1. OVERVIEW

This technote will explain how to update a non Microsoft OEM driver. Windows tries always to use its own Microsoft driver set. Trying to use another manufacturers driver, especially if not Microsoft Digitally Signed is a bit tricky. Use the following steps as a typical guideline.

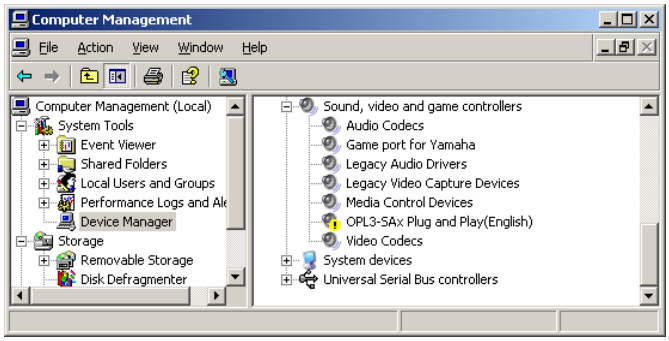
Sources for drivers can be found in the following locations:

Creo TechPlanet	Connect to http://techplanet.creo.com and select **Software > Platforms > Desired Server > Downloads**.
Creo ResourceCD	Windows 2003 Server for Dell: **651-00117A**
Dell Support	By default Creo assumes the most recent Dell Support drivers valid with the following exceptions: • Do not use the Dell Network driver for Intel NICs • Do not use the Dell Adaptec 39U160 driver. Dell Support: http://support.dell.com If you have not registered with Dell Support follow **Section 3 Connecting to Dell Support Downloads** below.
Intel NICs	For Network controllers go: http://www.intel.com
Adaptec 39U160	Only use the version on the **Creo ResourceCD** or **Creo TechPlanet**.

2. UPDATING THE DRIVER

1) Copy, and unzip if required, your new driver to the **%System%\Drivers\Component** directory on your server.

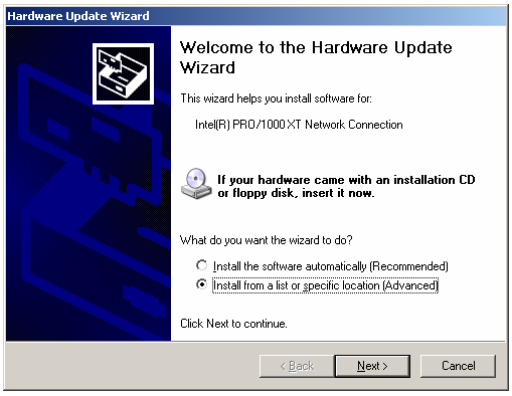
2) Select **Start > Program > Administrative Tools > Computer Management**. Then select **Device Manager**.



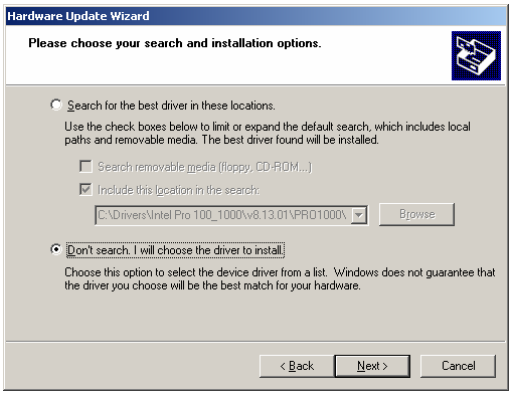
- Any devices without a working driver show with a ! beside their name.

3) Right click any device you wish to update and select **Update Driver**. We will update the network adapter in a PE2600 for this example.

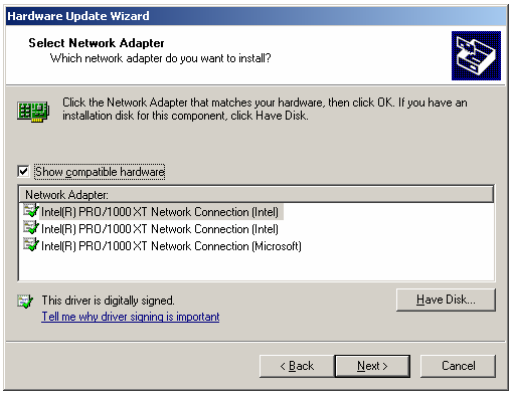
4) Choose the **Advanced** option and hit **Next**.



