

Installation Instructions for 9555 USB Driver

H2RF1001

Table of Contents

1	BEFORE INSTALLING	1
2	USB DRIVER INSTALLATION	1
2.1	Windows XP®	2
2.1.1	Uninstall USB Driver	2
2.1.2	Install USB Driver	7
2.2	Windows Vista®	10
2.2.1	Uninstall USB Driver	10
2.2.2	Install USB Driver	15
2.3	Windows 7®	19
2.3.1	Uninstall USB Driver	19
2.3.2	Install USB Driver	22

1 Before Installing

Before beginning the installation, please ensure you have the following items:

- 1) An Iridium 9555 Handset
- 2) The Iridium 9555 Data CD (H2CD1001 or later)
- 3) USB Cable (Standard to Mini connectors)
- 4) An available USB port on your computer (e.g., COM3)
- 5) Administrator Privileges



Any zip archive should be expanded prior to copying to target PC.

2 USB Driver Installation

Prior to using the data modem features of your 9555 handset, you must first install the VCOMPORT 9555 USB Driver. This driver is compatible with the following operating systems:

Operating Systems
32 bit versions of Windows XP® Service Pack 2 & 3
64-bit versions of Windows XP® Service Pack 1
32 & 64 bit versions of Windows Vista® Service Pack 1
32 & 64 bit versions of Windows 7®
Users are not required to install a USB driver for Mac OS® X 10.4 - 10.6 (earlier versions of the Mac OS® operating system are not supported)

For updated information regarding compatibility with other Windows® operating systems, please contact your Iridium Service Provider.

The driver is located in the following directory on your Iridium 9555 Data CD:

Iridium 9555 Data CD: **\9555 Drivers\VCOMPORT**

2.1 Windows XP®



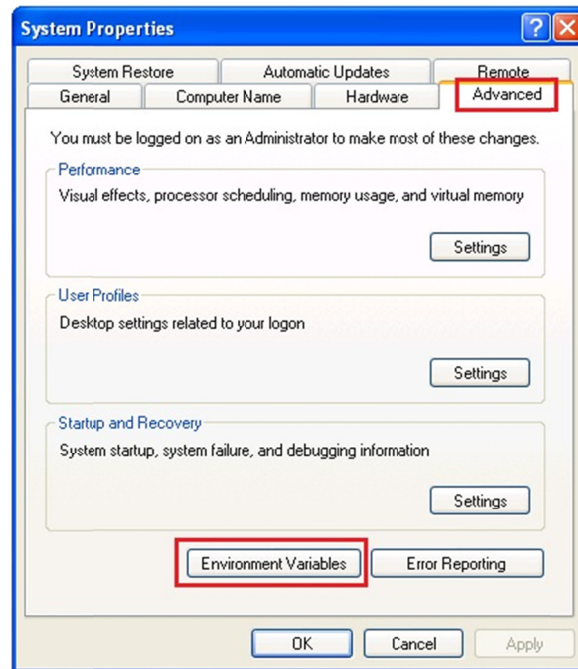
Users with a previous version of the USB driver already installed must first follow the **Uninstall USB Driver** procedure (2.1.1). Users who have never installed the USB driver may proceed to the **Install USB Driver** procedure (2.1.2).

2.1.1 UNINSTALL USB DRIVER

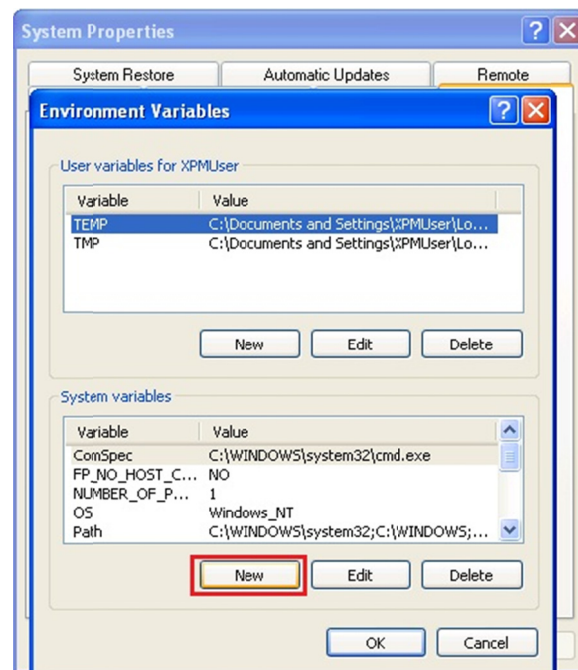
- 1) Go to **Start** and right-click **My Computer** and select **Properties**.



- 2) Click the **Environmental Variables** button from the **Advanced** tab in the **System Properties** dialog box.



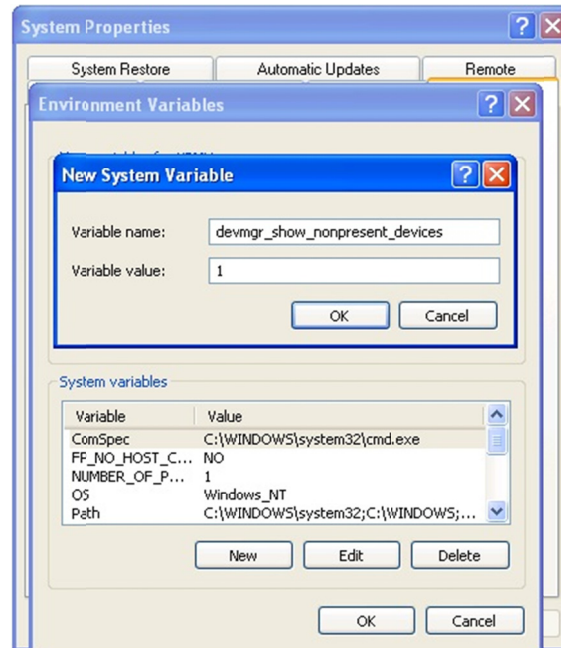
- 3) Click the **New** button under the **System variables** area in the **Environment Variables** dialog box.



4) Enter the following information in the **New System Variable** dialog box:

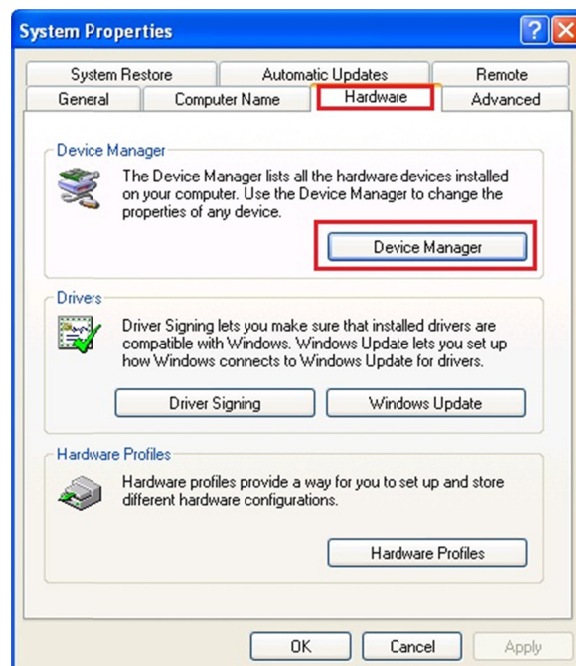
Variable Name: **devmgr_show_nonpresent_devices**

