



Dongle 3 Driver Installation and Removal Procedure (Windows XP)

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Purpose

This document outlines the process for installing or removing the device driver for the Geonautics Dongle 3 USB download cable.

After the installation process is has been completed the Dongle 3 will be ready for use with applicable Geonautics software.

Scope

This procedure applies to the Microsoft Windows XP 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 3.



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 3 driver is inserted in the CD-ROM drive.

To begin the installation, connect the USB plug of the Dongle 3 cable to an available USB socket.

After several seconds the Dongle 3 will be detected and a **Found New Hardware** notification will be displayed.

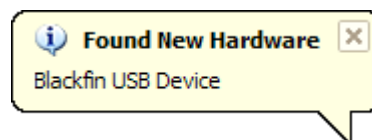


Figure 1: The Found New Hardware notification

A few seconds after the notification is displayed the **Found new Hardware Wizard** will appear. The wizard gives the option to connect to Windows Update to search for software. If this option is offered, select “**No, not at this time**” and click **Next**.



Figure 2: The Found New Hardware Wizard – Windows Update selection



In the next page of the wizard choose the **“Install the software automatically”** option and click **Next**.

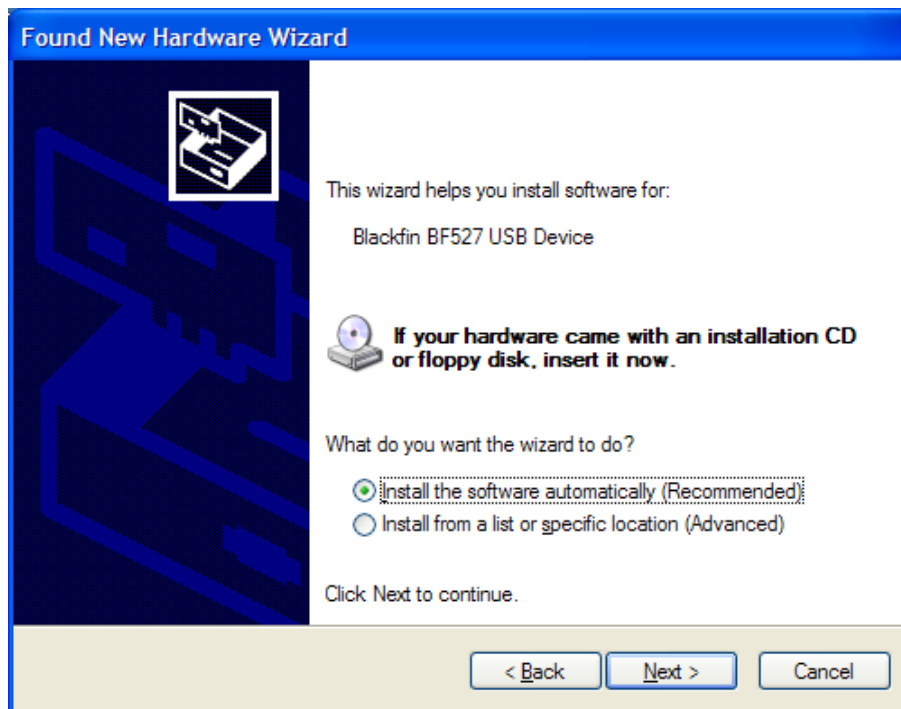


Figure 3: The Found New Hardware Wizard – Installation type

The wizard now begins installing the driver...

