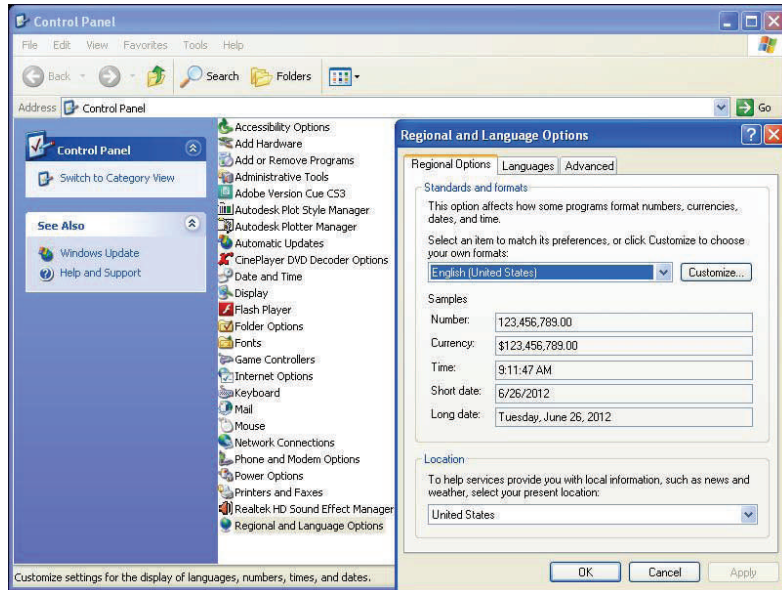


PC Setup:

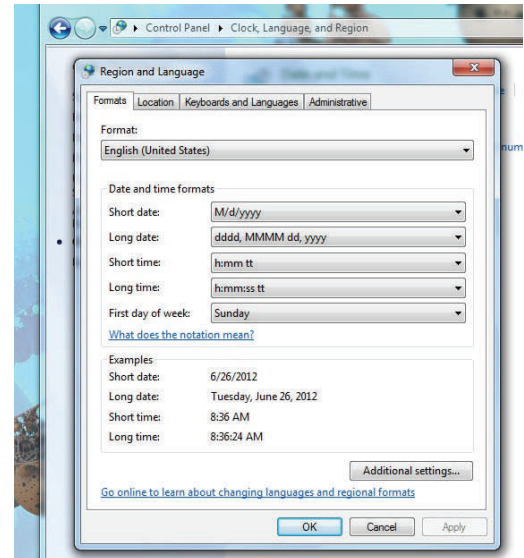
In order to have the Firecat OTDR software to work properly you may need to prepare your PC by following these steps:

1) Set your PCs “region setting” to **English (United States)**. Using the software on other region setting may cause traces to display improperly or not transfer properly.

Below shows the region setting dialog box for both Windows XP and Windows 7 operating systems.



Windows XP



Windows 7

2) When you plug the OTDR to your computer for the first time, if your PC does not recognize the OTDR as a USB device you may need to download the correct USB drivers.

<http://files.fiberinstrumentsales.com/Firecat-USB-Drivers.exe>

Unplug your OTDR from your PC then, this link should take you to the download page for the USB drivers on our website. Install these drivers then reconnect the OTDR using the USB cable. Your PC should after about 30 seconds give you a “Device ready to use” message. You should be ready to transfer traces at this point.

Continue to page 2.

Step 1)

Open the Fire Cat OTDR software, turn on your Fire Cat OTDR and connect it to your PC using the appropriate USB cord.

Note:

Try not to have other programs running in the back ground while using the OTDR software.

