

DataWindows Installation Instructions for Windows XP (32 bit)

Part 1: Remove Registry Entries

- 1) Remove MX32USB USB cable from your computer.
- 2) Click on the Start menu and select "Run...".
- 3) Type regedit and press "OK".
- 4) Go to "My Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Class\" and select "{E0BD2496-C7D8-4B46-A300-63DC6848F2F9}". If this entry is not found, go to step 6.
- 5) From the "Edit" menu, select "Delete" and click on the "Yes" button to confirm you want to delete this selection.
- 6) Go to "My Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\" and select "Vid_1254&Pid_8613". If this entry is not found, skip to step 10.
- 7) From the "Edit" menu, select "Permissions".
- 8) Set Permissions for Everyone to Full Control. Click on OK.
- 9) From the "Edit" menu, select "Delete" and click on the "Yes" button to confirm you want to delete this selection.
- 10) Close regedit by selecting "Exit" from the "File" menu.

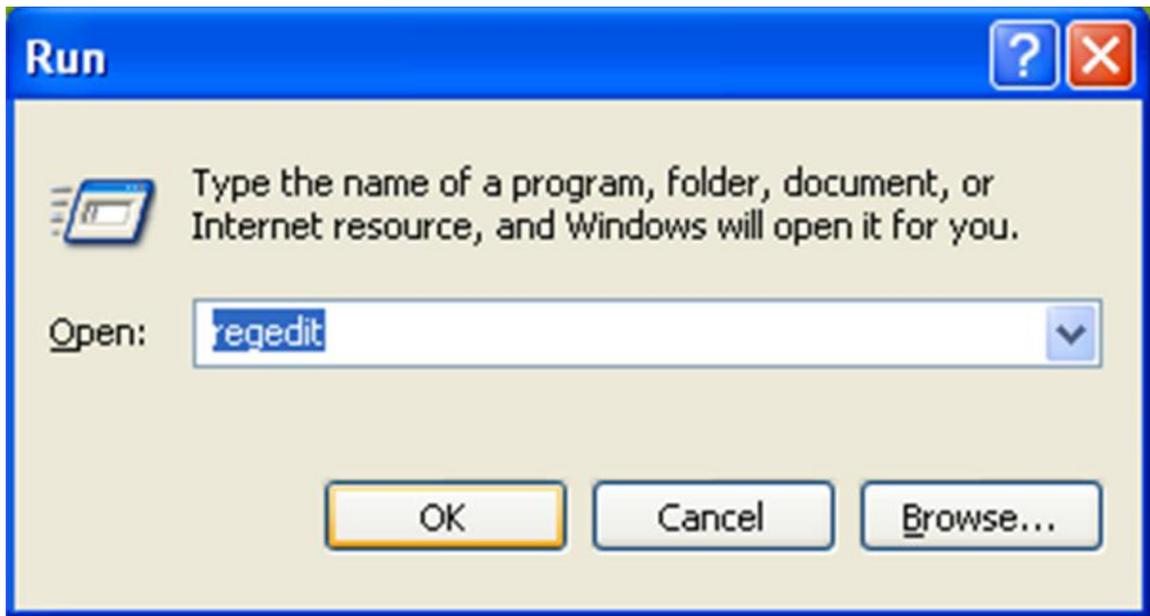


Figure 1) Run regedit.