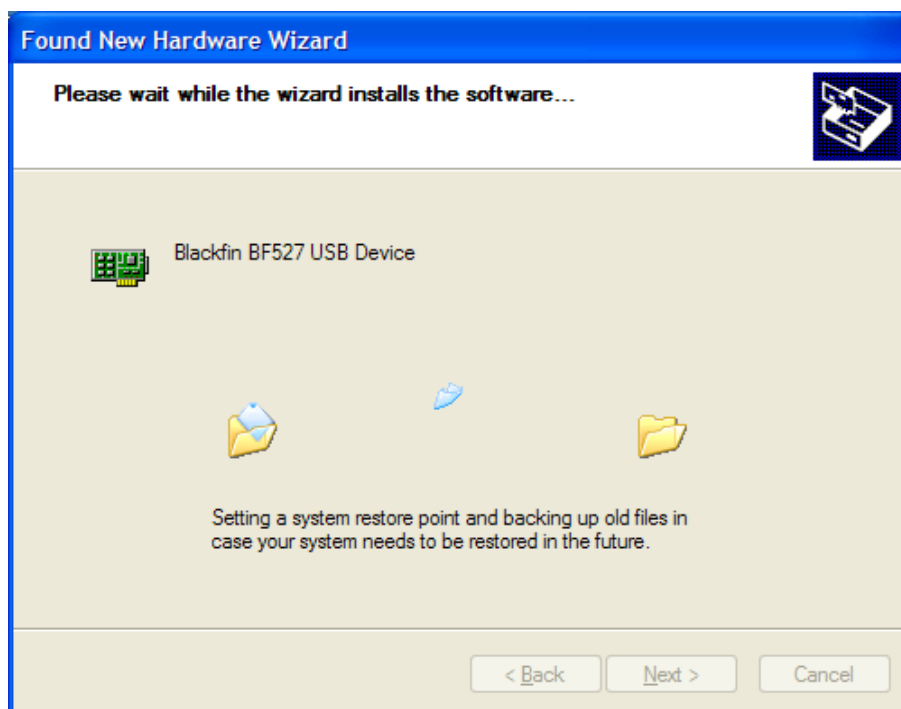


Figure 4: The Found New Hardware Wizard - Driver installation in progress.



After the driver installation process is complete, click **Finish** on the final page of the wizard. This will close the wizard.

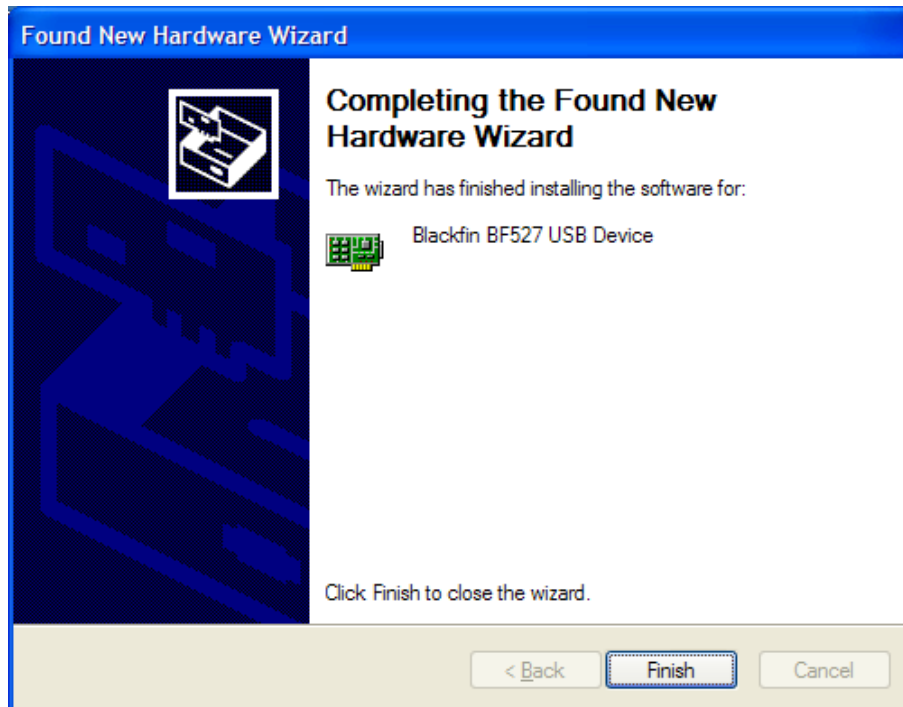


Figure 5: The Found New Hardware Wizard - Installation complete

Click on the **Finish** button. The driver installation is now complete.



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 3 device is connected to the PC. (*Note:* The driver will have been assigned to the USB port that the Dongle 3 was originally connected to. Ensure it is connected to the same USB port)

From the Windows desktop, load the **System Properties** either by holding down the **Windows (⊞)** key and pressing the **Pause** key or by right clicking on the **My Computer** icon and selecting **Properties** from the context menu.

The **System Properties** window should be displayed.

