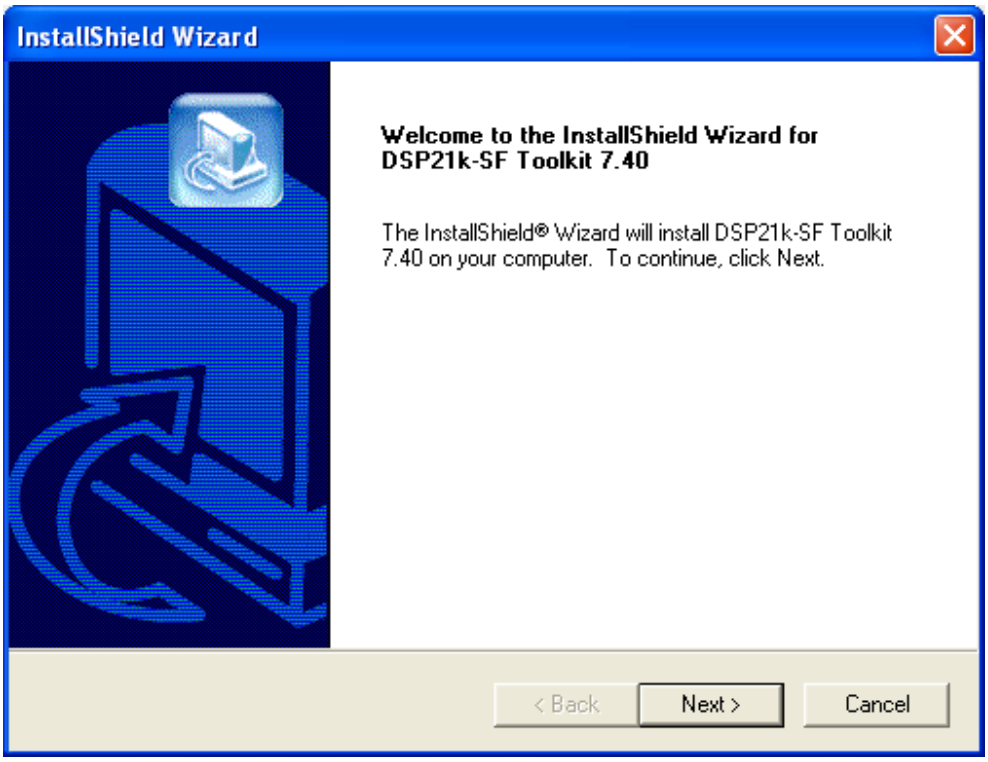


c. Restart the system

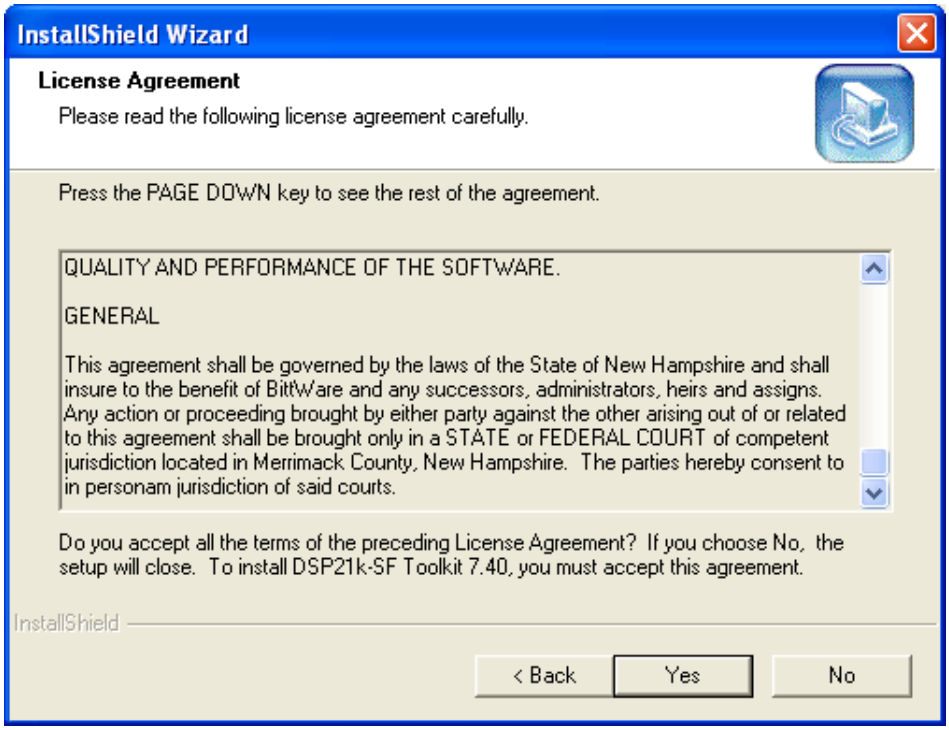


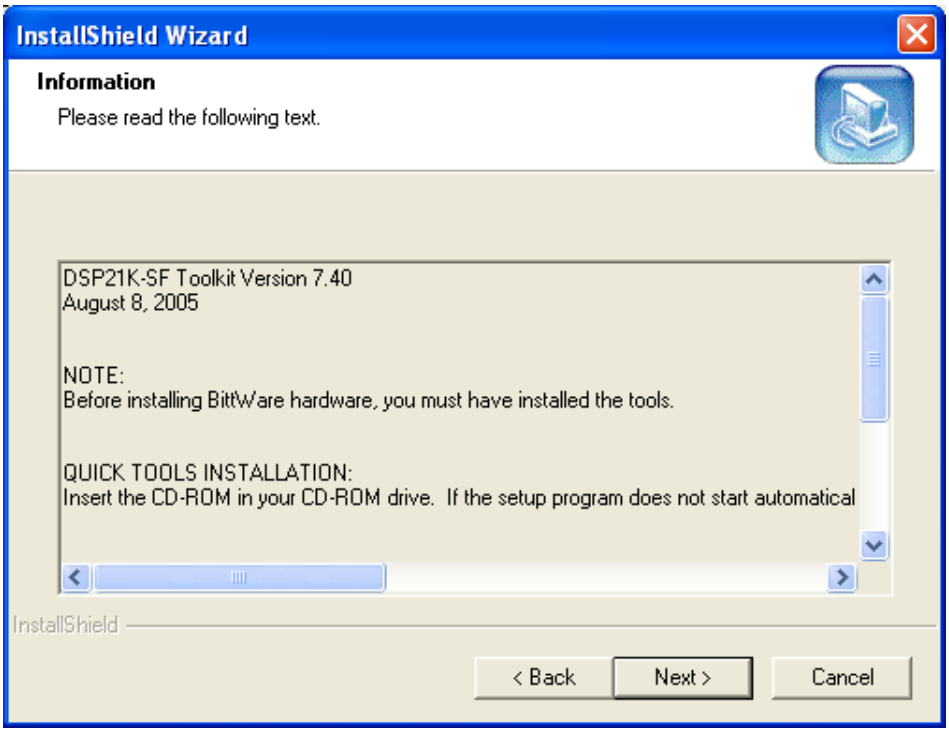
d. Press Cancel button on the “Found new hardware” dialog box when system comes up.