Step 2)

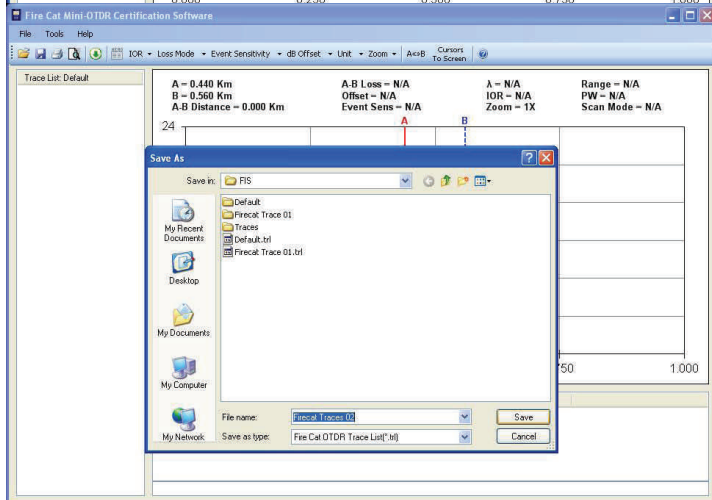
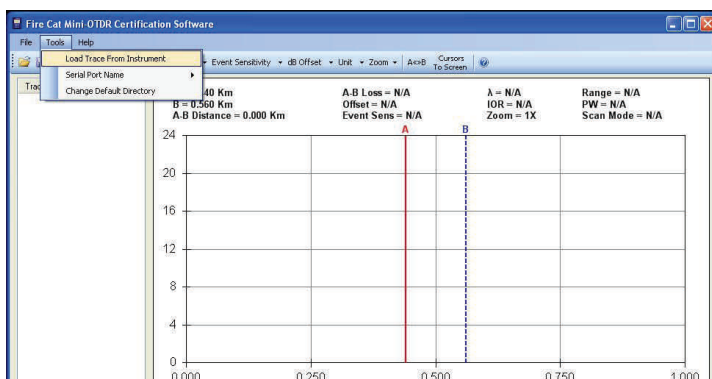
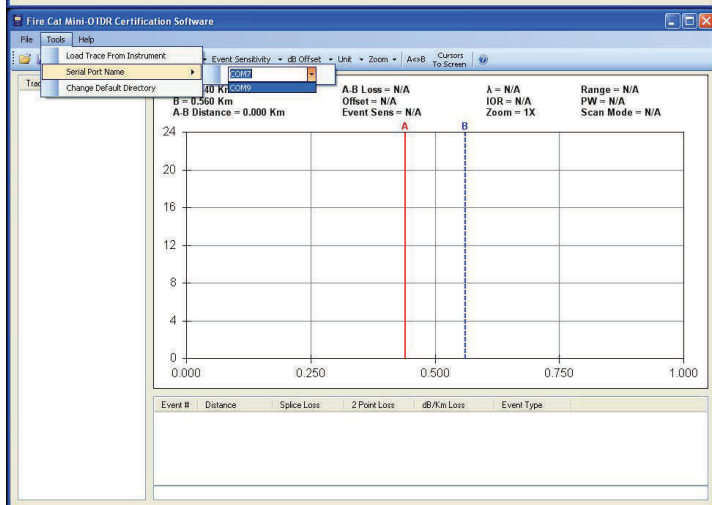
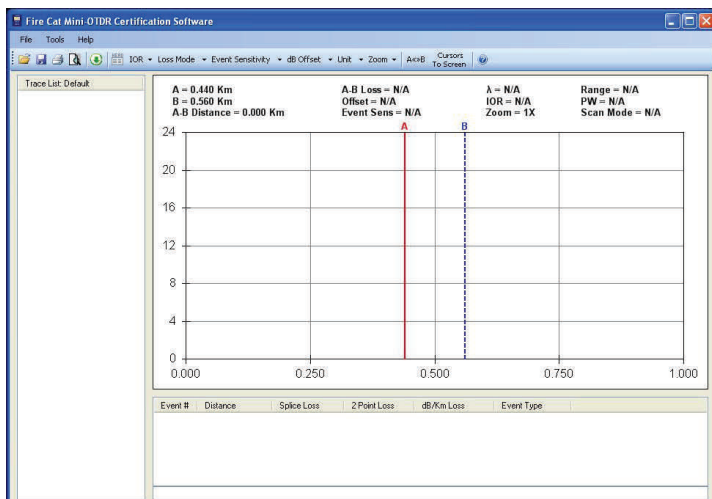
Press the Tools button on the main tool bar. Select Serial Port Name from the menu. Click on the down arrow next to the COM Port name. Select the highest COM port number offered by the software.

Note: This will minimize the chance that the OTDR transfer will interfere with your PC's other internal communications.