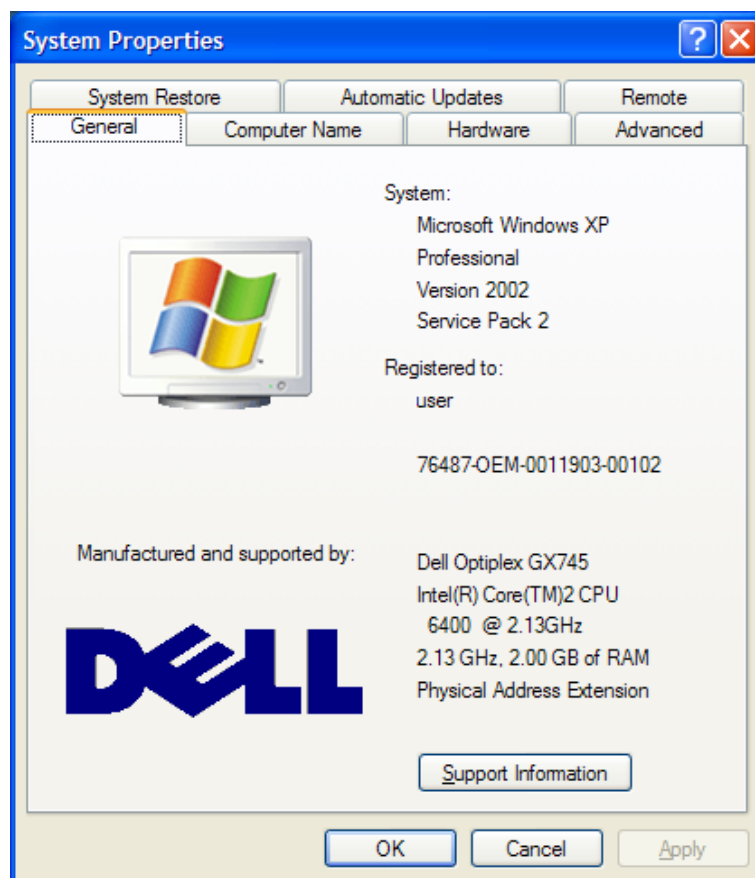


Figure 6: The System Properties window

Select the **Hardware** tab.

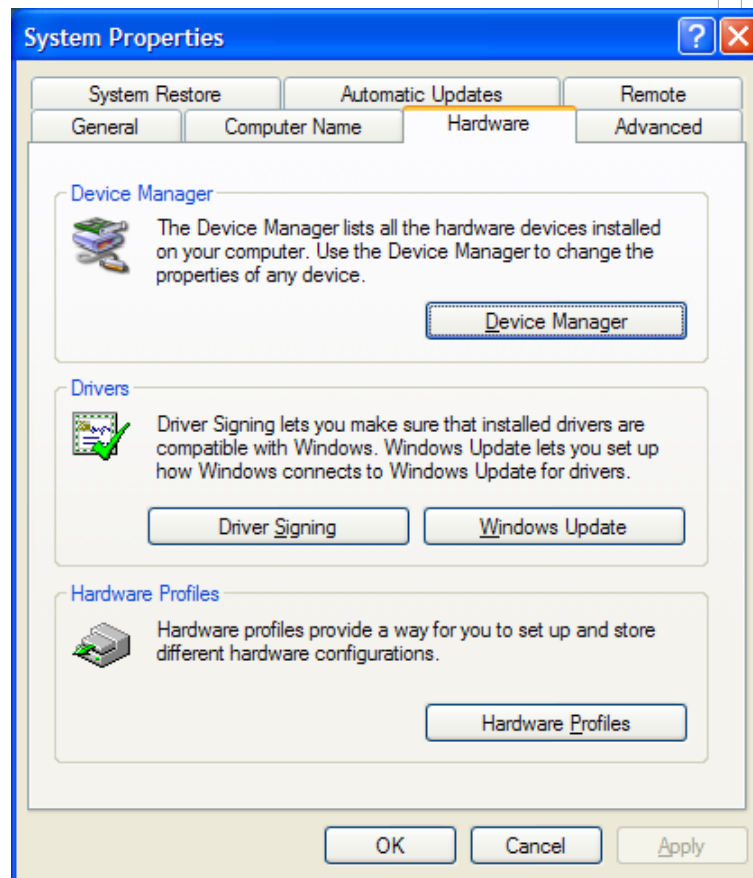


Figure 7: The Hardware tab

Click the **Device Manager** Button; The Device Manager window is displayed.