5. Install Bittware 7.40
    a. Run DSP21k-SF Toolkit 7.40.exe file from folder Bittware740

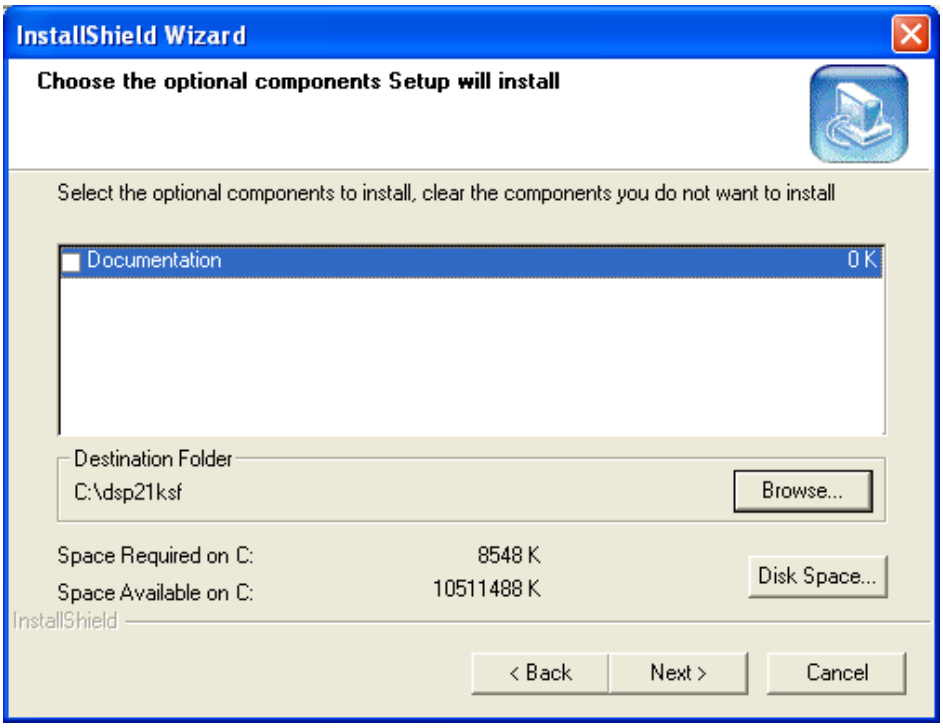


    b. Follow the installation steps.

