



Dongle 1 Driver Installation and Removal Procedure (Windows Vista)

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Purpose

This document outlines the process for installing and removing the device driver for the Geonautics Dongle 1 USB Download cable.

After the installation process has been completed, the Dongle 1 will be ready for use with applicable Geonautics software.

Scope

This procedure applies to the Microsoft Windows Vista operating system. The procedure may vary under other versions of Windows.

Additionally it is assumed that the driver will be installed from a CD-ROM supplied by Geonautics and that there is a free USB 1.1 (or higher) port available on the Computer to connect the Dongle 1.



Driver Installation Procedure

Before starting this procedure please ensure the following:

- All Geonautics applications have been closed. It is recommended that **all** applications be closed.
- The CD containing the Dongle 1 driver is inserted in the CD-ROM drive.

To begin the installation, connect the USB plug of the Dongle 1 USB Download to the computer.

After several seconds the Dongle 1 will be detected and an **Installing Device Driver Software** notification will be displayed.

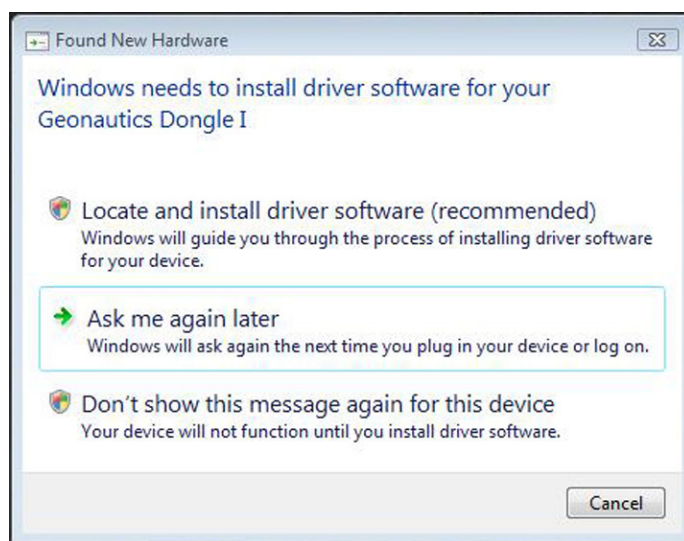


Figure 1: Found New Hardware

Click on the **Locate and install driver software** option.



Figure 2: Locating Driver Software

Windows looks for the driver on the local drive and the local CD-ROM, installing the driver when the software is located.

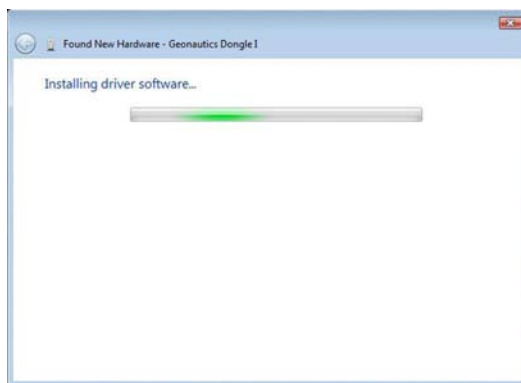


Figure 3: Installing Driver Software



Next Windows opens a Security dialogue Window.

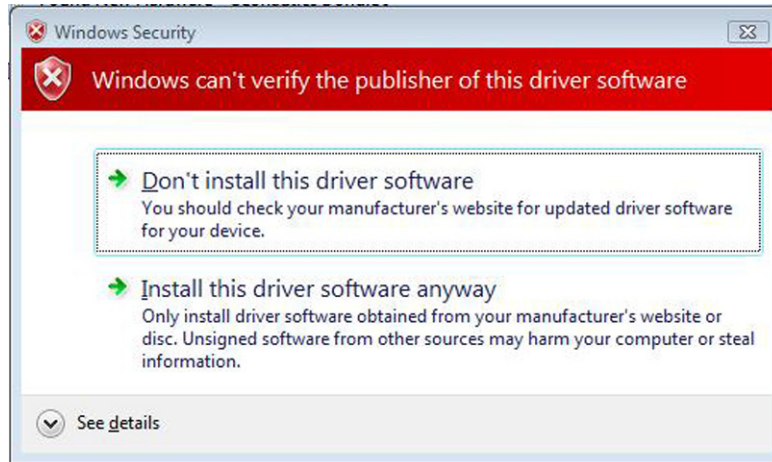


Figure 4: Security Dialogue Window

Click on **the Install this driver anyway** option.

Windows continues the driver installation, when complete; the successful driver install window is displayed.