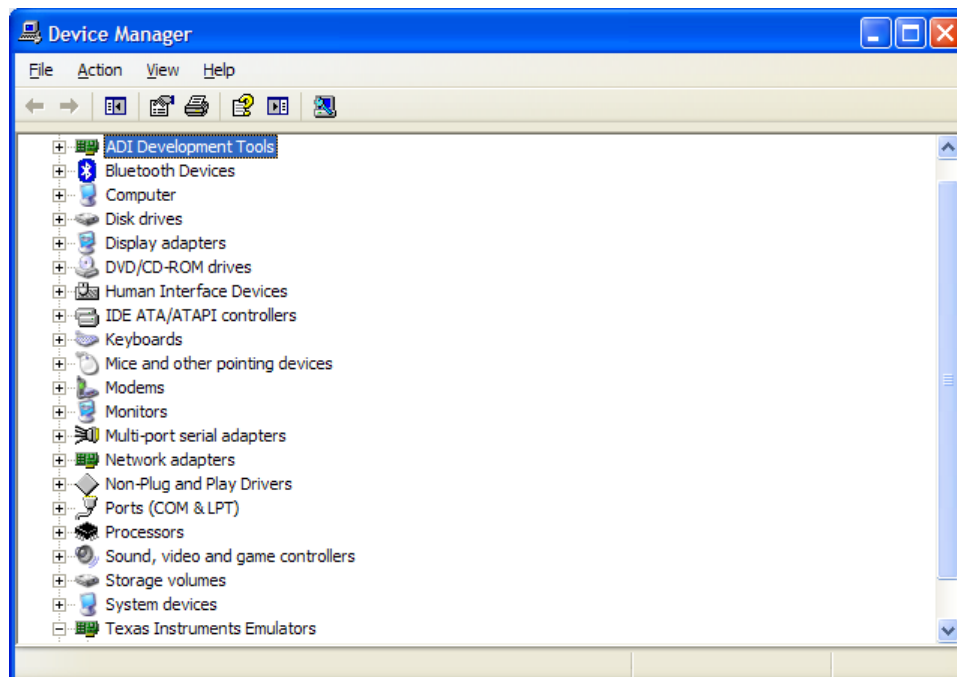


Figure 8: The Device Manager window



Click the “+” sign next to **ADI Development Tools** to display the **Blackfin BF527 USB Device**.