Step 3)

Press the Tools button on the main tool bar again. Select Load Trace From Instrument

Chose a name and location for the folder the traces will be transferred to. Then click Save.



Step 4) If you would like to add header information to your traces click Yes and go to the next section. If you decide not to add header information, then click No and go the top of the next page.

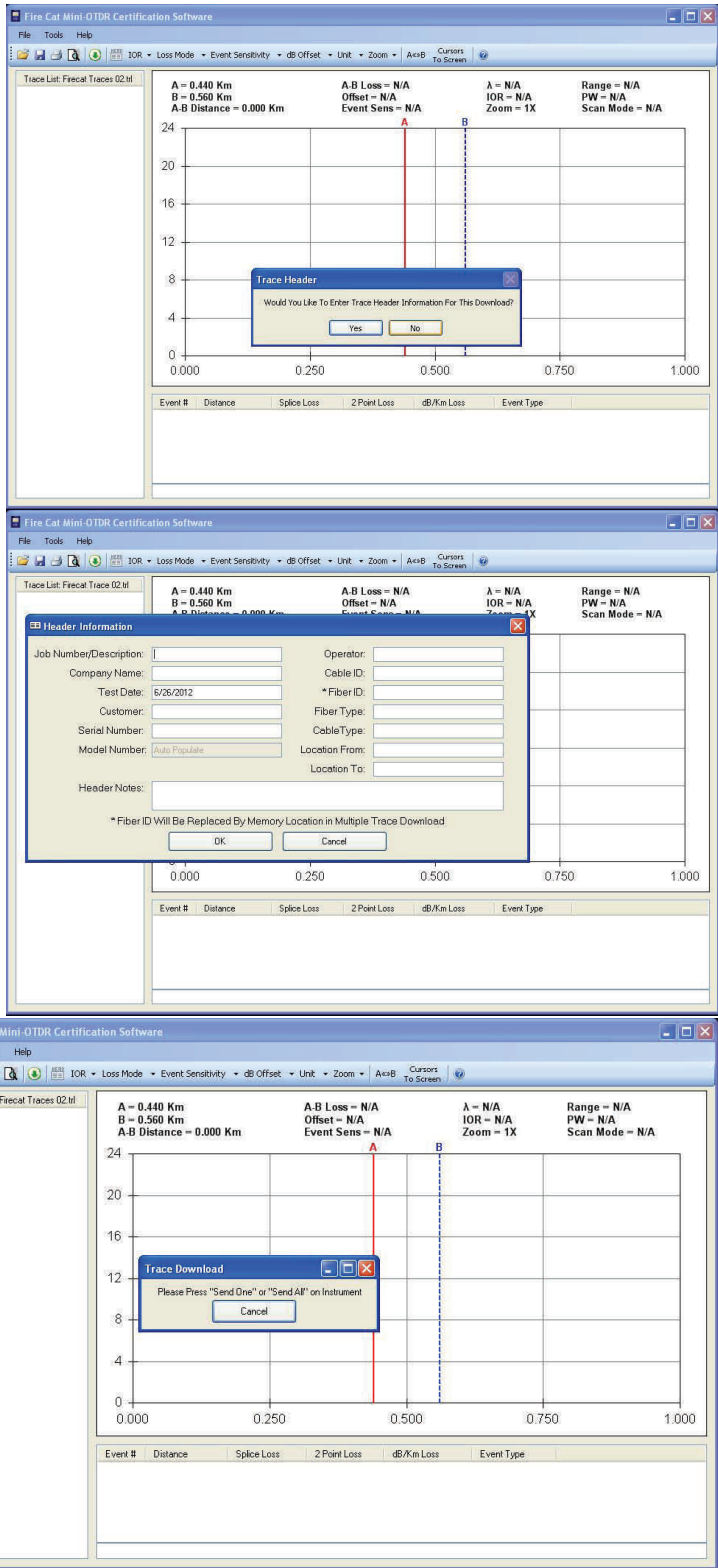
In the Header Information window you may Job Title, Company Name and cable identification information. This information will appear on print outs of these traces.

Step 5) When the Trace Download dialogue appears, go to menu 4 on the OTDR unit by pressing the F3 button until “menu 4” shows on the screen (see fig 5a).