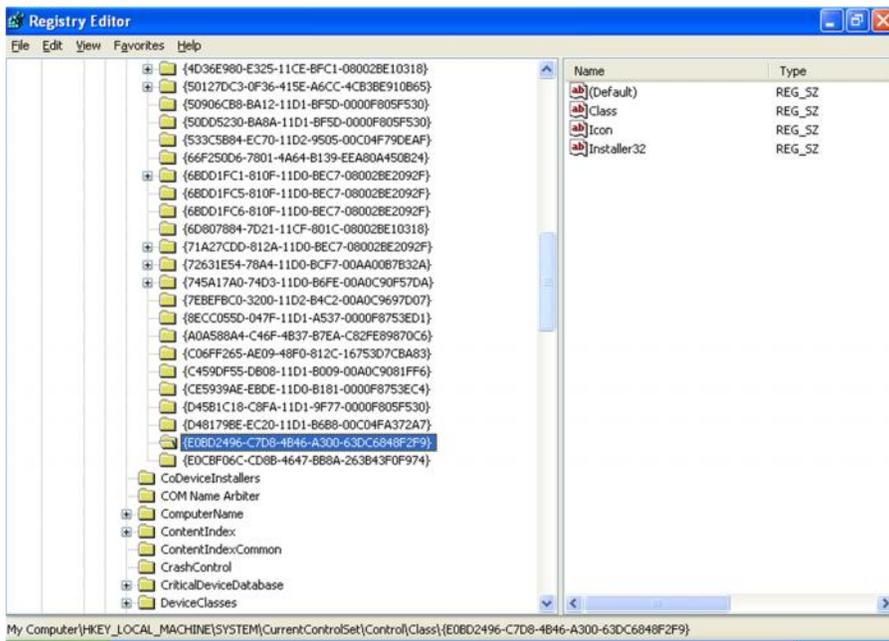


Figure 2) Go to "My Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Class\" and delete "{E0BD2496-C7D8-4B46-A300-63DC6848F2F9}".

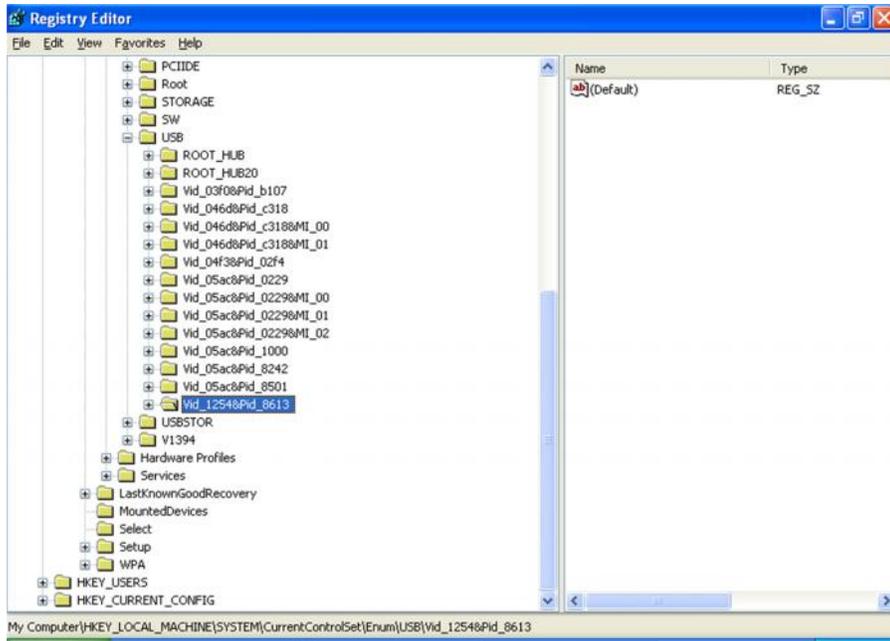


Figure 3) Go to "My Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Enum\USB\" and select "Vid_1254&Pid_8613".

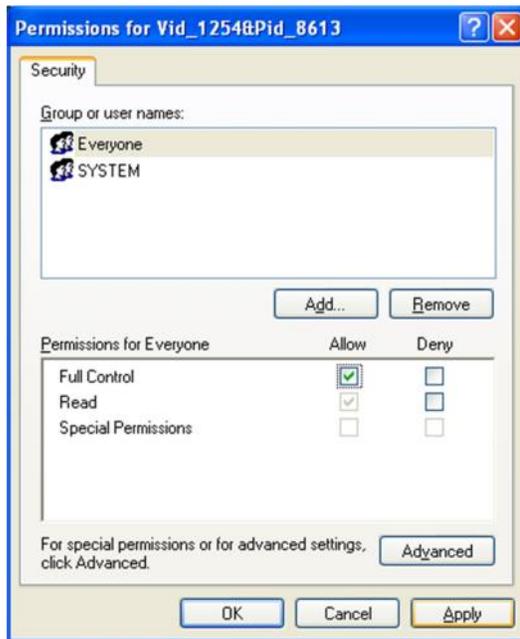


Figure 4) Select "Permissions" from the "Edit" menu and set permission to "Full Control" for "Everyone". Click on "OK", then delete "Vid_1254&Pid_8613".