Variable Value: **1**

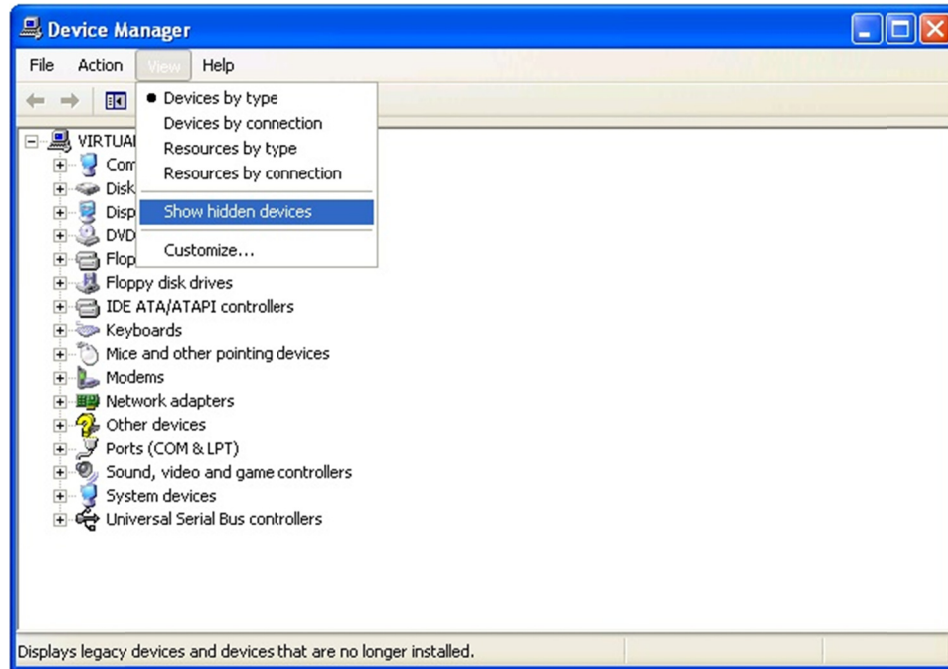


5) Click **OK** in the **New System Variable** and **Environment Variable** dialog boxes.

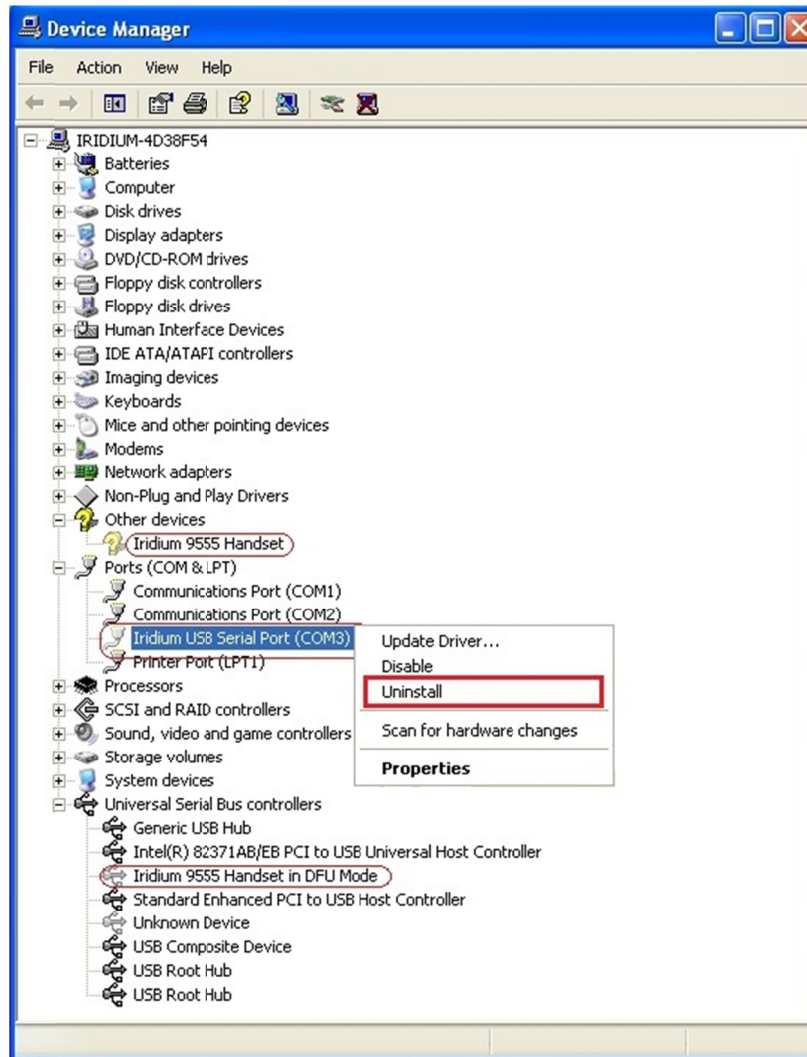
6) Click the **Device Manager** button from the **Hardware** tab in the **System Properties** dialog box.



7) Select the **View** from the top menu and then select **Show Hidden Devices**.



- 8) Click on the  next to the **Other devices**, **Ports (COM & LPT)** and **Universal Serial Bus controllers** entries.
- 9) Right-click on any entries that have Iridium and click **Uninstall**.



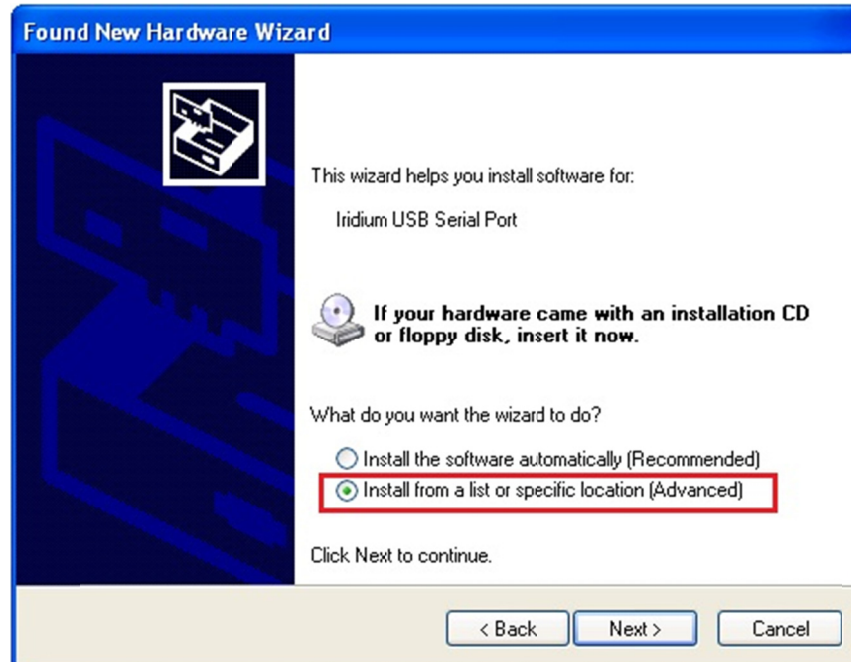
- 10) You should see all the previously installed 9505, 9505A and 9555 drivers.
- 11) Close all windows and restart the computer.

2.1.2 INSTALL USB DRIVER

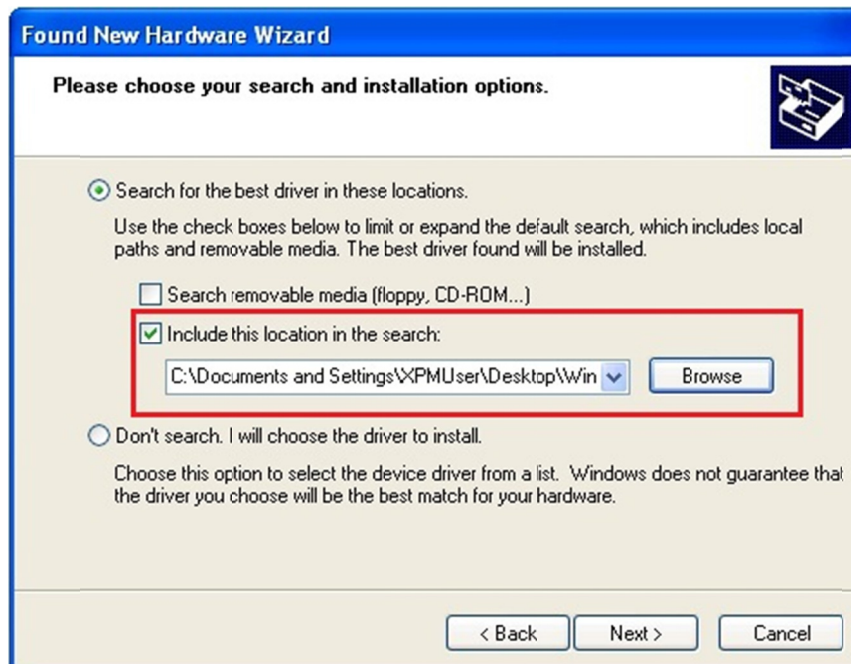
- 1) Ensure the PC is turned on and that a USB port is accessible.
- 2) From the 9555 Data CD, copy the **VCOMPORT** folder to the your desktop or local drive.
- 3) Power on the 9555 Handset
- 4) Connect the 9555 handset to the PC using the USB-mini cable.
- 5) At this time your PC should initialize the Found New Hardware Wizard. At the Welcome screen, select the radio button next to, **No, not at this time** and click **Next**.