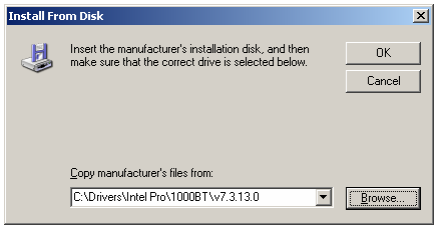
5) Choose **Don't Search** and hit Next.



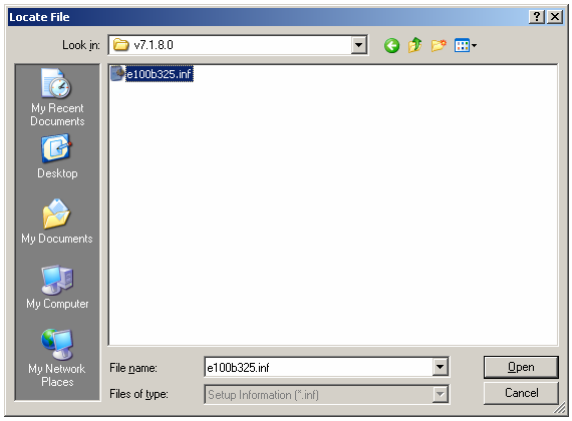
6) Select **Show Compatible Hardware**. You will see some existing drivers your installation knows about. Select **Have Disk**.

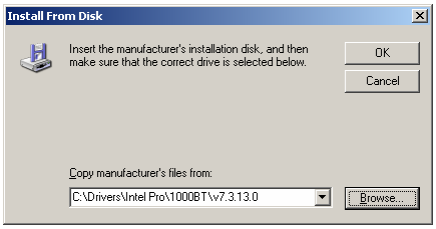


7) Select **Have Disk** and browse to you driver location.

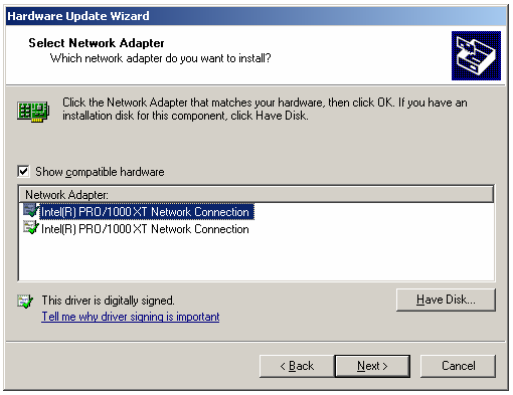


8) Once you have found a directory containing an INF file select it and hit **Open**. Then hit **OK** to the Browse prompt.

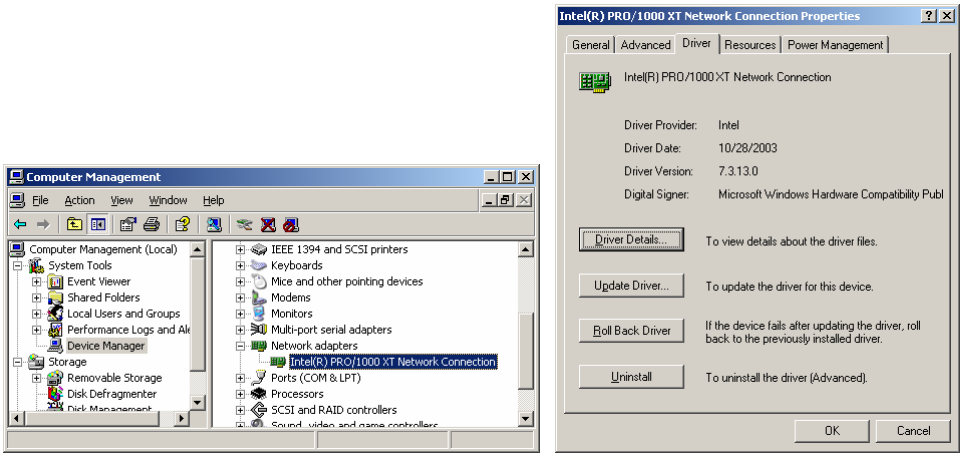




9) Hit **Next** to the detected hardware and then hit **Finish**.



