

## Getting Your Garmin Connected and Updated

**Session Objectives** - At the conclusion of this module 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, June 2010

**GPS Unit:** Garmin Map76CSx

**Software:** GPS Map76SCx OS version = 4.0, USB Driver version 2.3, WebUpdater  
version 2.4.2

**NOTE: You must have administrative rights to install the software on your computer. However, once installed and ran for the first time, a regular user will be able to update their Garmin unit without administrative rights.**

## SECTION 1 – Garmin USB Driver Installation

The USB Driver is GPS model and USB port specific. Therefore, your administrator will initially need to install the driver multiple times, depending on how many different Garmin units you connect to your computer. I recommend that you use a unique USB port for each Garmin model.

1. Open Internet Explorer  and open the Google web page.
2. Search for “**garmin usb driver**” in the Google search field .
3. Click on the [Garmin: USB Driver Updates & Downloads](#) link to access Garmin’s support page.
4. Click on the [Download](#) link for the USB Drivers Ver. 2.3.



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



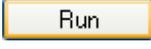
6. A Garmin USB Driver installation screen will appear. Click **Install Garmin USB Drivers**.



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 to the USB cable and connect the cable to a USB port and turn the device on.
9. The computer will open the **Found New Hardware Wizard** and find the driver.

## 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 for the WebUpdater for Windows software Version 2.4.2.
4. Click  after the download is complete. A Windows Internet Explorer – Security Warning screen will pop-up asking “Do you want to run this software?”. Click  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 device. Follow the onscreen WebUpdater instructions to install any software updates. A WebUpdater icon will be placed on your desktop for future update checks.