- 6) Select **Install from a list of specific location (Advanced)** and click **Next**.



- 7) Select the radio button next to **Search for the best driver in these locations**. Select the check box next to **Include this location in the search**. Click on the **Browse** button to browse and select the **VCOMPORT** folder. Click the **Next** button when complete.



8) The wizard should then install software for the Iridium USB Serial Port.



9) Once the installation has completed, you will receive a message that the process has completed – click **Finish** to exit.



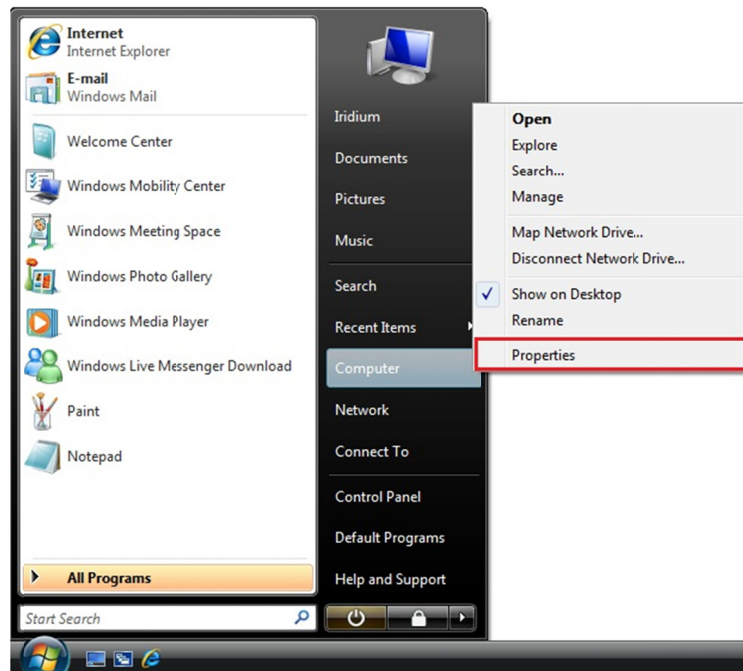
2.2 Windows Vista®



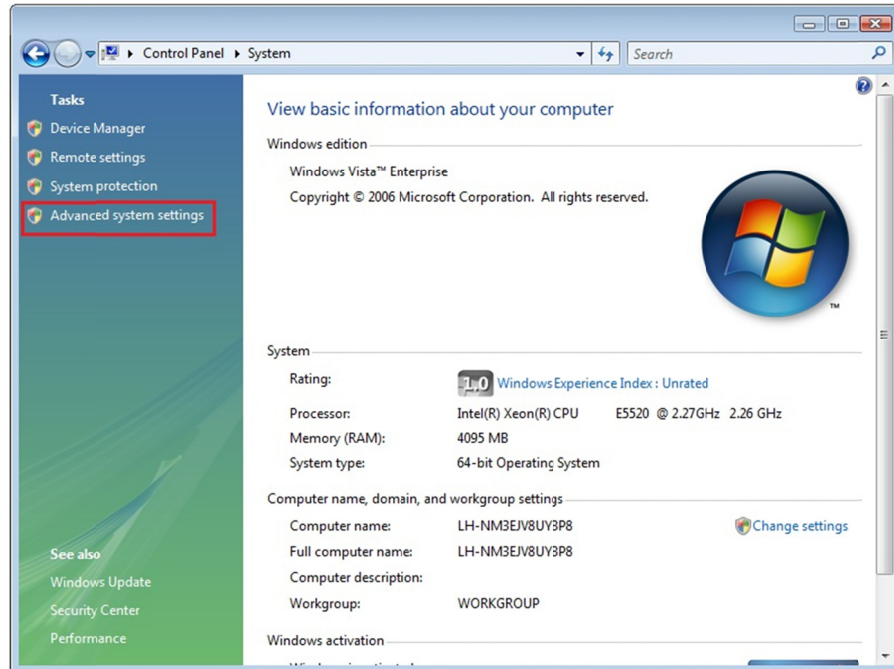
Users with a previous version of the USB driver already installed must first follow the **Uninstall USB Driver** procedure (2.2.1). Users who have never installed the USB driver may proceed to the **Install USB Driver** procedure (2.2.2).

2.2.1 UNINSTALL USB DRIVER

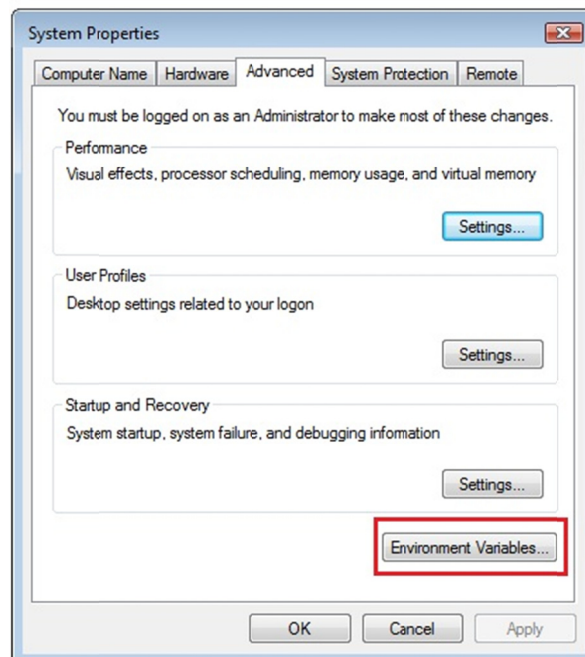
1) From the Windows® start menu, right-click on **Computer** and select **Properties**.



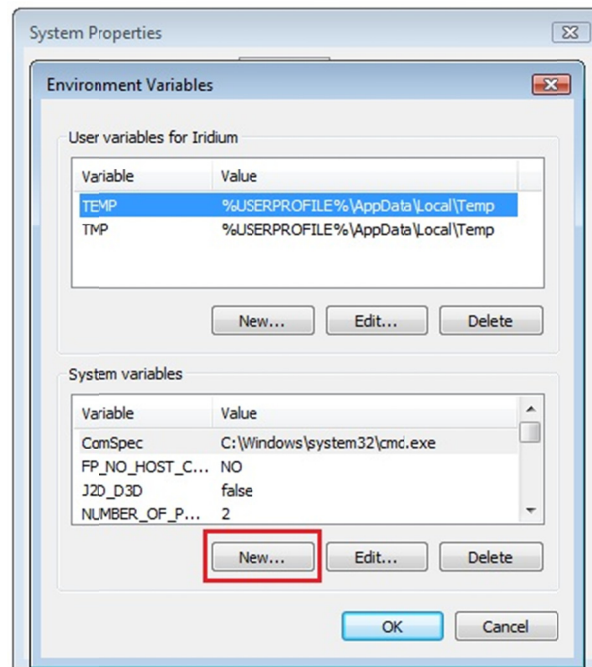
2) Select **Advanced system settings** from the left pane of the **Systems** windows.



3) Click the **Environment Variables...** button from the **Advanced** tab in the **System Properties** dialog box.