10) You should now be back in the main Device Manager Window. Select the device you upgraded and hit **Properties**. You should see the new driver version listed.



11) Exit Computer Management.

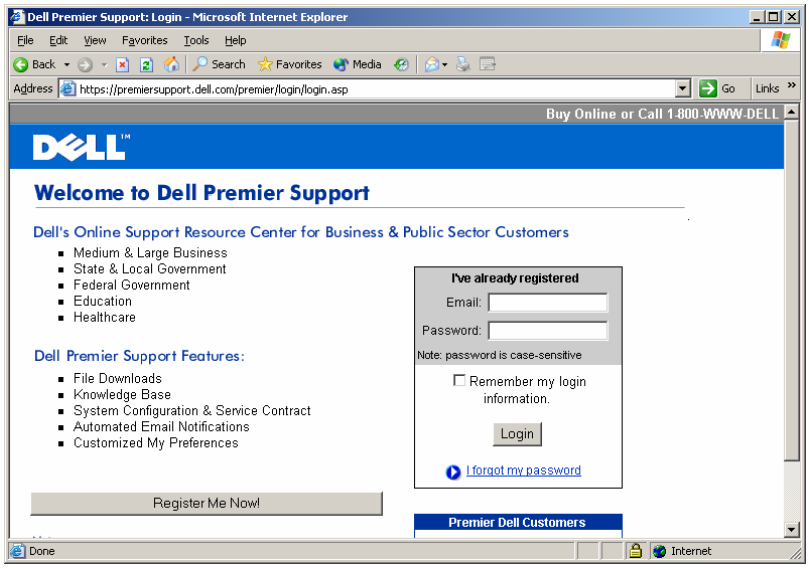
3. CONNECTING TO DELL SUPPORT DOWNLOADS

Dell has a very good listing of their most recent drivers and updates. You need to be registered with Dell in order to get access to the site. This Premium access is granted to anyone with a valid Dell Service Tag and is based on your Email address. This section describes how to create a new account, even if you do not have access to a Dell Tag at the time.

1) With Internet Explorer connect to http://support.dell.com . If this is your 1st time connecting with this computer (ie. No cookies) you will be presented the following.

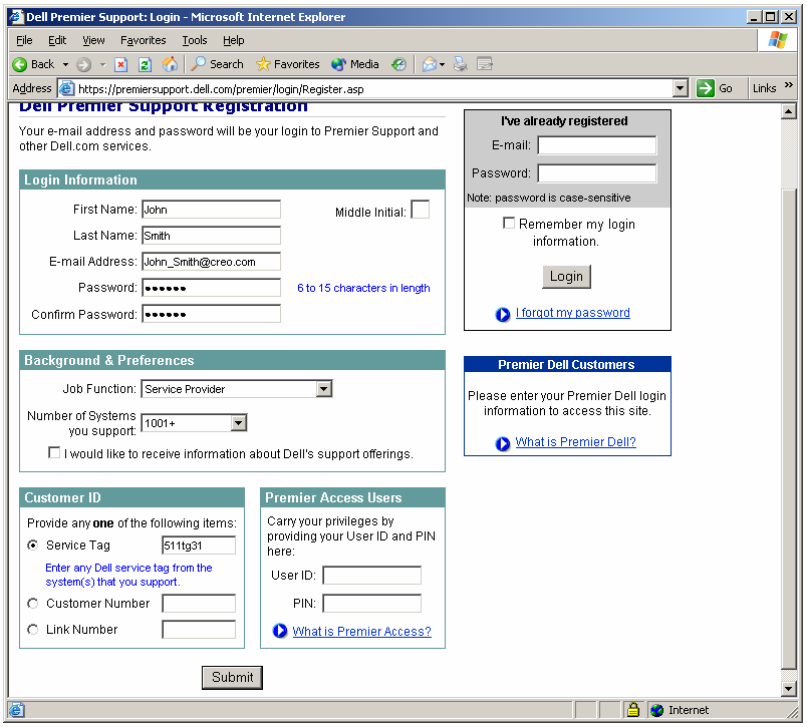


2) Select Medium and Large Business. You will be presented the following.

