

UMC-1 Firmware Update – Version 7.04.19

***DO NOT** perform this update if you do not currently use a metal remote with your UMC-1.

Please call customer support at 1-877-366-8324 to request a metal remote.

***The following updates will reset your UMC-1 as if it were new from the factory. If you have settings currently saved on your UMC-1, write them down so you can reprogram your unit after the upgrades.**

MATERIALS:

Hardware:

- Microsoft Windows compatible computer
- Standard USB (A to B type) cable (the type USB cable commonly used for printers; NOT mini-USB)
- Your UMC-1

Software:

- WinRAR (see below for install instructions)
- Emotiva Updater (V10604; see below for install instructions)
- DSP firmware (DSP1FLASH_v1_04_03_20111012.upg)
- Decoder firmware 7.04.19 (UMC-1_v7_04_19_20111117.upg)

INSTRUCTIONS:

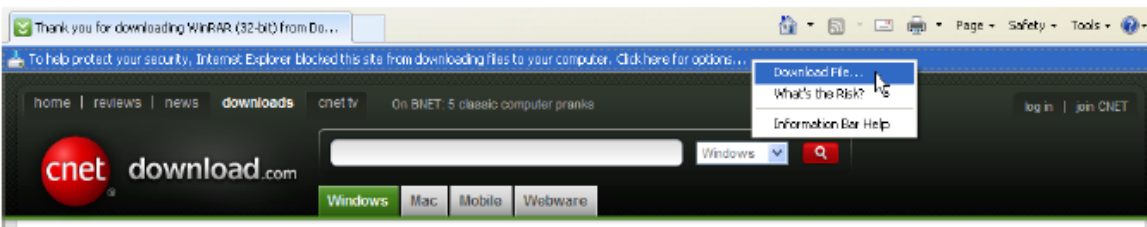
1) If you do not have WinRAR (or any other software that can extract RAR and ZIP archives) downloaded and installed on your computer, you will need to **do that now**.

a. Get a 40-day free trial of WinRAR from: http://download.cnet.com/WinRAR-32-bit/3000-2250_4-10007677.html (copy/paste this url into your browser's address bar if the hyperlink isn't active).

i. Click on the green **"Download Now"** button

ii. The file will automatically begin to download. If the file does not automatically download, you may have to **click on the banner** that appears at the top of your browser window:

(Click on the banner and choose **Download File...**)



iii. Choose **Run** on the next dialog box.

iv. Choose **Run** again on the next dialog box.

v. Choose **Install** on the next dialog box.