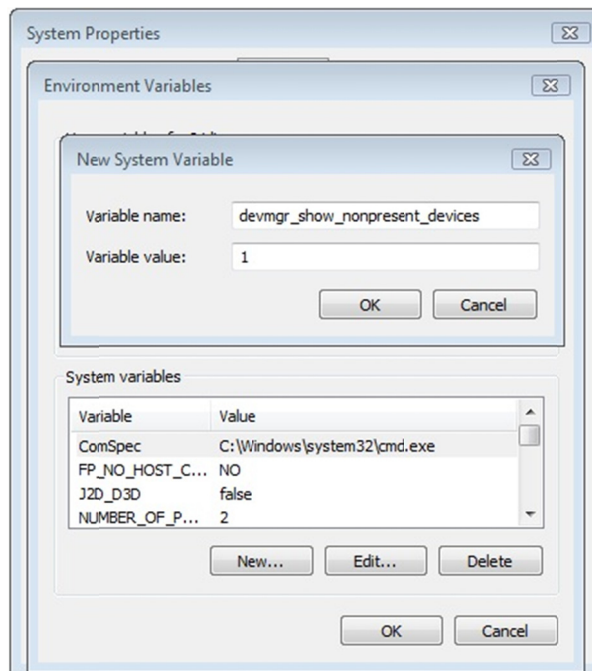
- 4) Click the **New...** button under the **System variables** area in the **Environment Variables** dialog box.



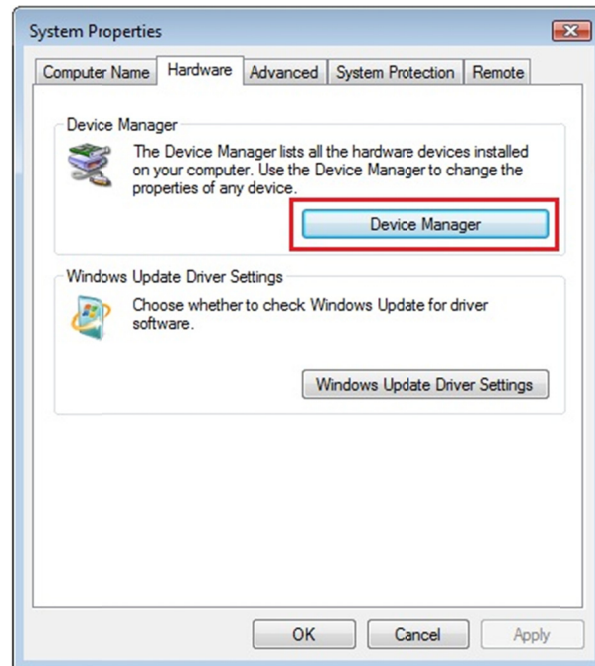
- 5) Enter the following information in the **New System Variable** dialog box:

Variable Name: **devmgr_show_nonpresent_devices**

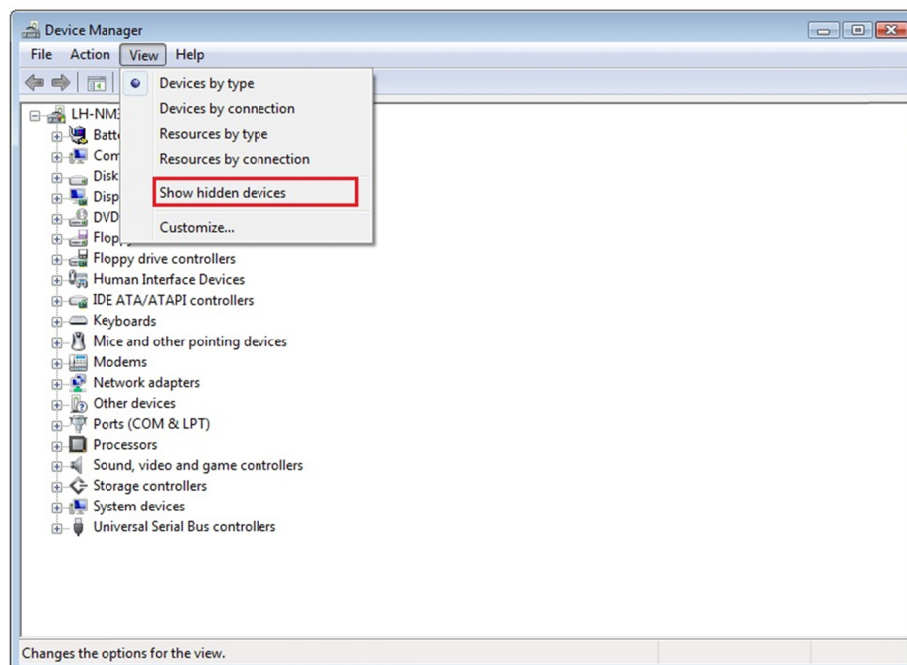
Variable Value: **1**



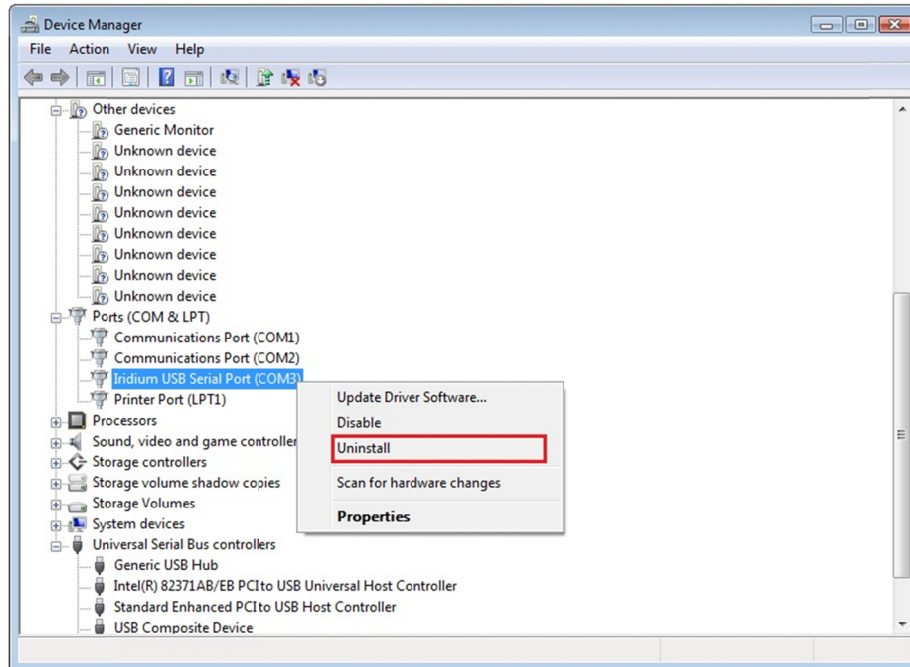
- 6) Select the **Hardware** tab in the **System Properties** dialog box and click the **Device Manager** button.



- 7) Select the **View** from the top menu and then select **Show Hidden Devices**.



- 8) Click on the  next to the **Other devices**, **Ports (COM & LPT)** and **Universal Serial Bus controllers** entries.
- 9) Right-click on any entries that have Iridium and click **Uninstall**.