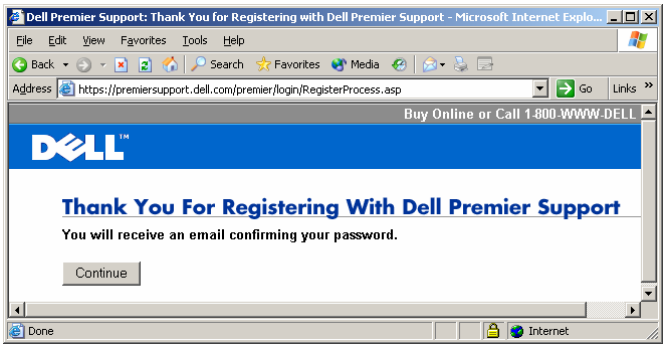


3) If you have a registered Dell Premium account enter your Email and Password to Login. If you have never registered select **Register Now**.

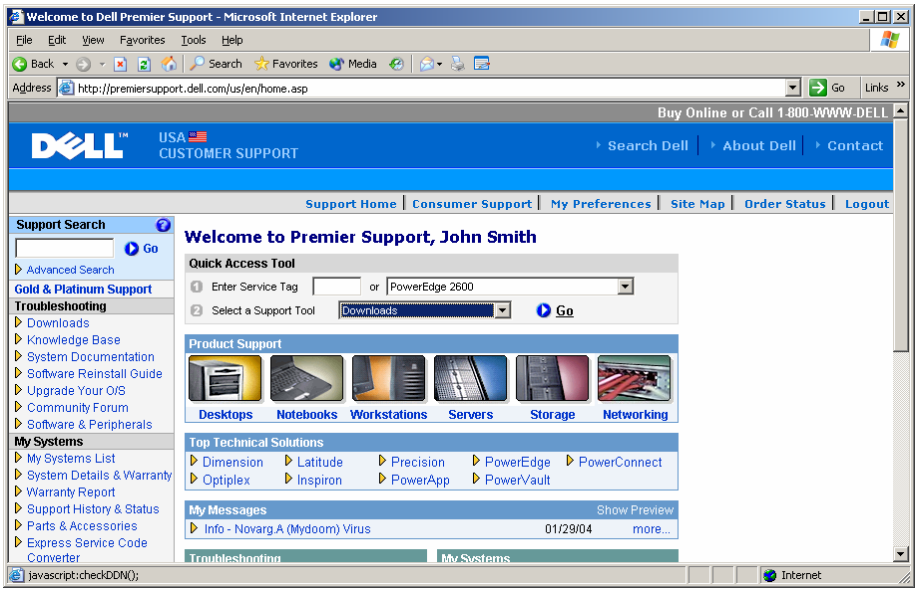
4) Enter in the requested information. For the Service Tag choose an existing Dell Server's tag. If none available, use the one from PE2600 from the Creo Lab **511TG31** and hit **Submit**.



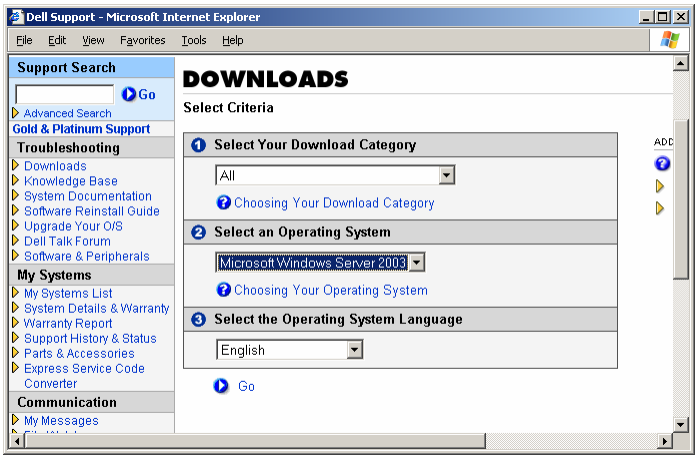
5) Once registered you will be presented the following. Hit **Continue**.



6) You will now be presented with the Dell Support main window. Select a **Server** and select **Downloads** and hit **Go**.



7) In the downloads category select **Microsoft Windows 2003** and hit **Go**.



8) You are now presented with all the drivers and firmwares for all the components in that particular server line.