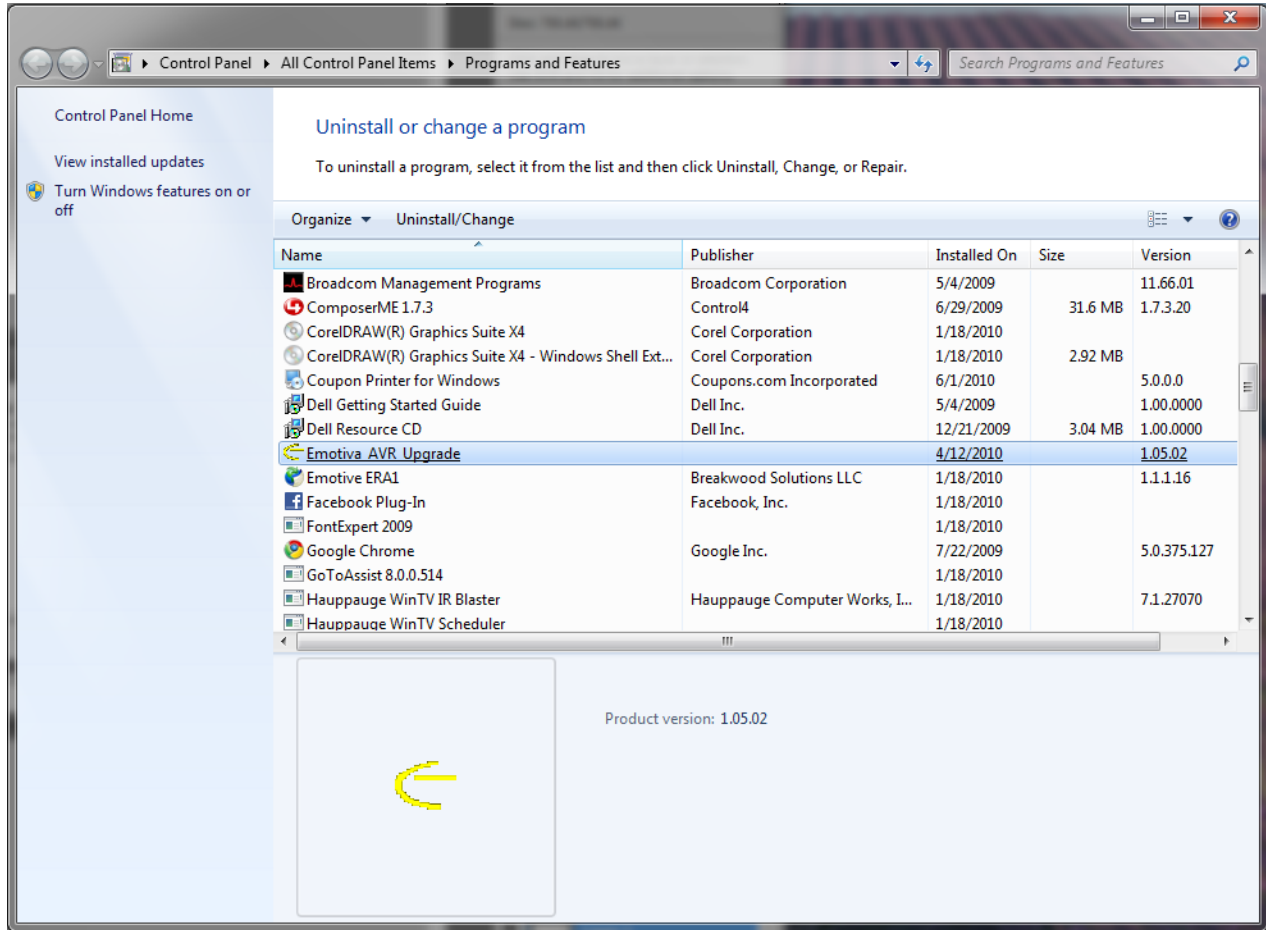
vi. Choose **OK** on the next dialog box.

vii. Choose **Done** on the last dialog box.

b. You MUST HAVE VERSION V10604 OF THE INSTALLER installed on your computer to proceed. If you have an older version of the Emotiva AVR Installer installed on your computer, you will need to uninstall and remove the program and all of its folders from your computer now and install the current version. -- THE OLD EMOTIVA INSTALLER WILL NOT WORK WITH THE NEW FIRMWARE! If this is your first time installing the software, you can skip to step c now.

**** (This step is very important!! Installing the new program will not remove the old program – you must manually uninstall it from your computer first.) ****

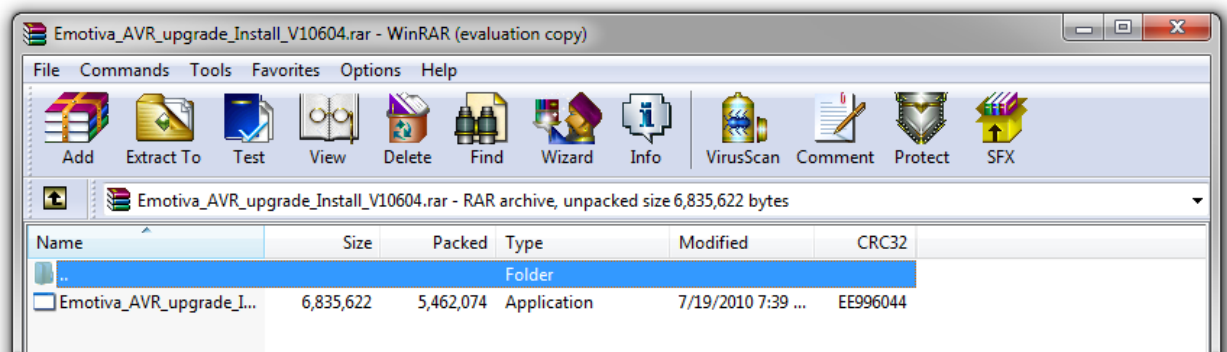
- i. Go to 'Add or Remove Programs' (you can find this in your Control Panel OR by doing a search for it in your Start menu).
- ii. Find the 'Emotiva_AVR_Upgrade' program in the list:



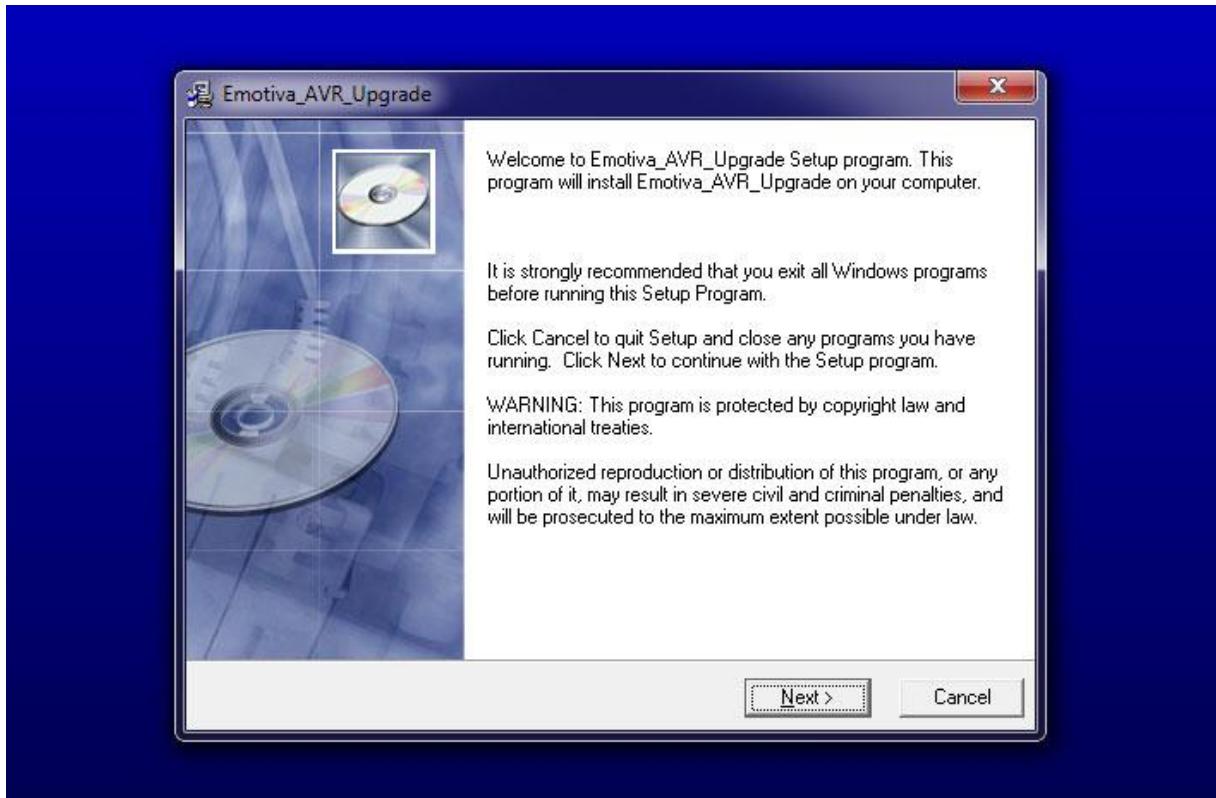
- iii. Click (or double click) on this program to begin the uninstall process.
- iv. Click Next, and then Finish. The Emotiva_AVR_Upgrade program is now uninstalled from your computer.
- v. The Emotiva_AVR_Upgrade program is now uninstalled from your computer.
- vi. Open your Start menu again and try to locate the Emotiva folder – if It is not there then you are finished with this portion of the instructions.
- vii. If the Emotiva folder is still there, right click on it and choose 'Delete'
- viii. Restart your computer.

c. Go to: http://umcsoftware.com/updates/Emotiva_AVR_upgrade_Install_V10604.rar to download the new Emotiva_AVR_upgrade program.