Part 2: Remove Previously Installed Drivers

- 1) Open Windows Explorer and navigate to the "c:\windows\inf" folder.
- 2) Click on "Search".
- 3) Click on "All files and folders" on the left panel as shown in Figure 5.
- 4) Enter "VID_1254" in the "A word or phrase in the file:" text box as shown in Figure 6. Click on "Search".
- 5) Results will be displayed as shown in Figure 7. Each "oemXX.inf" file (where "XX" is a number) found will have a matching "oemXX.PNF" file. After recording the files that match the search, close the search and navigate to "c:\windows\inf" as shown in Figure 8. Delete all "oemXX.inf" and "oemXX.PNF" file pairs that match the search criteria. If no files are found skip to Step 5.
- 5) Go to "c:\windows\system32\drivers" and delete "ezusb.sys", "mx32usb32.sys", "mx32usb64.sys" and "mx32usb.sys" files as shown in Figure 9. If these files are not found, skip to step6.
- 6) Open the Control Panel and double click on "Add or Remove Programs". See Figure 10.
- 7) If "DataWindows" is listed in the "Currently installed programs" click on "Change/Remove". If not listed, skip to step 9.
- 8) Click on "Yes" to confirm removal of DataWindows from your computer and wait for the removal to complete. On some computers this may take a few minutes.
- 9) Restart your computer. Important: do not continue to Part 3 until the computer has been restarted.

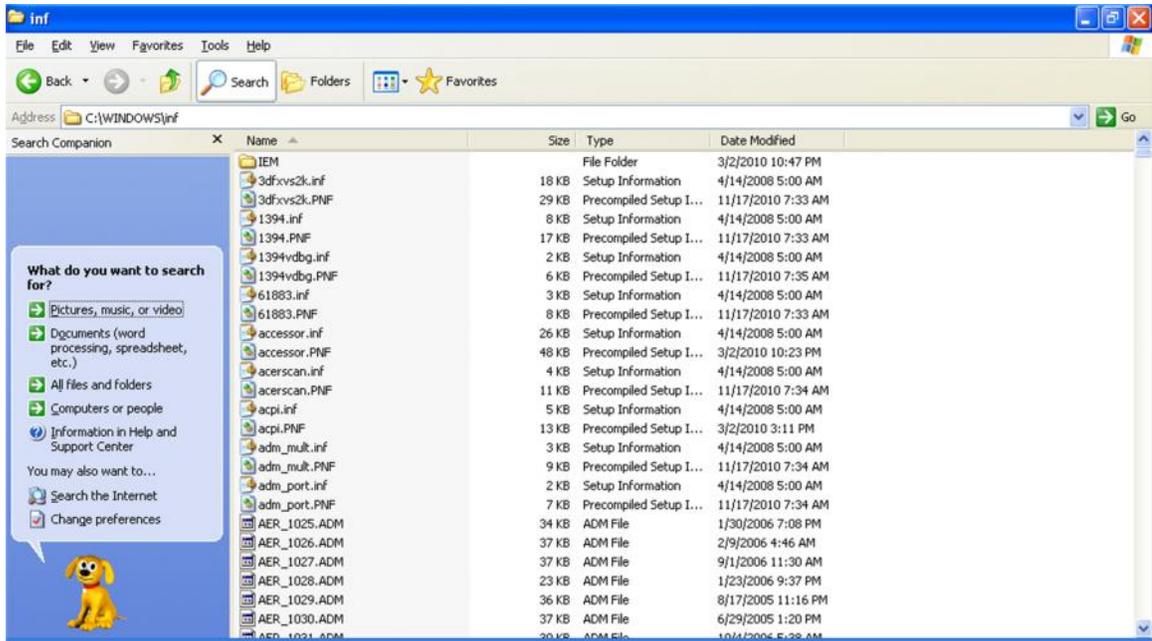


Figure 5) Navigate to "c:\windows\inf" folder.