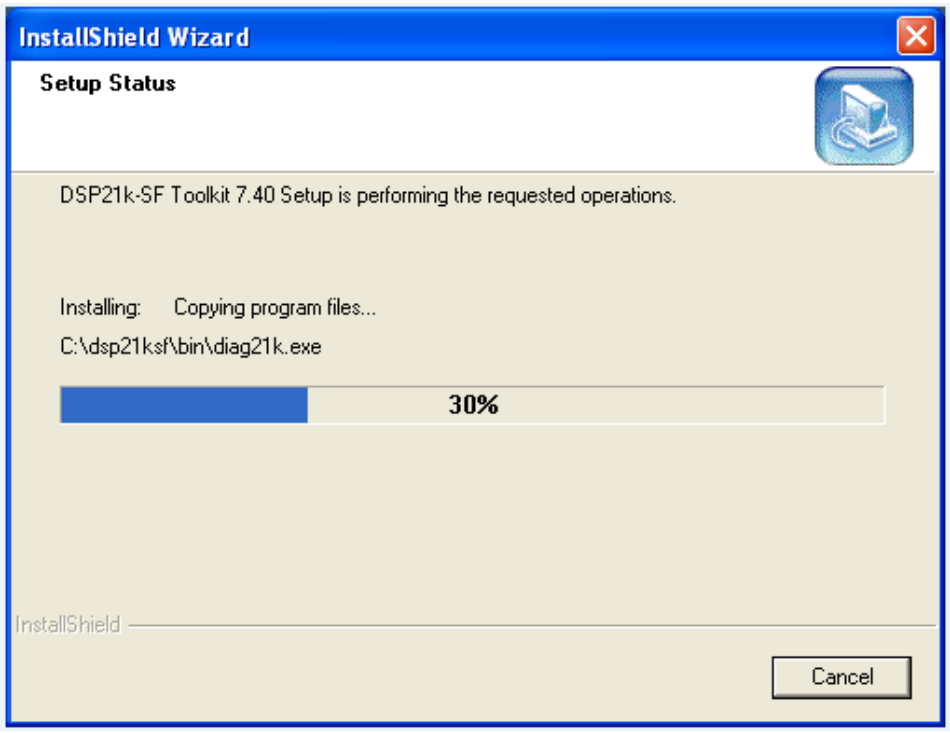


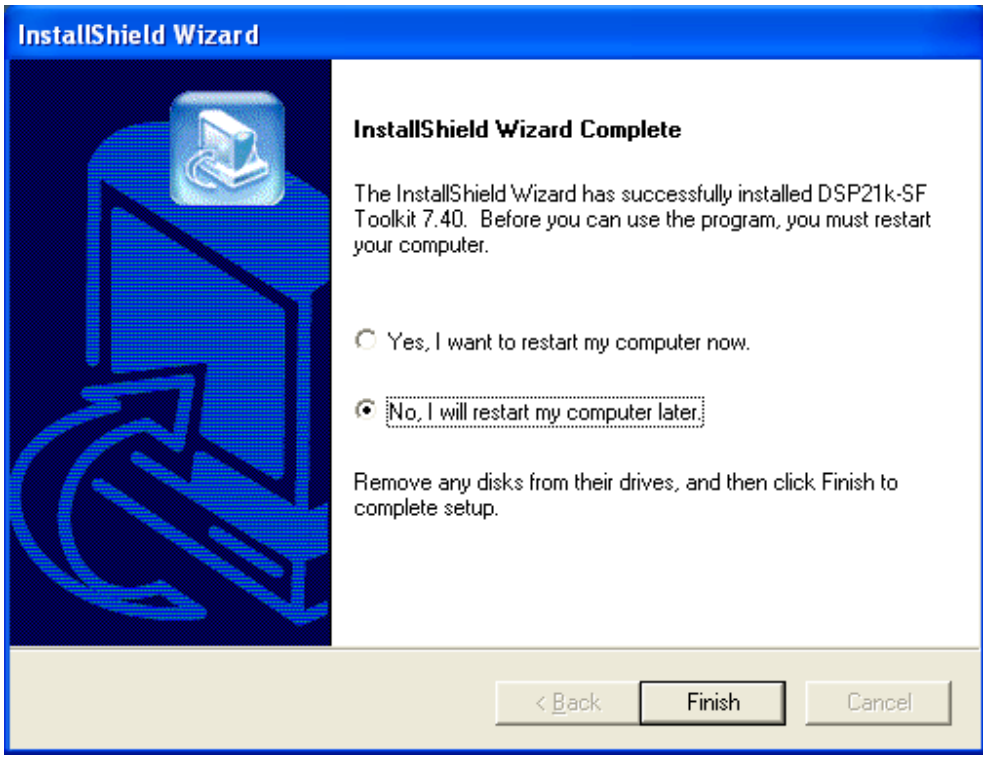


Press Next button



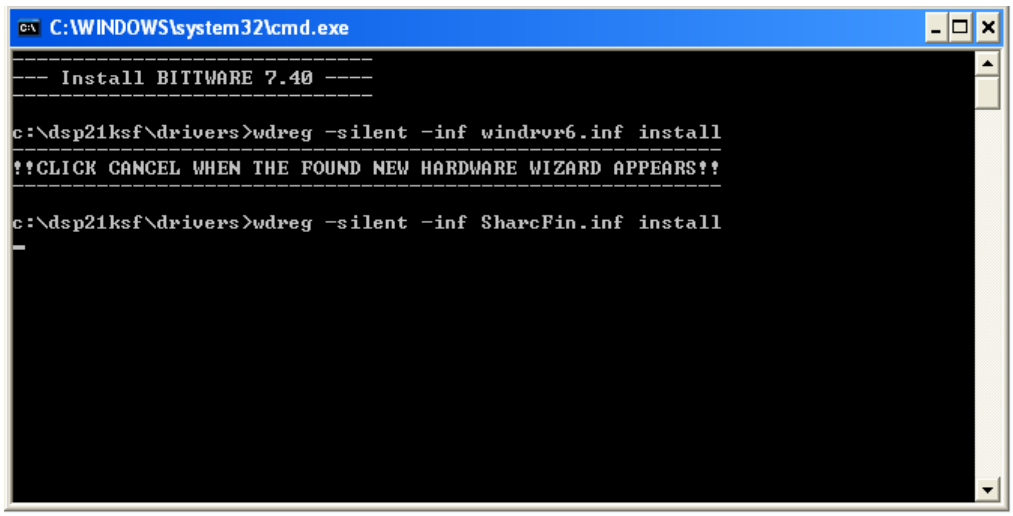
Uncheck Documentation to save disk space and press Next button