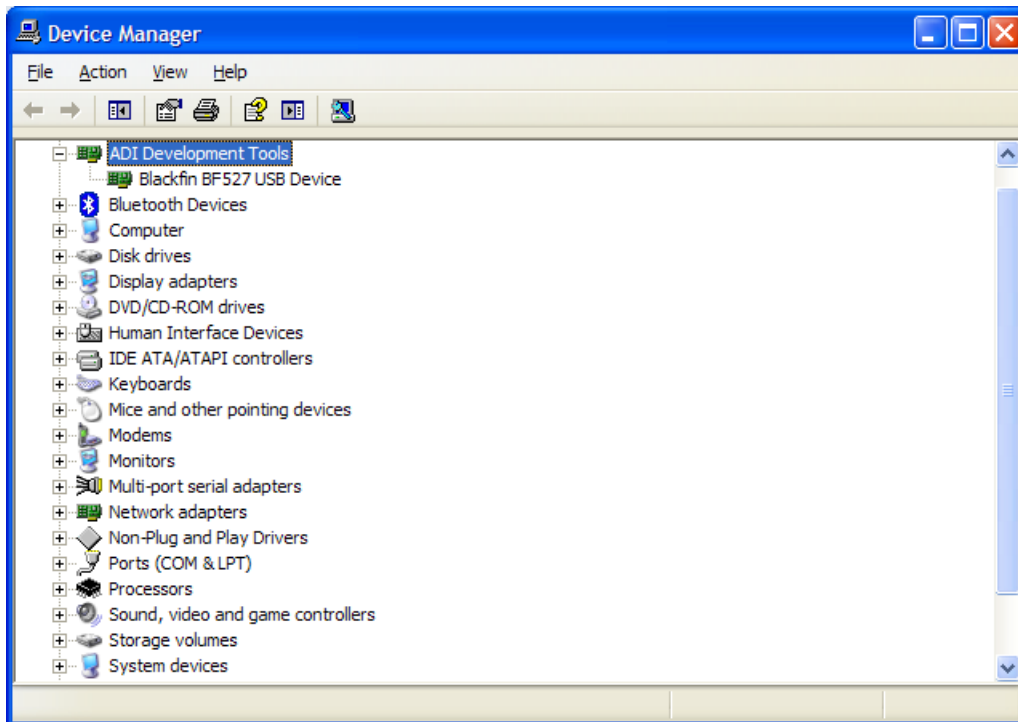


Figure 9: The Blackfin BF527 USB Device

Right click on the **Blackfin BF527 USB Device** entry and select **Uninstall** from the context menu.

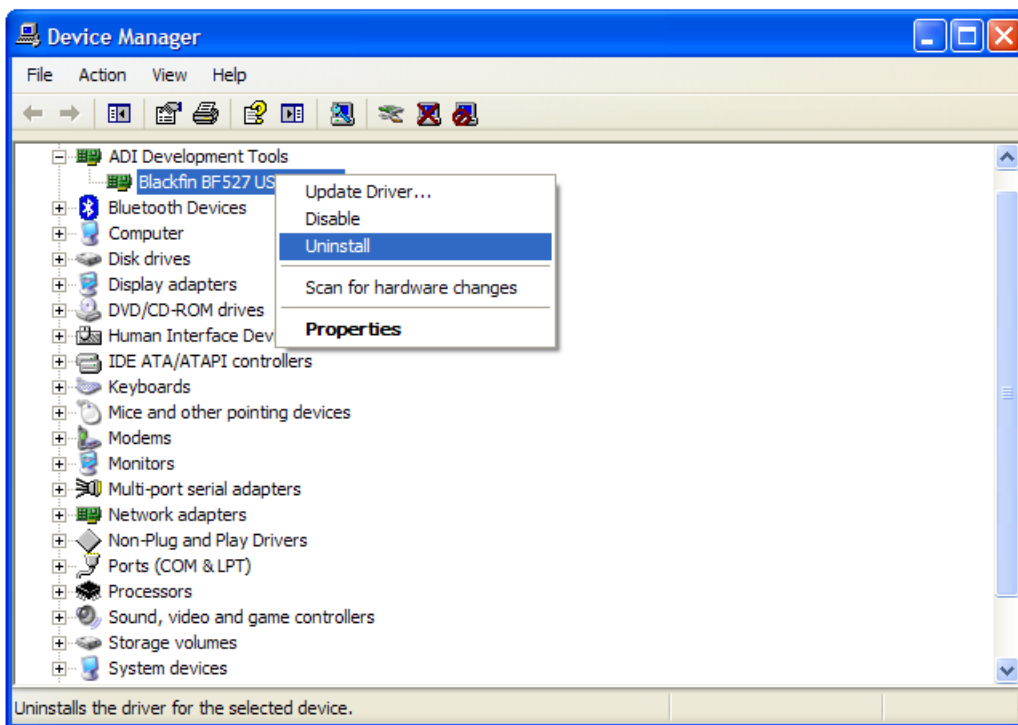


Figure 10: Device Context menu



Click the **OK** button on the **Confirm Device Removal** window.

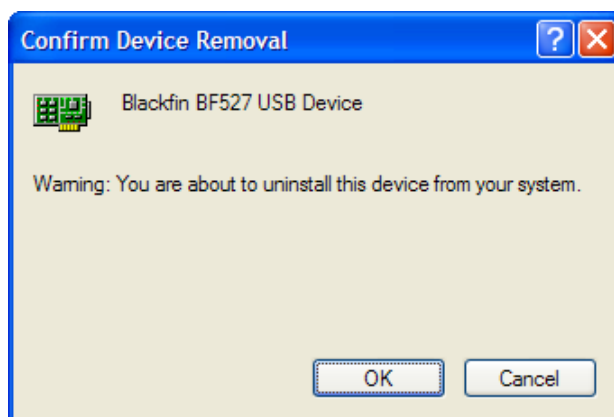


Figure 11: Device Removal Confirmation

Close the device manager window and disconnect the Dongle 3 from the USB port.

The driver removal procedure is complete.