

USB Firmware Upgrade 7.02

Note: The USB firmware update utility will run only under Windows XP and earlier Microsoft operating systems (98SE, 98, and 95). This utility will not run under Windows Vista. If the firmware in your USB headset is in need of updating, the update must be performed on a computer running Windows XP.

The following instructions allow you to upgrade your USB headset latest firmware, version 7.02.

This release adds these features:

1. Full Apple Macintosh compatibility.
2. Full compatibility with all versions of IBM ViaVoice speech recognition software.

All previous features and functions remain in effect.

Please read the following steps for Upgrading your USB Firmware to " USB 7.02".

You may want to print this page for future reference.

Computer Requirements:

- **Computer running XP or XP Pro operating system (this updater will not run under the Vista operating system)**
- **USB port**

NOTE: You will need the PC's administrator rights to proceed.

Firmware Load Instructions

A. Install the "Filter Driver" on to your PC

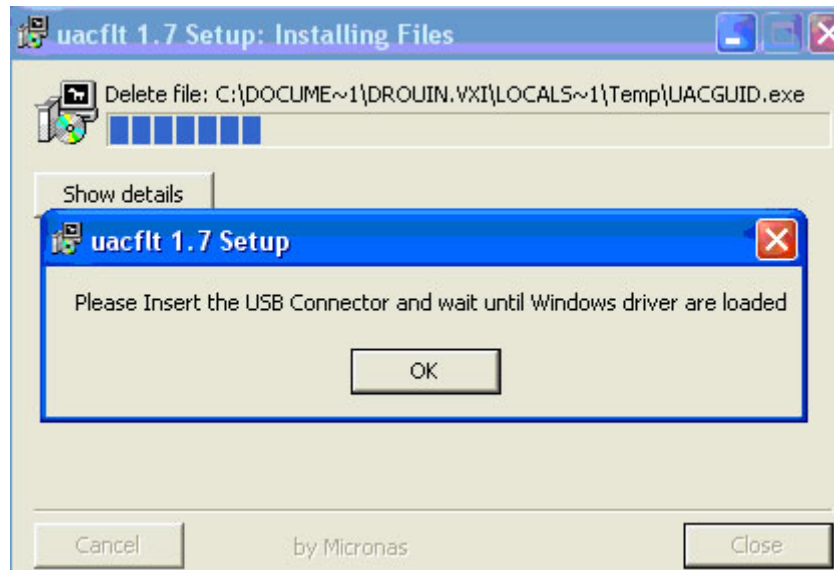
B. Then you will need to install the "Update".

INSTALL FILTER DRIVER ON PC

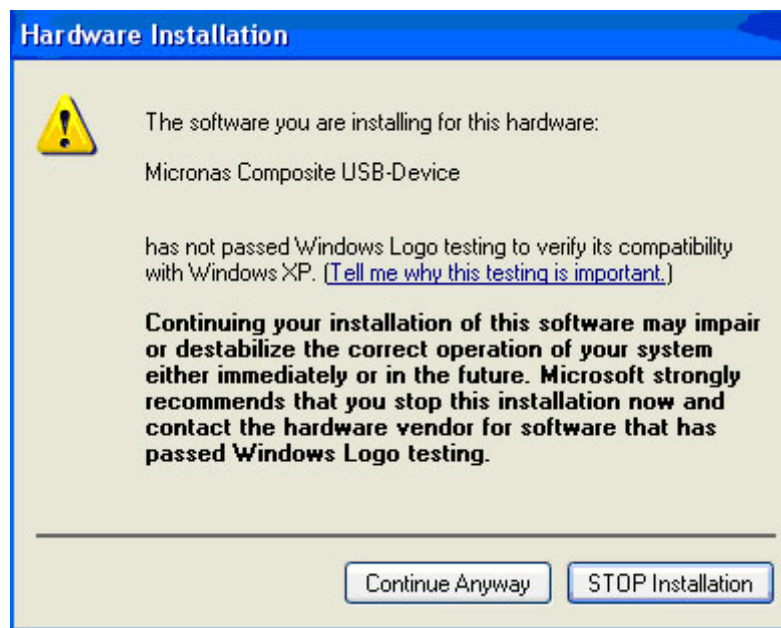
NOTE: Installation of Filter Driver on PC is done only once for any PC to be used for Firmware (FW) updates.

1. Click "InstallUSB.exe"
2. You may get a window asking you to "run" or "save". We recommend you save this to your computer's desktop.
3. Click on the "InstallUSB.exe" icon on your desktop to start the installation application. You may get a warning from your anti-virus software making sure you want to run this application, please say "yes".
4. Ensure the USB cable from the headset is connected to the USB port on the PC.