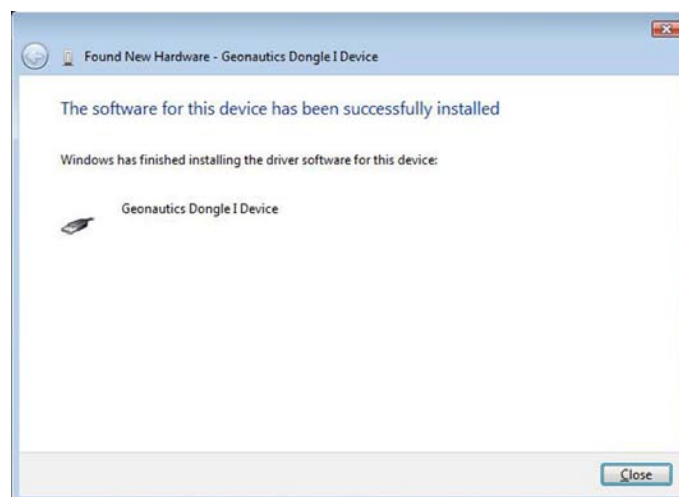


Figure 5: Dongle 1 Successful Install

Click on the **Close** button.

Windows finds the USB serial port associated with the Dongle 1 USB download cable and proceeds to locate the driver.

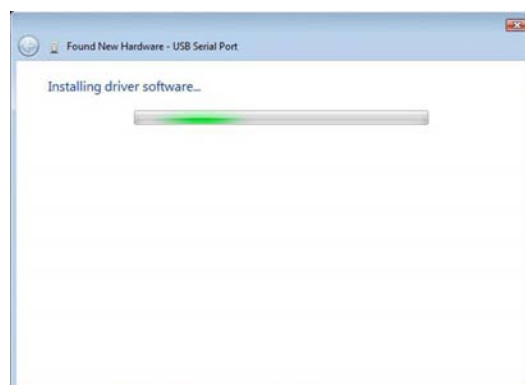


Figure 6: USBSerial Driver Install



Next Windows will open a Security dialogue Window.

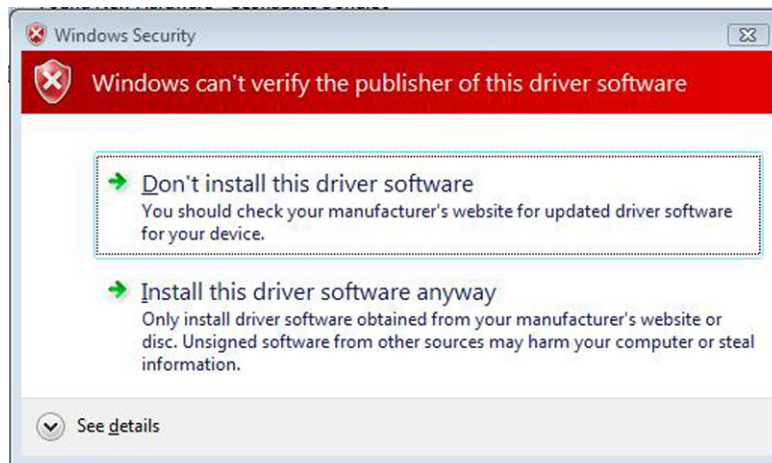


Figure 7: Security Dialogue Window for USB Serial

Click on **the Install this driver anyway** option.

Windows continues the driver installation, when complete; the successful driver install window is displayed.

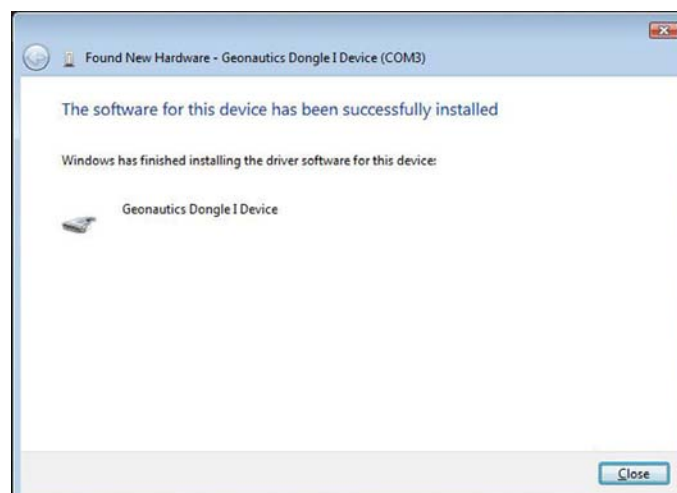


Figure 8: USB Serial Successful Install

Take note of the allocated serial port (COM3), this port is used in some of Geonautics suite of software.

Click on the **Close** button, windows indicates that all required drivers have been installed.



Figure 9: Dongle 1 ready to use



Driver Removal Procedure

Before starting this procedure please ensure the following:

- All Geonautics applications have been closed. It is recommended that all applications be closed.
- The Dongle 1 USB Downloader is connected to the Computer. (Note: The driver will have been assigned to the USB port that the Dongle 1 was originally connected to. Ensure it is connected to the same USB port.)