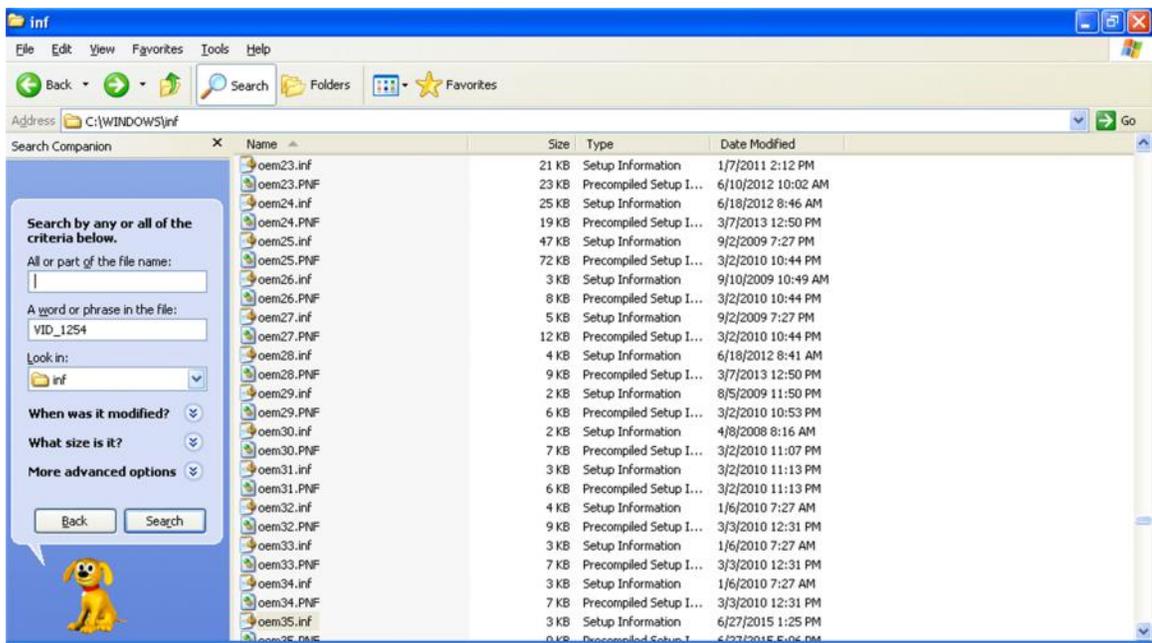


Figure 6) Enter "VID_1254" in "A word or phrase in the file" text box.

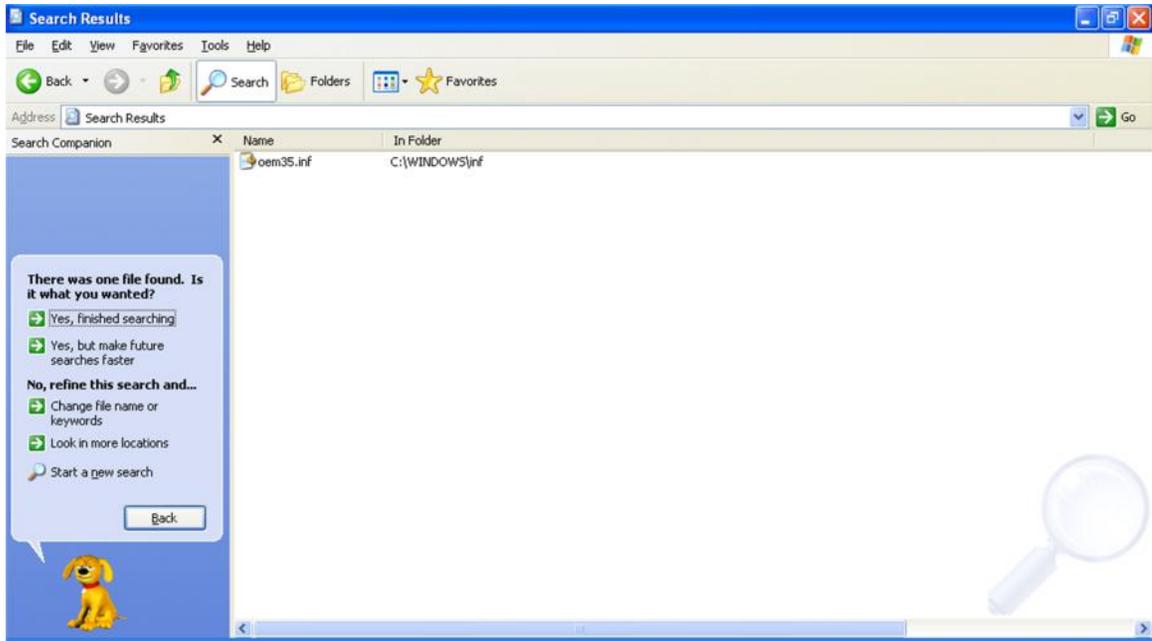


Figure 7) Search results.

