

Omnia 8.X Software Update v1.4.7c / January 2009

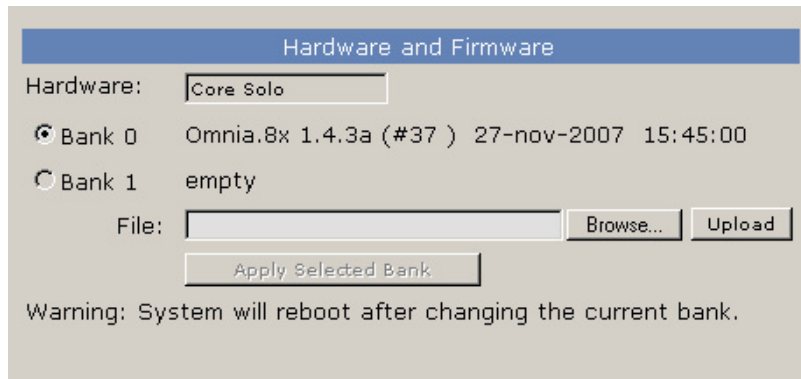
Software Update Instructions and Release Notes

Updating the Software

Software update files are always loaded into Bank 1.

The update file will have a ".tar" extension. The latest version is always available for download from our website here:

<http://www.omniaaudio.com/support/updates.htm>



The screenshot shows a web interface titled "Hardware and Firmware". At the top, there is a blue header bar with the title. Below it, the "Hardware:" field is set to "Core Solo". There are two radio buttons for "Bank 0" and "Bank 1". "Bank 0" is selected and shows "Omnia.8x 1.4.3a (#37) 27-nov-2007 15:45:00". "Bank 1" is unselected and shows "empty". Below the radio buttons is a "File:" input field, a "Browse..." button, and an "Upload" button. Below these is an "Apply Selected Bank" button. At the bottom, a warning message reads: "Warning: System will reboot after changing the current bank."

If Bank 0 is currently selected and in use as shown at left, click the **Browse** button, locate and select the Omnia.8x .tar update file on your computer so that it shows in the **File** field, then click the **Upload** button to upload the new software to the Omnia.8x into Bank 1.

Once the file has uploaded it will show up next to Bank 1, where "empty" is showing now in the example above.

To run the new software, click the Bank 1 radio button to select it and then click **Apply Selected Bank**. The Omnia.8x will reboot after changing banks, interrupting the audio, so plan this operation for off-hours or switch program output to another source to avoid program interruptions.



The screenshot shows the same "Hardware and Firmware" interface. The "Hardware:" field is still "Core Solo". Now, "Bank 1" is selected and shows "Omnia.8x 1.4.5 (#42) 13-dec-2007 17:15:00". "Bank 0" is unselected and shows "Omnia.8x 1.4.3a (#37) 27-nov-2007 15:45:00". Below the radio buttons is a "Commit" button and a "commit this version to Bank 0" button. Below these is an "Apply selected bank" button. At the bottom, the same warning message is present: "Warning: System will reboot after changing the current bank."

If Bank 1 is currently selected and in use as shown at left, press the **Commit** button, which takes the software in Bank 1 and loads it into Bank 0, freeing up Bank 1 for new software.

Please note that the software currently in Bank 0 will be deleted.

Once the currently running software is committed and running in Bank 0, proceed as above to load the new software into Bank 1.

Please note that you can run Omnia.8x software from either Bank 0 or Bank 1. Simply click on the radio button next to the software bank you wish to run from, and click **Apply Selected Bank**. The Omnia.8x will reboot after changing banks, interrupting the audio, so plan this operation for off-hours or switch program output to another source to avoid program interruptions.

Release Notes:

- Added option to bypass the look-ahead limiter and low pass filters to reduce the latency through the processing.
- Added 6 dB to the Output level setting range to enable the output to reach near 0 dBFS.
- All sources are now being advertised as non-sharable (support locking)
- Web - preset edit page - in/out gains - replaced the split L/R gain entry fields with a single entry field for both channels.