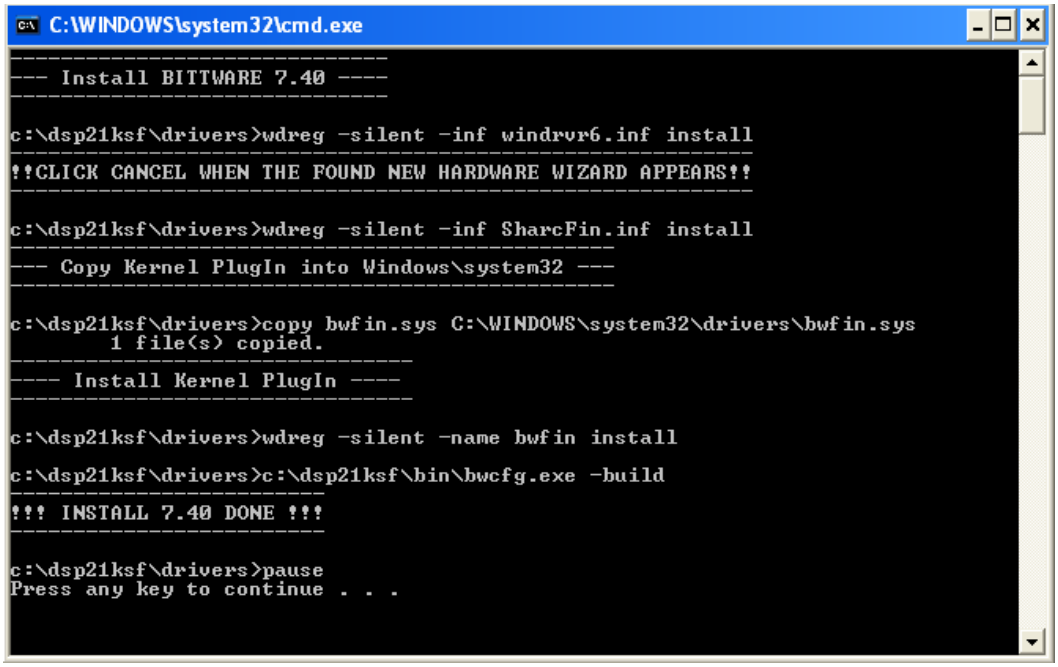




Select “No, I will restart my computer later and press Finish button”