Load the **System** window by any of the following methods:

- by holding down the **Windows** (⊞) key and pressing the **Pause** key,
- by clicking on the **Start** button, selecting **Control Panel**, selecting the **System and Security** item, then selecting the **System** item, or
- by typing the following into the address bar of a Windows Explorer window and pressing enter: **"Control Panel\System and Security\System"** (without the double quotes.)

The **System** window will then be displayed.

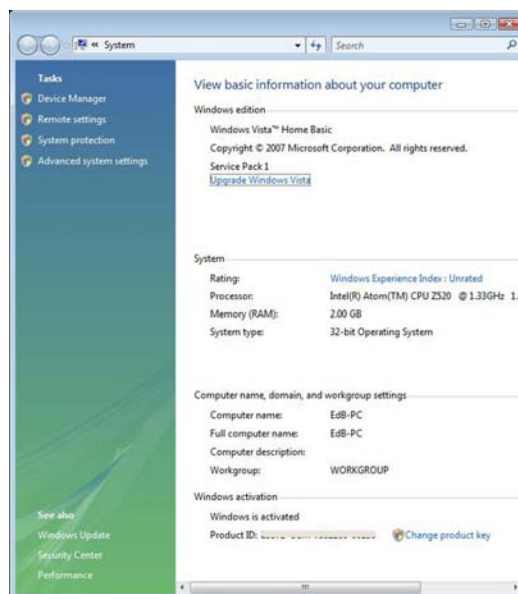


Figure 10: System Window

Select the **Device Manager** item in the top-left corner of the window.

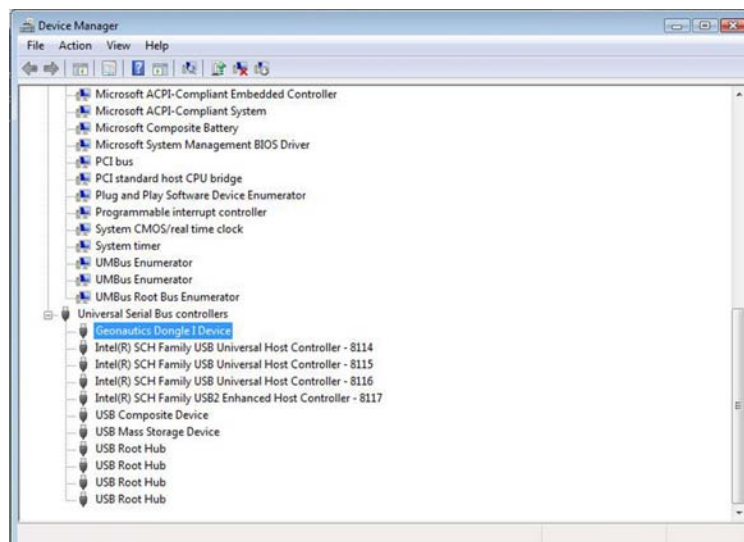


Figure 11: The Device Manager window



In the Device Manager window, locate the Universal Serial Bus Controllers.

Click on the plus sign on the left to open all the devices.

Click on the Geonautics Dongle Device, right click on the device to open the update driver window.

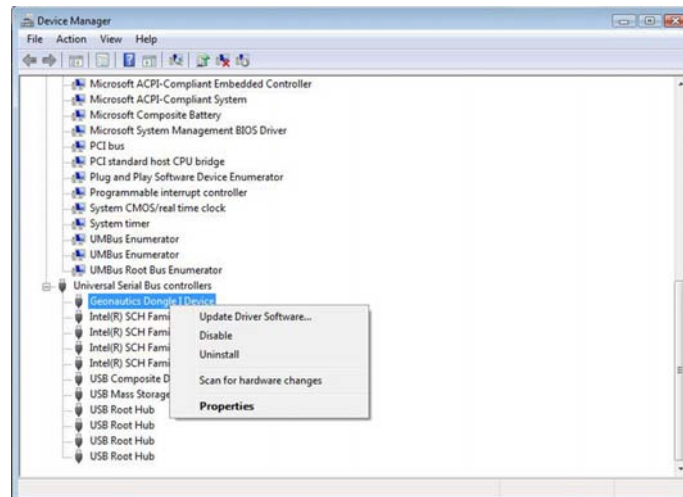


Figure 12: Update Driver window

Click on the **Uninstall** menu item. A confirmation window will be displayed



Figure 13: Confirm driver uninstall

Select **Delete the driver software for this device** if the Dongle 1 USB Downloader is not going to be used again on this computer.

Click the **OK** button. The driver uninstall process is complete. The **System** and **Device Manager** windows may now be closed.