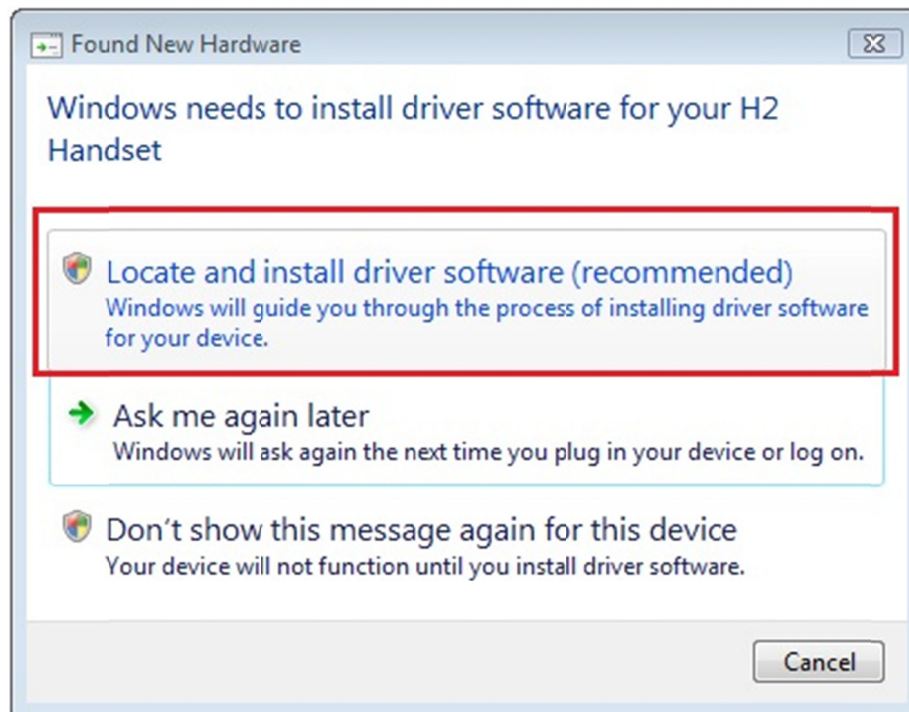
- 10) Select the check box **Delete the driver for this device** and click the **OK** button.



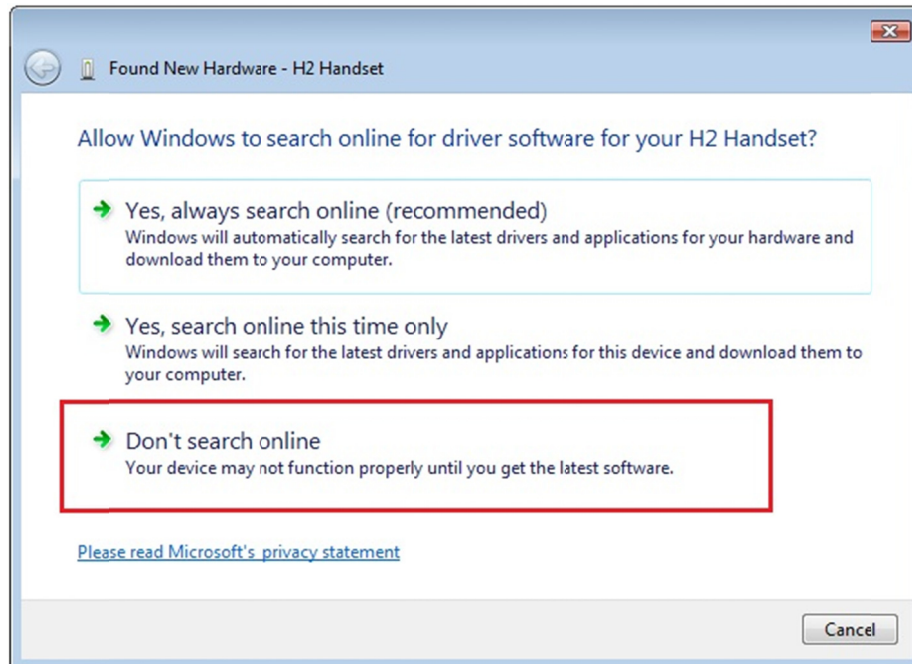
- 11) Close all open windows and restart the computer.

2.2.2 INSTALL USB DRIVER

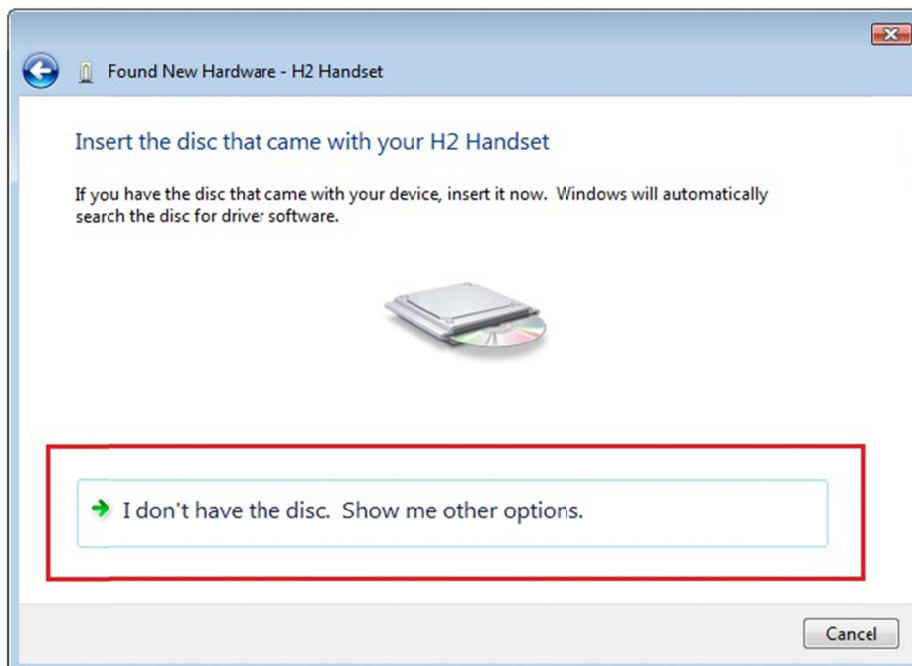
- 1) Ensure the PC is turned on and that a USB port is accessible.
- 2) From the 9555 Data CD, copy the **VCOMPORT** folder to the your desktop or local drive.
- 3) Power on the 9555 Handset
- 4) Connect the 9555 handset to the PC using the USB-mini cable.
- 5) At this time your PC should initialize the Found New Hardware Wizard. Select **Locate and install driver software (recommended)**.



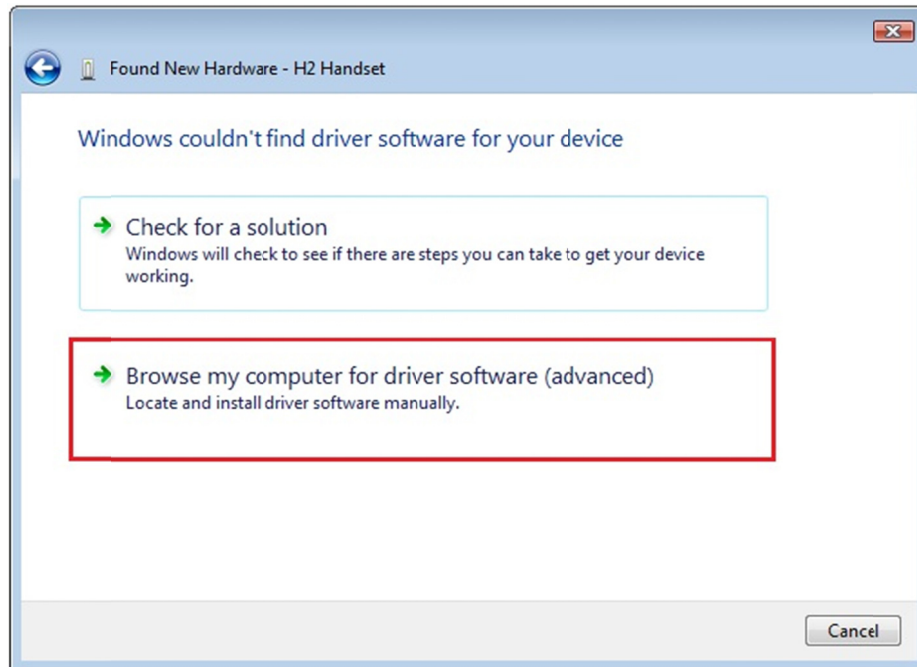
6) If prompted, select **Don't search online**.