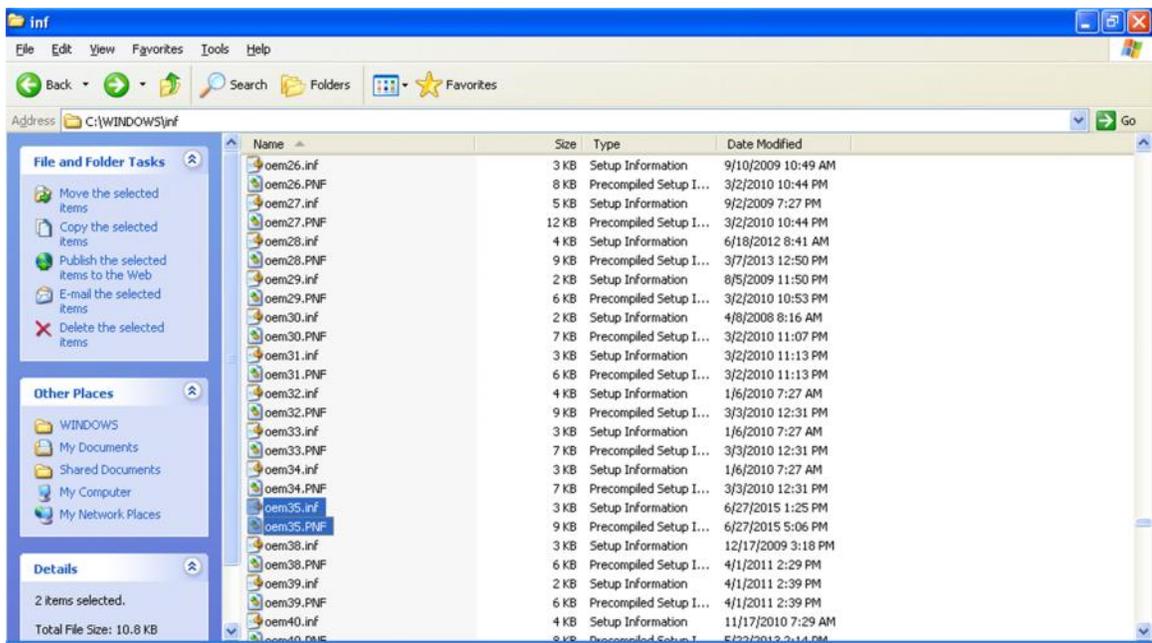


Figure 8) Delete all oemXX.inf/oemXX.PNF file pairs that match the search conditions.

