

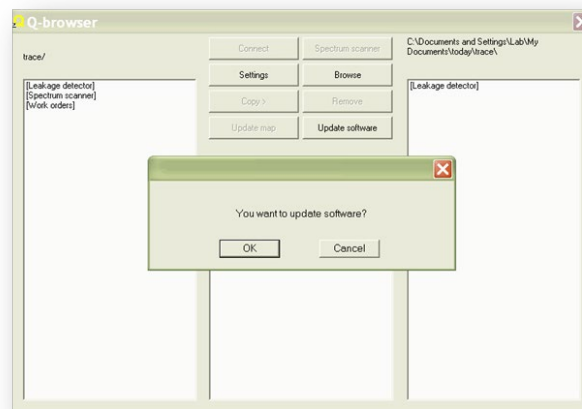
This procedure applies to upgrading Quiver XT firmware with serial numbers less than 10,000, and current firmware version XT4.24 and above.

This procedure will describe the steps required to update an Arcom Quiver XT firmware version with serial numbers below 10,000 with firmware version XT_4.24 and above, to the currently available version. This procedure does not apply to firmware versions lower than XT_4.24. Older versions must be returned to the factory for a new firmware update.

The update version illustrated at the time of this writing is XT_4.61. There are no updates lower than XT_4.61 available for updating. Your update version may be higher.

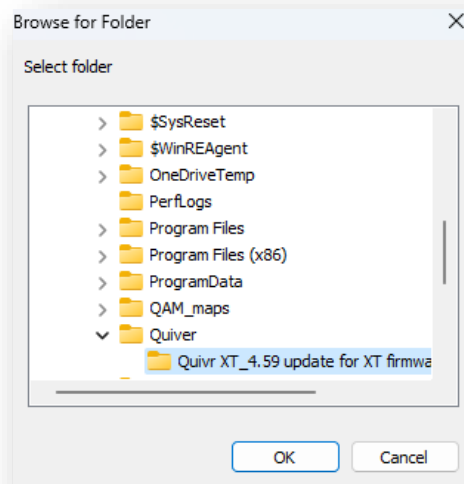
Important - This update process will require that you cycle the power two times. The first time is to install the new firmware. The second time is to save the new install, and other settings you may change. Each time you power down make sure you wait one full minute before turning the power back on again.

1. Make sure you have Q-Browser version 8.0.0.4 or above installed on your Windows PC. The latest version of Q-Browser can be found In the Install and Update section of <https://www.arcomdigital.com/resources-info/>.
2. Retrieve the correct update from Install and Update section of our website; <https://www.arcomdigital.com/resources-info/> Update files will be in a .exe format. The Firmware Update Software Package is in the form of a self-extracting archive. Once the file is transferred to your computer you will double click on the EXE file to extract the actual files to be updated. This will create or update the folder C:\Quiver. Additional subfolders containing the actual updates will be added to C:\Quiver.
4. Power on the Quiver and connect the USB cable from your PC to the device being updated. Open Q-Browser when the QVR LCD displays the main menu. If Q-browser indicates the device is not connected, then click the "Connect" button. (This may take a few moments while drivers are loaded the first time a device connects to a PC)
5. Click the "Update software" button. Follow the prompts to select the folder unzipped in step 2. Click OK.

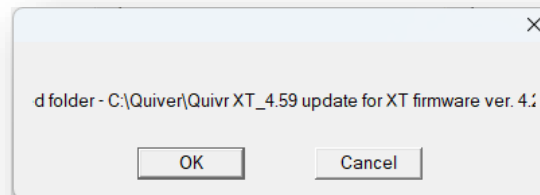


The Q-browser update screen when connected to the device.

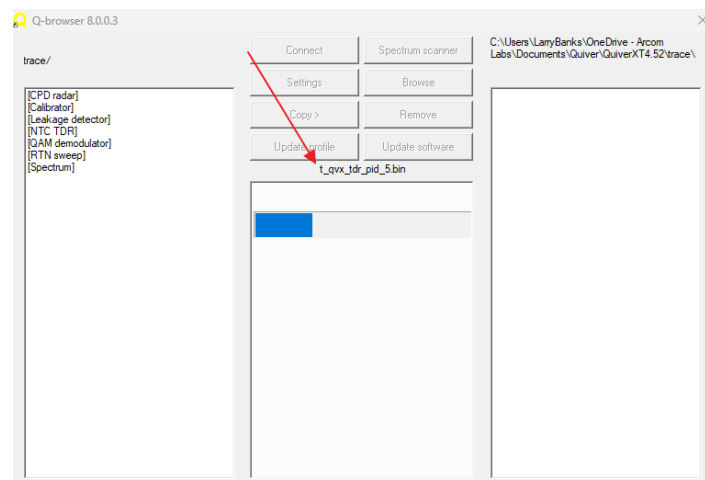
6. Select the **folder** containing the file(s) to be updated located in C:\Quiver. In this example you would choose the “Quiver XT_4.59 update”. Click “OK” after you have selected your update folder.



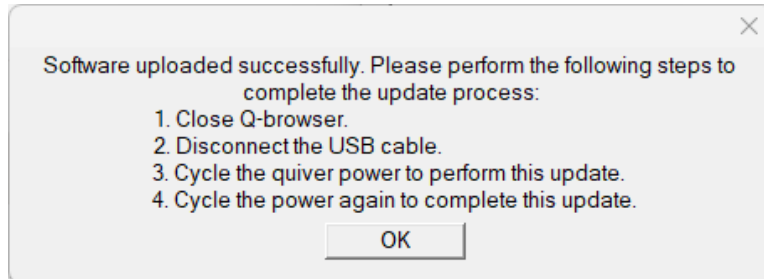
Confirm the selected folder and click OK.



Updating should take 7 – 8 minutes. Q-Browser will display each file as being transferred. In the middle of the screen below you can see file t_qvx_tdr_pid_5.bin is being transferred. Each update package may contain different files to be updated.

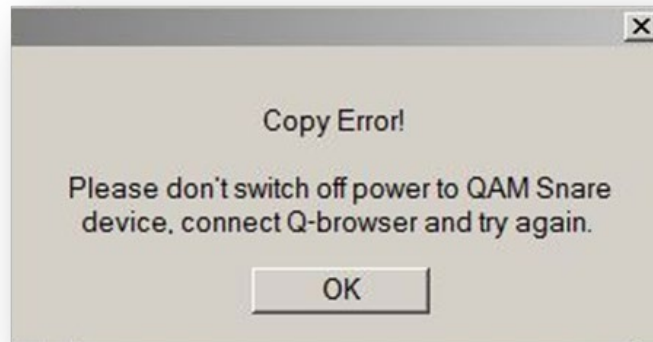


7. When the transfer is complete a specific message will appear. It is very important to follow the instructions shown in the message.



The Unit has been successfully updated, press OK, disconnect from Q-Browser and reboot the Unit.

- a. If the transfer is **unsuccessful** then the following message will appear:



Do not disconnect the device and try to Update again following steps 6-8.

8. Next, Close Q-Browser and unplug the USB cable.
9. Cycle the power as described above. Verify the software version is different than originally noted at the beginning. Also verify that all settings in the General, Connections, and Measurement profiles are correct.
10. **Finally, turn the power off once again. (Make sure to Power Off - do not go into Stand By)** This will save all settings made by the update. Wait approximately one minute before turning the power on again.

End of Procedure