6. Install PCI driver
    a. Copy Bittware740_install.bat into c:\dsp21ksf\drivers folder and run it

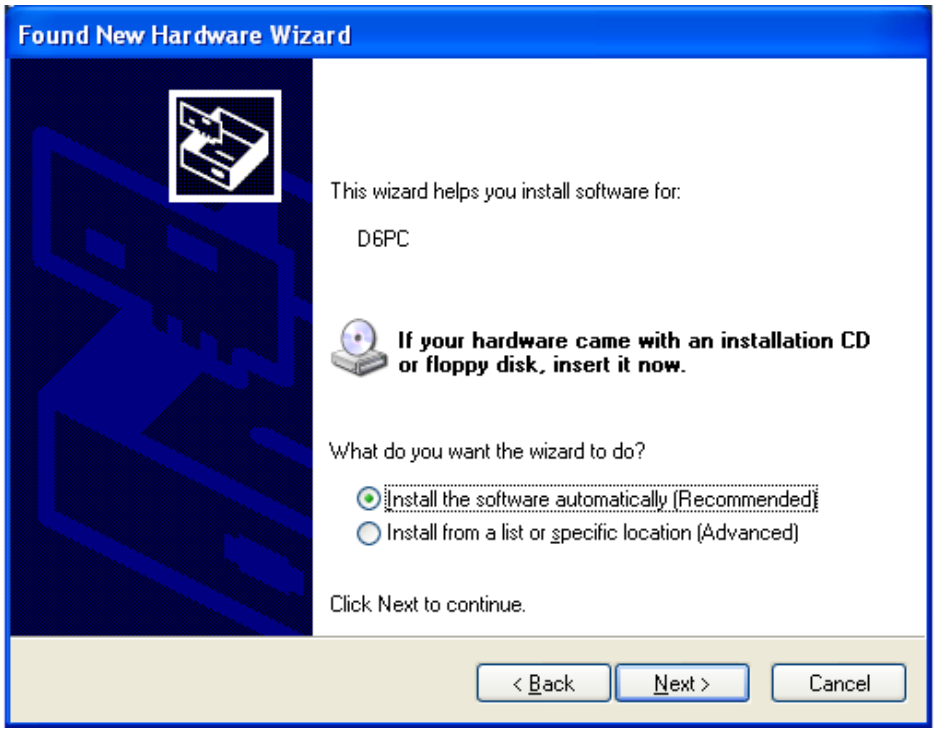




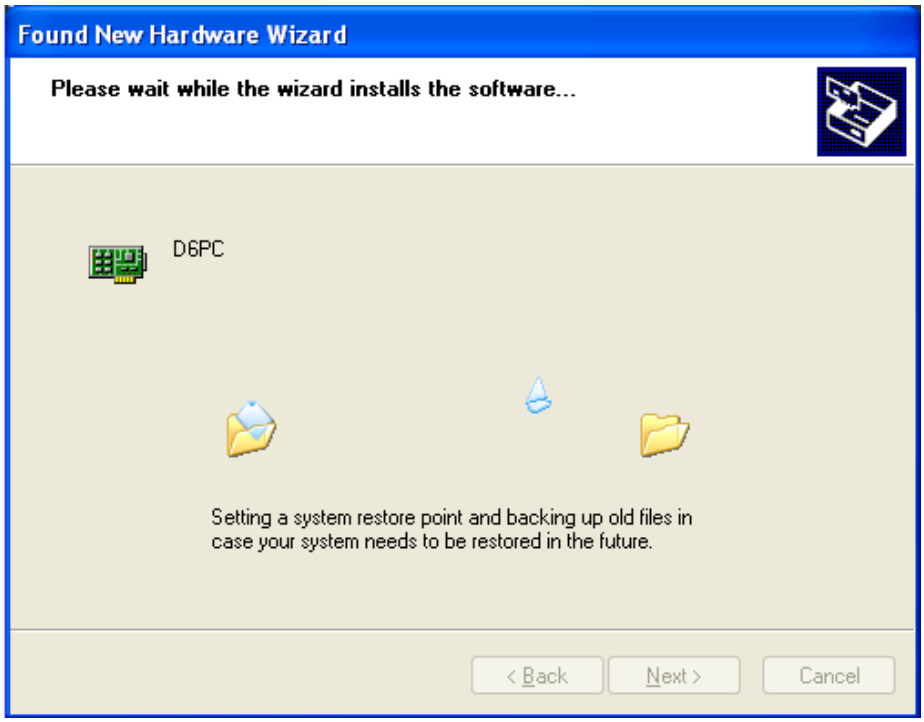
7. Restart the system

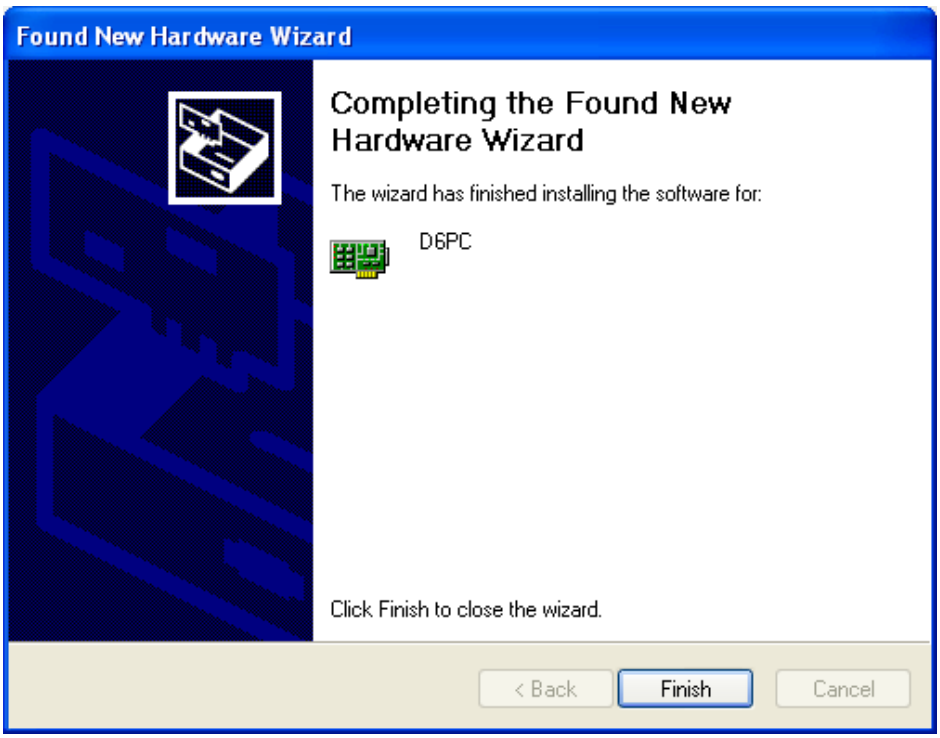


Select “No, not this time” when the system comes up and then Next



Select to install the software automatically.





Press Finish button

8. Verify the installation go to device manager - Start→My Computer→Manage→Device Manager



9. Install Vector Star application.
10. Ignore the taskkill.exe error message. Step 12 will fix it.



11. Restart the system.
12. Run UpdatreClear.bat file to update “Clear” functionality.
13. Run Vector Star Reset shortcut on the Desktop to see the problem in step 10 does not appear anymore