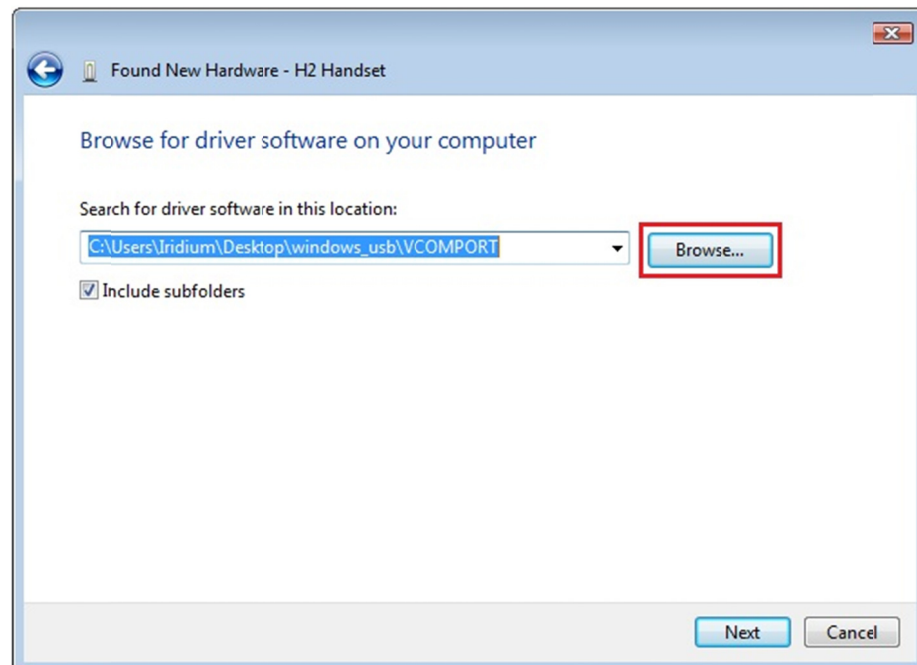
7) When prompted, select **I don't have the disc. Show me other options.**



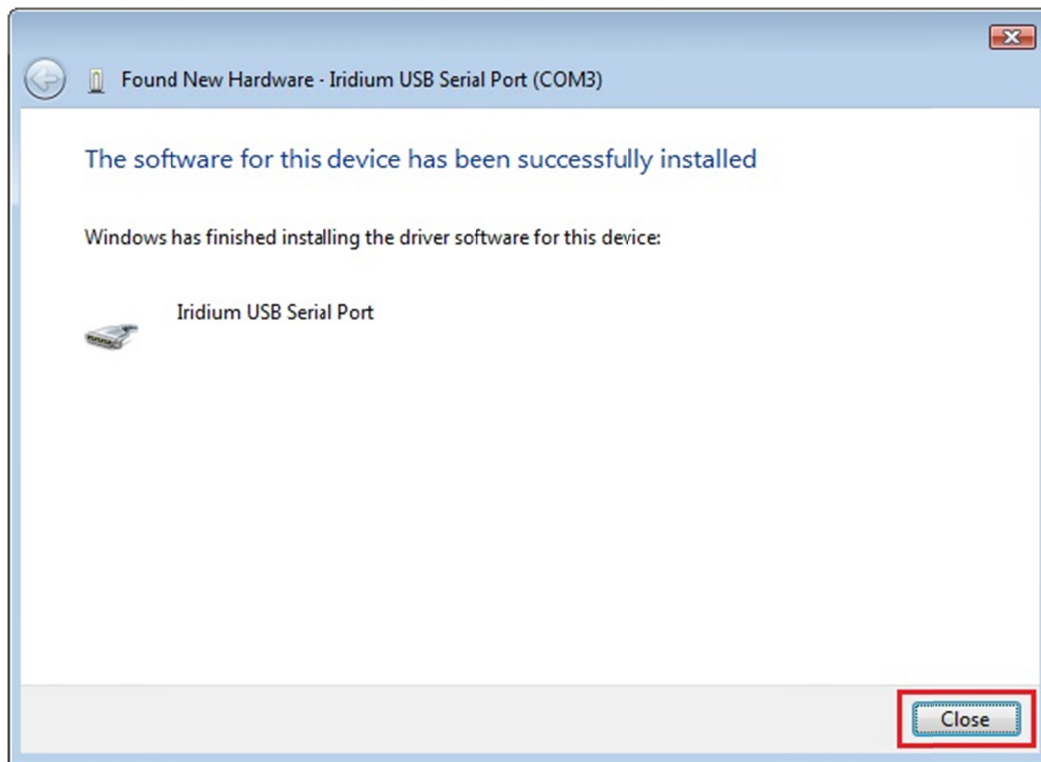
8) Select **Browse my computer for driver software (advanced)**



9) Use the **Browse** button to search and select the **VCOMPORT** folder from your desktop or local drive. Click the **Next** button to continue.



- 10) A message will appear when the driver has been successfully installed. Click the **Close** button.



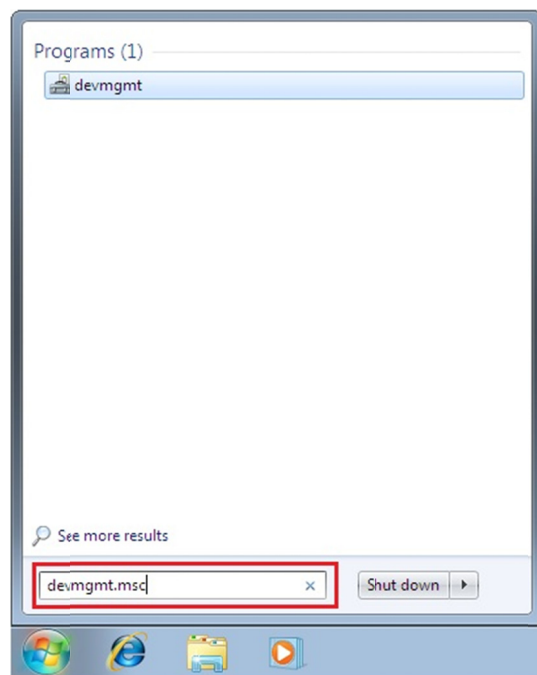
2.3 Windows 7®



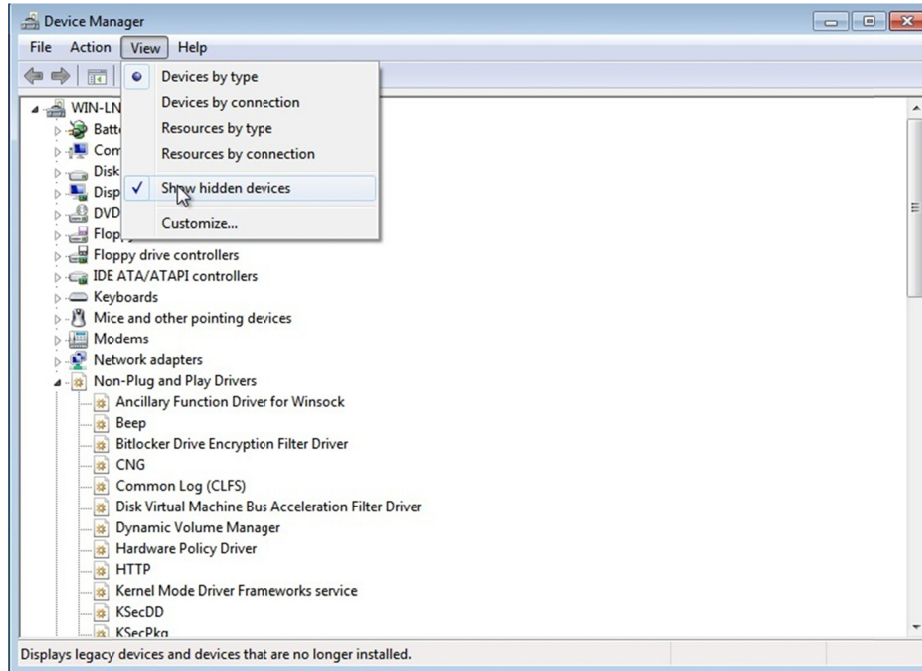
Users with a previous version of the USB driver already installed must first follow the **Uninstall USB Driver** procedure (2.3.1). Users who have never installed the USB driver may proceed to the **Install USB Driver** procedure (2.3.2).