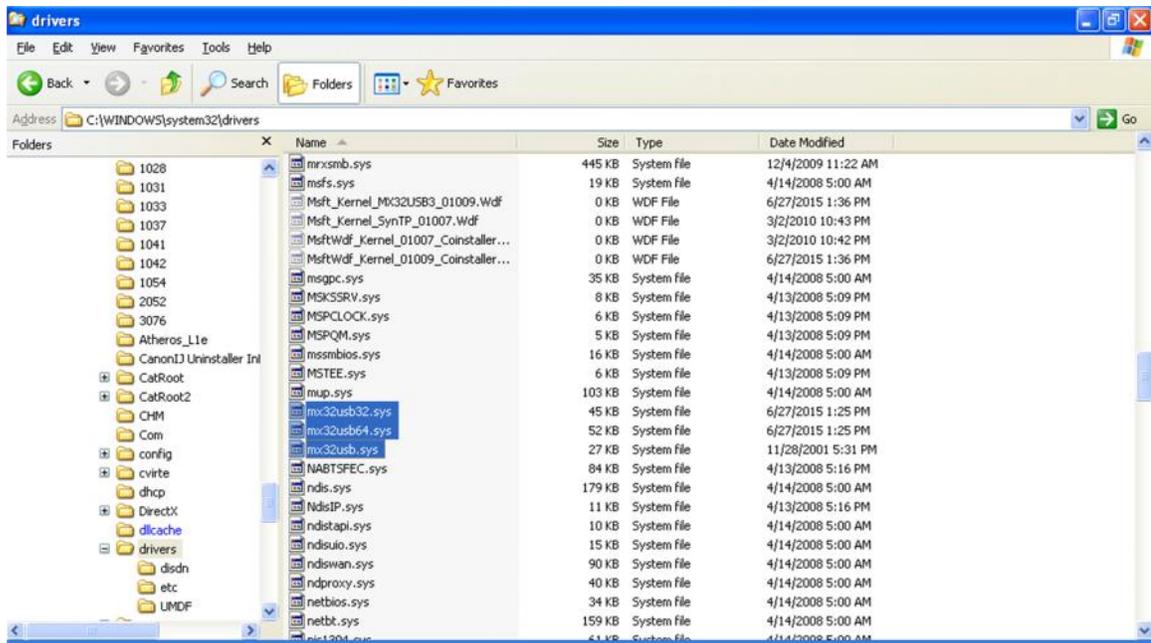


Figure 9) Go to "c:\windows\system32\drivers" and delete "ezusb.sys", "mx32usb32.sys", "mx32usb64.sys" and "mx32usb.sys" files.

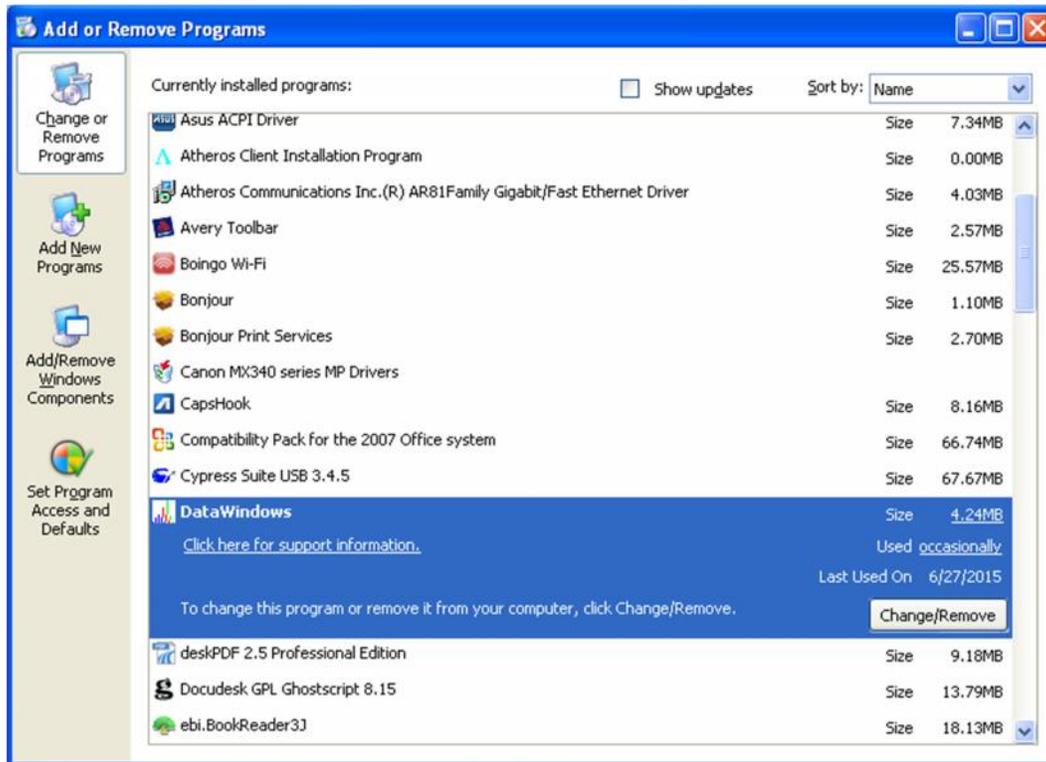


Figure 10) Add or Remove panel.

