Appendix - Getting Your Garmin Connected and Updated

Session Objectives - At the conclusion of this session you will be able to:

- ❑ Download and install software that will allow your computer to interface with your Garmin Map76CSx
- ❑ Download and install the Garmin WebUpdater program and update the software and firmware controlling your Garmin GPS unit

Materials created by*:* Eric Kelchlin, February 2008

Revision: February 2010

Notes: GPS Map76SCx OS version = 3.90, USB Driver version 2.23

Directory Path: D:\TEC7132\Utilites\Garmin

*The software is located in the TEC7132\Utilites folder if you do not have internet access.

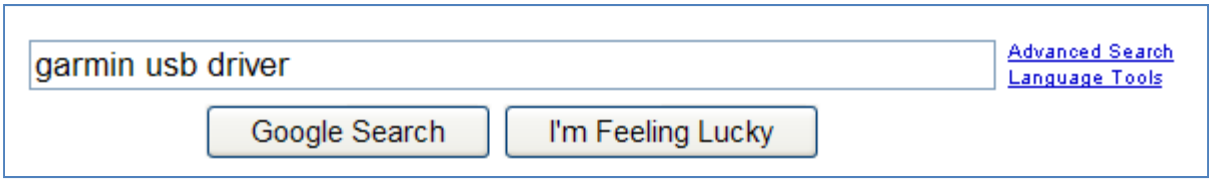
NOTE: Make sure you have administrative privileges to install software on your computer before you proceed.

SECTION 1 – Garmin USB Driver Installation

A driver is software that allows your computer to communicate with external hardware or devices. The driver software for the Garmin Map 76CSx does not come standard with Windows operating system. We need to download the driver directly from the Garmin website and manually install the driver on our computer.

1. Open Internet Explorer and open the Google web page.

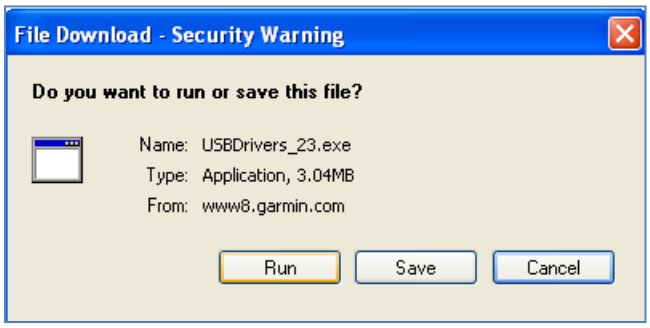
2. Type "**garmin usb driver**" in the Google search field and hit the **Enter Key**.



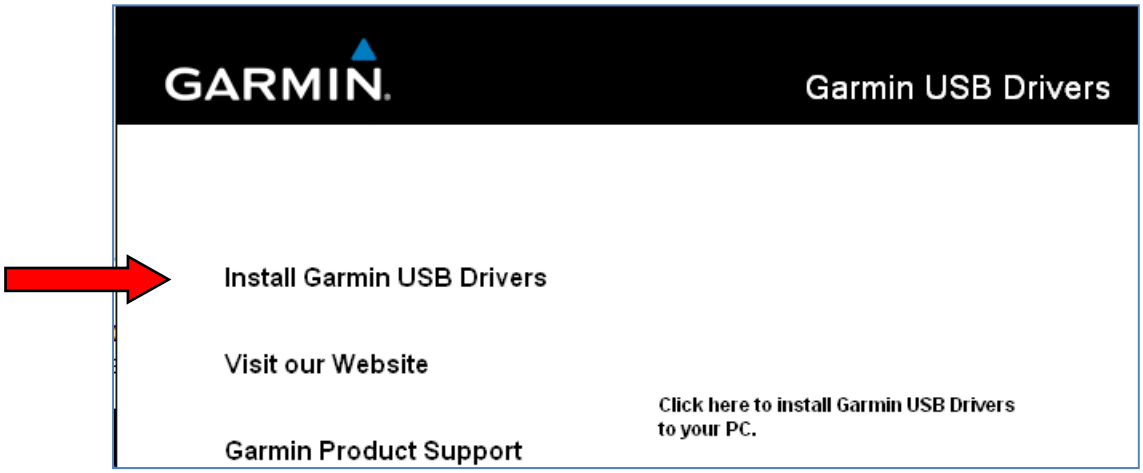
3. Click on the **Garmin: USB Driver Updates & Downloads** link to access Garmin's support page.

4. Click on the **Download** link next to USB Drivers Ver. 2.23 as of December 1, 2009.

5. Click Run. A Windows Internet Explorer – Security Warning screen will pop-up asking "Do you want to run this software?" Click Run again.



6. A Garmin USB Driver installation screen will appear. Click **Install Garmin USB Drivers**.



7. Click on the box to accept the terms in the license agreement. Click **Next** twice. Click **Done** when the setup is complete.

8. Attach your Garmin Map76CSx to the USB cable and connect the cable to a USB port (look on the left side of your monitor).

9. Turn your Garmin unit on (press and hold down the red button).

10. The computer will open the **Found New Hardware Wizard** and find the driver.

Congratulations! You just established a connection between your Garmin GPS Map 76SCx device and your computer.

SECTION 2 – Updating Garmin Software and Firmware

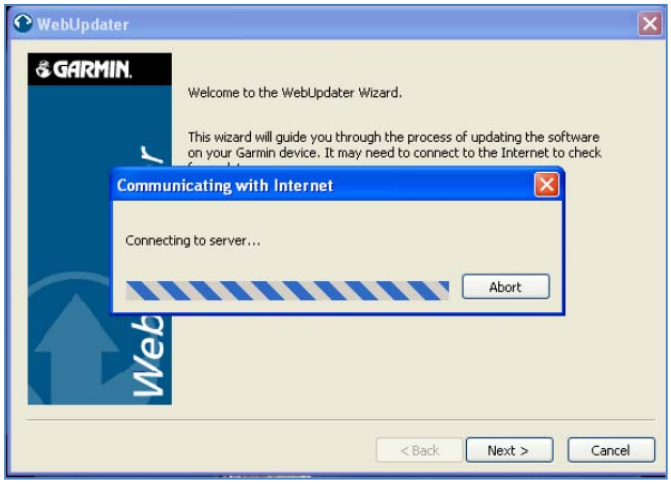
Your Garmin GPS device is a small handheld computer with GPS controller and Operating System software that needs to be periodically updated. Garmin provides free web software that makes updating your Garmin GPS device a snap! These instructions will walk you through the process of downloading the Web Updater software, installing the software and updating your Garmin GPS unit. Your GPS data will NOT be deleted from your GPS unit during this process, so don't worry if you have yet to transfer field data to your computer

1. On the Google web page type "**Garmin Web Updater Windows**" in the search field and hit the **Enter Key**.

2. Click on the **Garmin:WebUpdater for Windows Updates & Downloads** link.

3. Click on the **Download** link next to WebUpdater Ver. 2.4.2 as of April 22, 2009.

4. Click [Run] after the download is complete. A Windows Internet Explorer – Security Warning screen will pop-up asking "Do you want to run this software?". Click [Run] again.

5. The Garmin WebUpdater installation screen will appear. Click **Next**. Click on the box to accept the terms in the license agreement. Click **Next** twice. Click **Done** when setup is complete.

6. The WebUpdater program will automatically start-up and search for updates for your Garmin Map76CSx. Follow the onscreen WebUpdater instructions to install any software updates. A WebUpdater icon will be placed on your desktop for future update checks.