2.3.1 UNINSTALL USB DRIVER

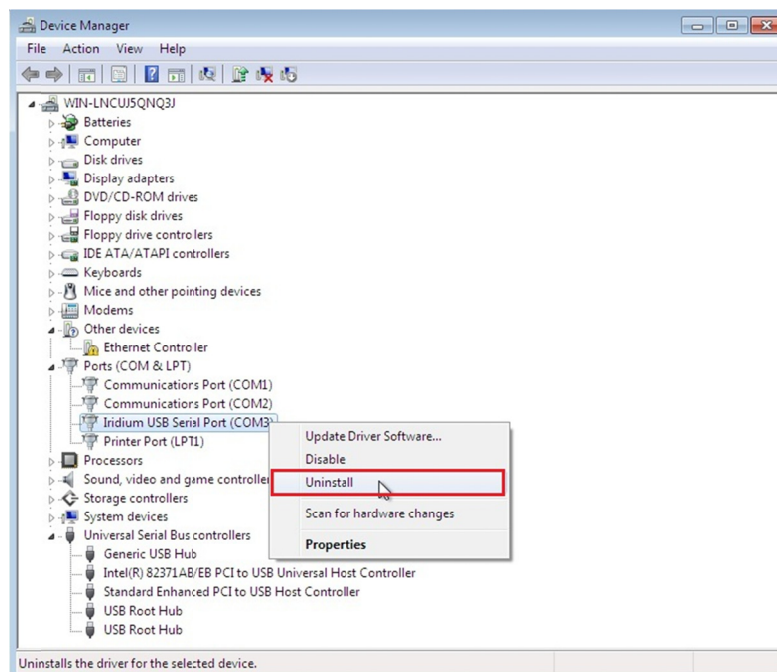
- 1) From the Windows® start menu, type **devmgmt.msc** in the Search text box and press the **Enter** key. This will open the **Device Manager** window.



- 2) Select **Show hidden devices** from the **View** menu on the top bar.



- 3) Click on the ► next to the **Other devices, Ports (COM & LPT)** and **Universal Serial Bus controllers** entries.
- 4) You should see all the previously installed 9505, 9505A and 9555 drivers.
- 5) Right-click on any entries you see which say Iridium and click **Uninstall**.



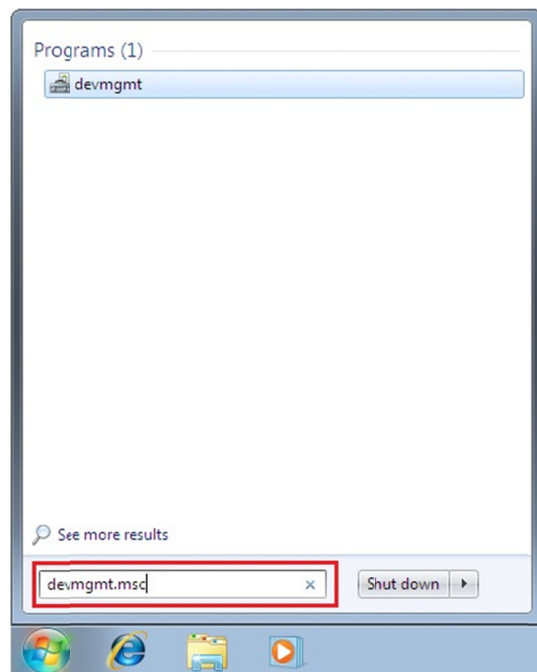
- 6) Select the checkbox next to the **Delete the driver software for this device** and click **OK**.



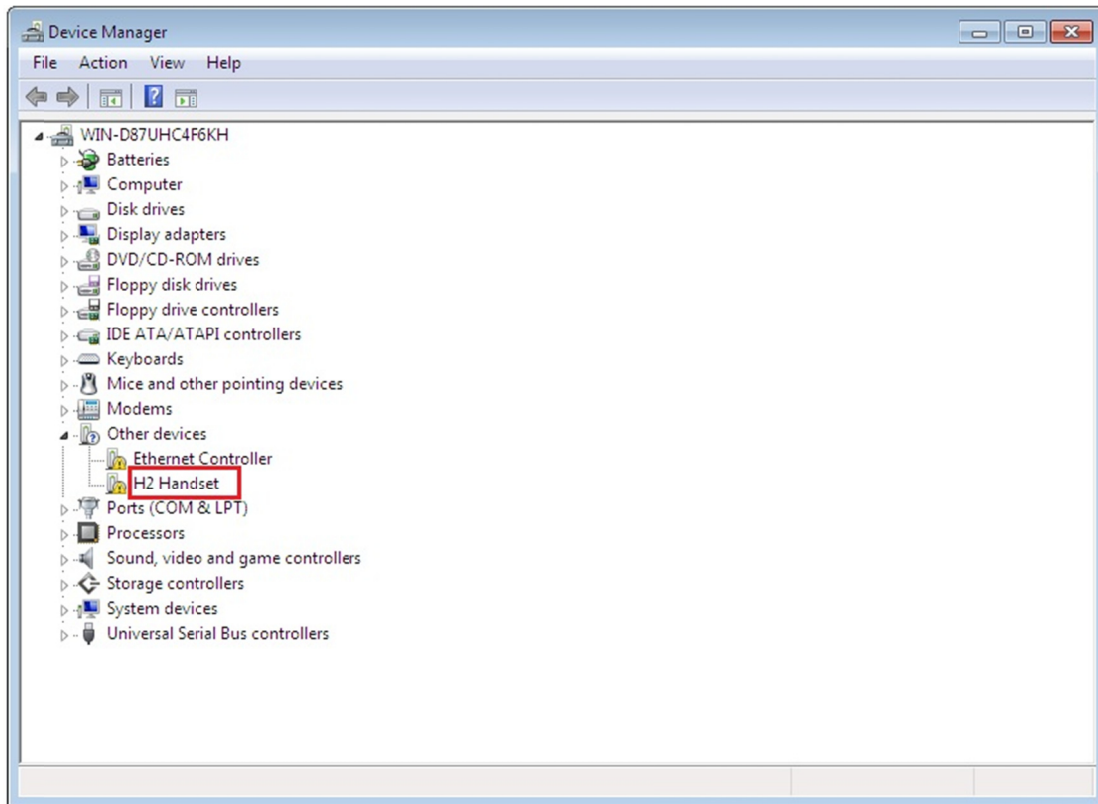
- 7) Reboot your computer after you have uninstalled all Iridium drivers.

2.3.2 INSTALL USB DRIVER

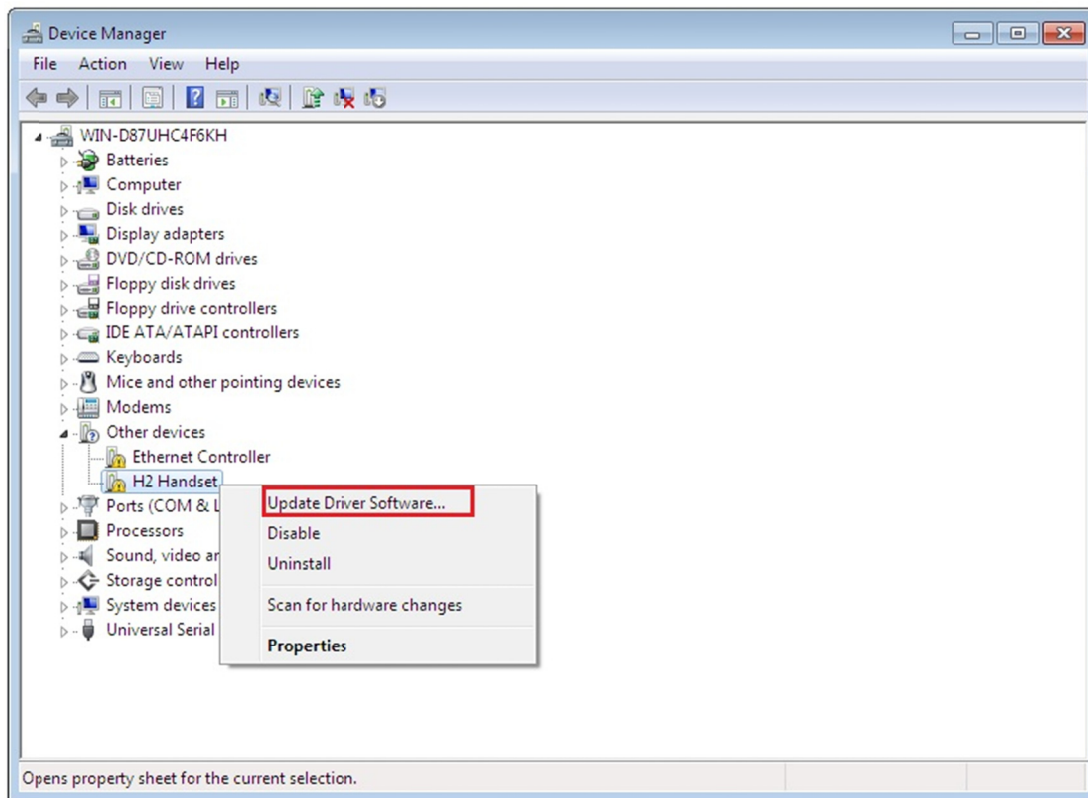
- 1) Ensure the PC is turned on and that a USB port is accessible
- 2) From the Iridium 9555 Data CD, copy the **VCOMPORT** folder to your desktop or local drive.
- 3) Power on the 9555 handset.
- 4) Connect the 9555 handset to the PC using the USB-mini cable.
- 5) From the Windows® start menu, type **devmgmt.msc** in the Search text box and press the **Enter** key on your keyboard. This will open the **Device Manager** window.