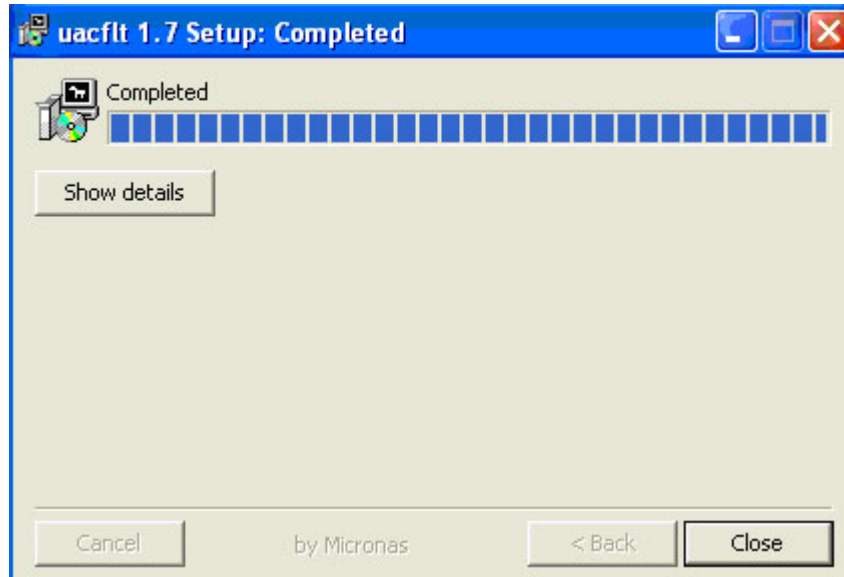
5. When window shown below appears, click “OK”.



6. Should the following appear, click “Continue Anyway”.

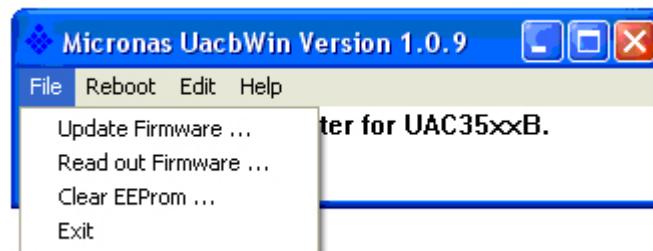


7. When the installation is complete, the following window should appear, click "Close". The driver is now installed.

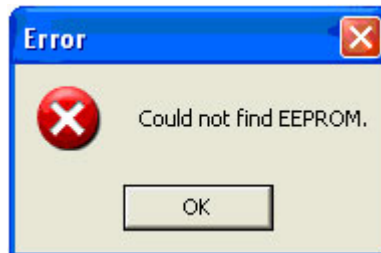


Update Firmware (FW)

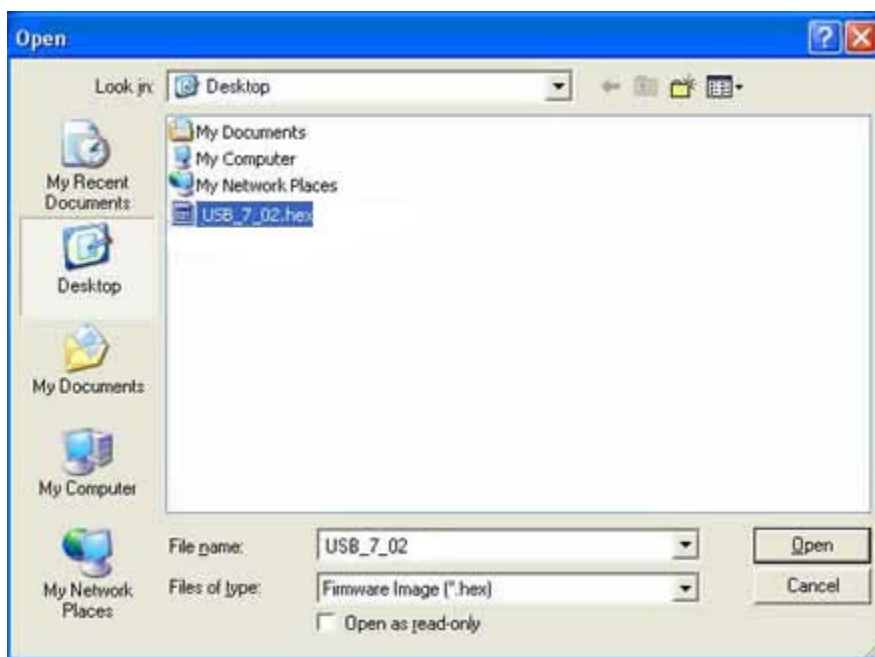
1. **Right click** on the "USB_7_02.hex" (do not double click). Choose "save the target as" option. Change the "Save the type" to "all files". Then save this to your computer's desktop.
- 2 . Next click on "uacbwin.exe". Save this file to the desktop as well.
3. Double click on the "uacbwin.exe" icon that now appears on your desktop. You may get a Window's security warning indicating that the "publisher could not be verified".
4. When you see the window labeled "Micronas uacbwin 1.09", click on "File", scroll down to highlight "update firmware" then click.



- Should the following appear, click ok and repeat step 3 twice. This should allow you to continue.

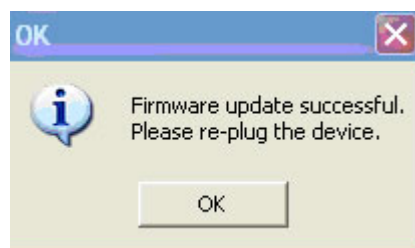


- When the screen below comes up (if necessary), change the "look in" folder to your desktop. Highlight "USB_7_02.hex" and click "Open".



- Updating is now in progress.

- After firmware update is completed the following appears. Click "OK".



- Close all open Windows.

- Unplug and re-plug the USB connection.

- Installation and updating is complete, close all windows.