Part 3: DataWindows Installation

- 1) Open a web browser and go to "www.empirical-systems.com/support".
- 2) Click on "DataWindows Version 6.96 (zip)" and save "datawindows_6_96.zip" to a convenient location on your computer. Note, do not try to install "DataWindows Version 7.16d" on to Windows XP.
- 3) Navigate to the location on your computer where you saved "datawindows_6_96.zip".
- 4) Right click on "datawindows_6_96.zip" and select "Extract All". Click on "Next", "Next" and "Finished".
- 5) Open the extracted "datawindows_6_96" folder.
- 6) Double click on 'setup.exe'.
- 7) If prompted about a security warning, click on "Run" to confirm that you want to run the installation program.
- 8) Click on "Next" twice and wait for the installation to complete.
- 9) Click on "Next" one more time.
- 10) Plug a USB cable into the MX32USB.
- 11) Plug the other end of the USB cable into your computer.
- 12) The "Found New Hardware Wizard" should popup as shown in Figure 11. If it does not contact Empirical Systems customer support.
- 13) Select "No, not this time" as shown in Figure 11 and click on "Next".
- 14) Select "Install the software automatically" as shown in Figure 12 and click on "Next".
- 15) Select "Finished" as shown in Figure 14.
- 16) On Windows XP, the driver installation needs to be repeated for each USB port on your computer. So, repeat steps 10 through 15 for each USB port on your computer. Plug the MX32USB into a different USB port each time these instructions are repeated.
- 17) Start DataWindows software and verify the MX32USB operates as expected.



Figure 11) Found New Hardware Wizard panel 1.

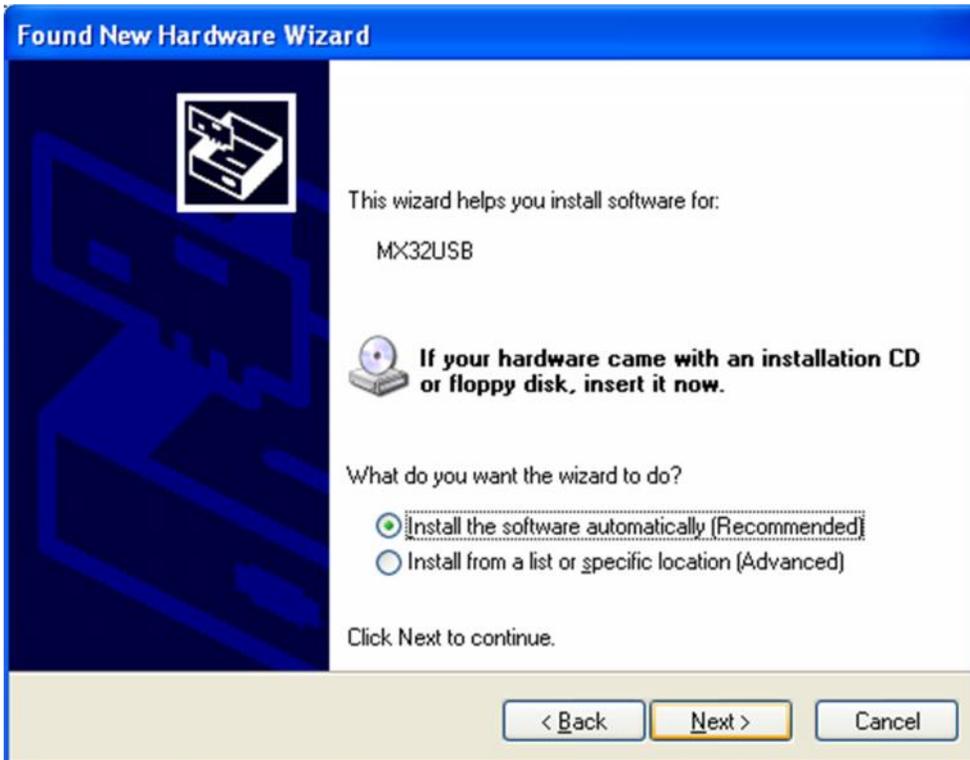


Figure 12) Found New Hardware Wizard panel 2.



Figure 13) Found New Hardware Wizard panel 3.



Figure 14) Found New Hardware Wizard panel 4.