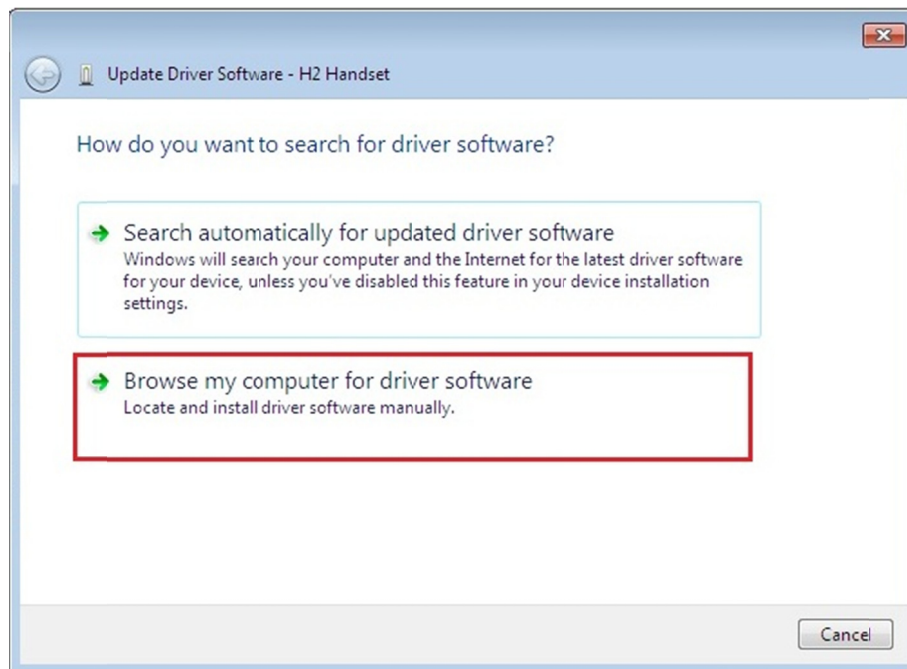
- 6) Locate the Iridium 9555 Handset (H2 Handset); it will probably be under **Other devices**.



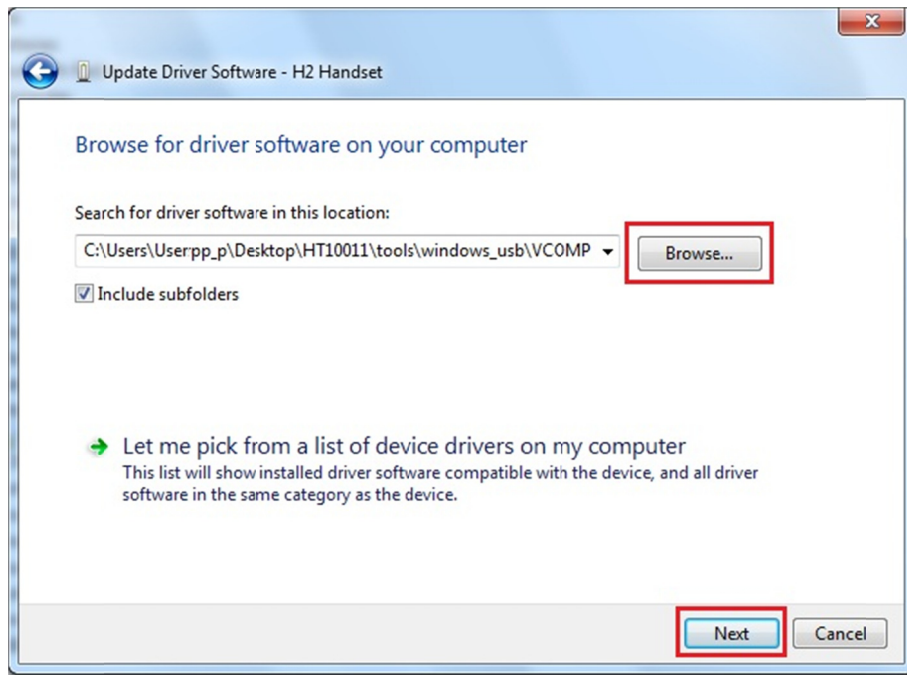
7) Right-click on the Iridium 9555 Handset icon and select **Update Driver Software...**



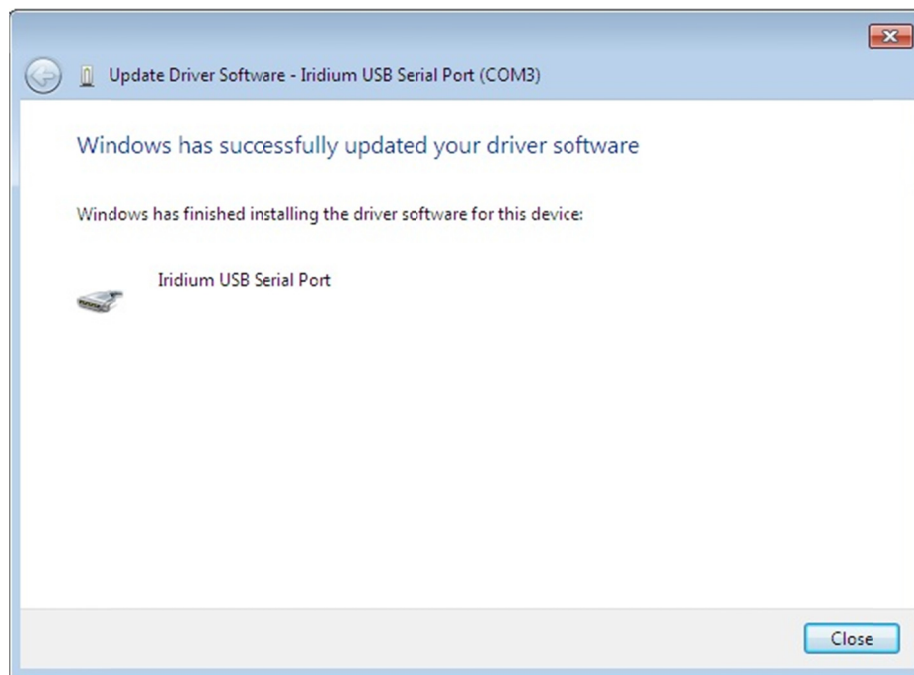
8) Select **Browse my computer for driver software**



- 9) Use the **Browse** button to search and select the **VCOMPORT** folder from your desktop or local drive. Click the **Next** button to continue.



- 10) A message will appear when the driver has been successfully installed. Click the **Close** button.



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