Select Export above the F1 button. If Export is not showing above the F1 button, press F1 and then the up or down arrow buttons until Export shows on the screen, then press F1 again to select it.

You can select between Send One and Send All by pressing the up and down arrow keys (see fig 5b).

When your selection is showing on the screen press F1 to activate the data transfer.



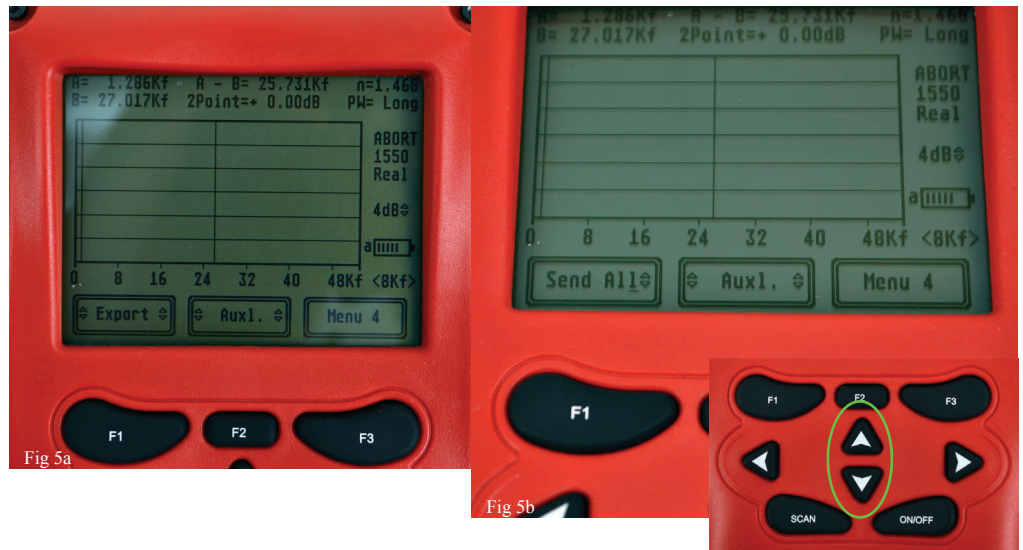


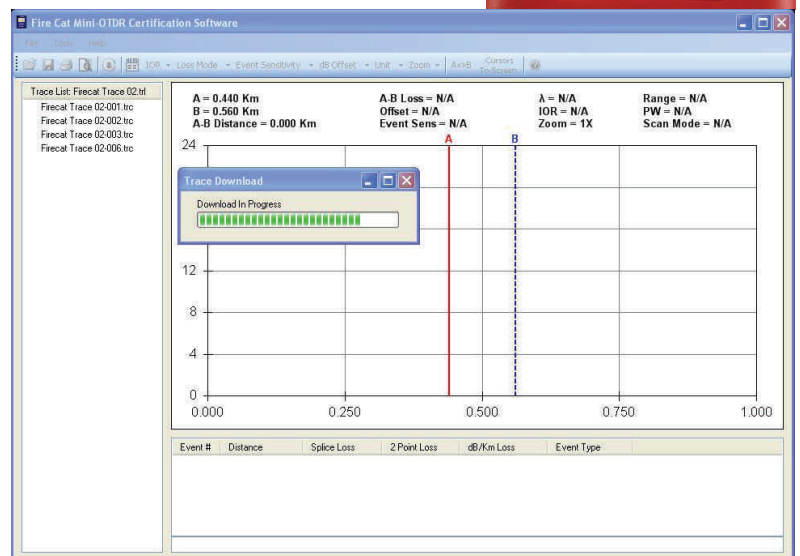
Fig 5a

Fig 5b

The Trace Download progress bar will appear as soon as the transfer begins. You will also see the trace file names appear in the Trace List Pane on the left side of the software window.

Note:

The progress bar should disappear when the transfer is done. However, sometimes it stays on the screen when the transfer is finished. If the progress bar dialogue box is still on the screen after 1 minute, you can delete it by pressing the red X button on the dialog box.



Step 6) When the transfer is done, you can view your traces by double clicking on the file name in the Trace File List. You can reposition the A and B cursors by clicking and holding on them with the PC cursor.