- i. WinRAR will open with the file (you will see version V10604):



- ii. Double click on this file (If asked whether or not you want to allow the program to make updates to your computer choose **Allow** or **Yes**).
- iii. An installation wizard will appear (This may take a couple of minutes to load, please be patient.)
- iv. Click **Next** 3 times until the file begins to install
- iv. Click **Finish** when the installation is finished:

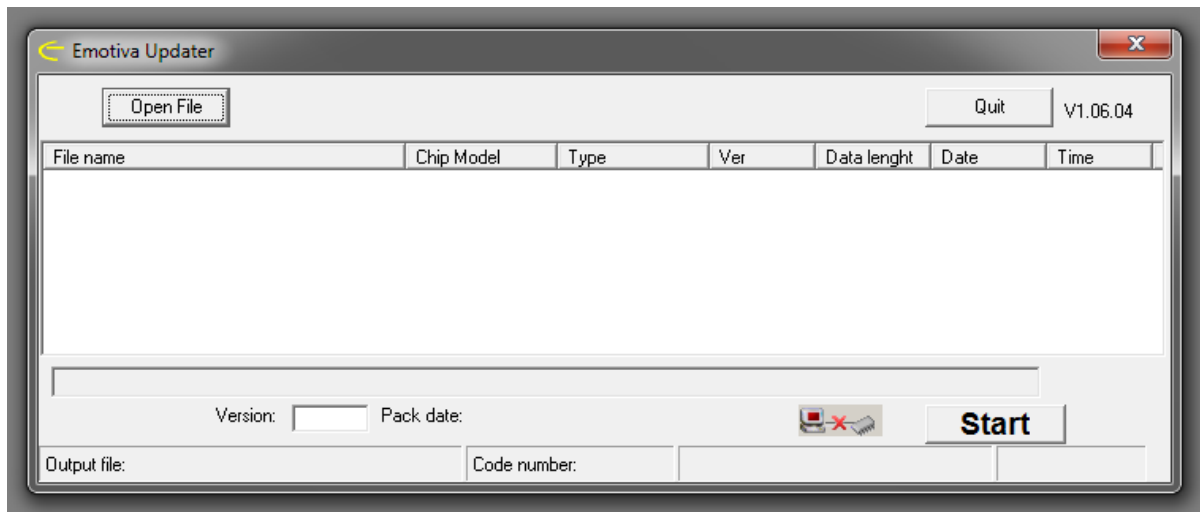


- v. **Restart** your computer.

d. Open the Emotiva Updater program

- i. To Launch the Emotiva Updater program, open the Start menu, click 'All Programs' and scroll down until you find the 'Emotiva' folder. Click once and you will see the 'Emotiva_AVR_upgrade' file.
- ii. Click on the file, and when prompted, allow the program to make changes to the computer.
- iii. The Emotiva Updater will open.
- iv. At this point, you will see a dialogue box asking to install the USB driver (This will only appear the first time as it is installing the USB driver to upload the software). If Windows requests permission to install the driver, allow it to do so. (This driver **MUST** be installed in order for the update to work.)

- v. After a couple of minutes a dialog box that says “Installation completed successfully” will appear. **Click OK**
- vi. The Installer program should now be open. You will be doing the rest of the upgrades to your UMC-1 with this program. It should look like this (you will see V10604):



- vii. You can exit out of this window for now.

**** THIS IS WHERE YOU WILL BEGIN THE UPGRADE PROCESS ****

****The order in which you download each of the following 2 files to your UMC-1 is IMPORTANT. Please follow the instructions carefully.**

2) Go to http://umcsoftware.com/updates/UMC-1_V7_04_19.rar (copy/paste to your address bar if the hyperlink isn't active).

3) Extract the two .upg files from the .RAR folder (by clicking on it). Be sure to place them on your computer in a location that you will remember (we suggest that you create a folder, for example on your **Desktop**, to keep all of these files in one location).

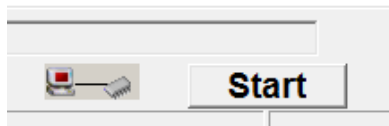
4) Make sure the UMC-1 is in **Standby** (the main power switch on the back of the unit is turned on – the power button on the front should be Amber in color). If the UMC-1 is on (front power button is Blue), then press the front power button to put it in standby (Amber in color).

5) Plug a standard Type one USB cable into your computer and plug the other end of the cable into the back of the UMC-1 labeled USB Data. (Be sure to use the correct USB connection on the UMC-1).

6) Install the first upgrade: (file DSP1Flash_v1_04_03_20111012.upg)

a. Open the Emotiva AVR Installer Program (My Computer > Program Files > Emotiva_AVR_Upgrade > Emotiva_AVR_upgrade.exe).

b. When the UMC-1 is properly connected to the computer and in Standby mode, the computer icon should look like this:



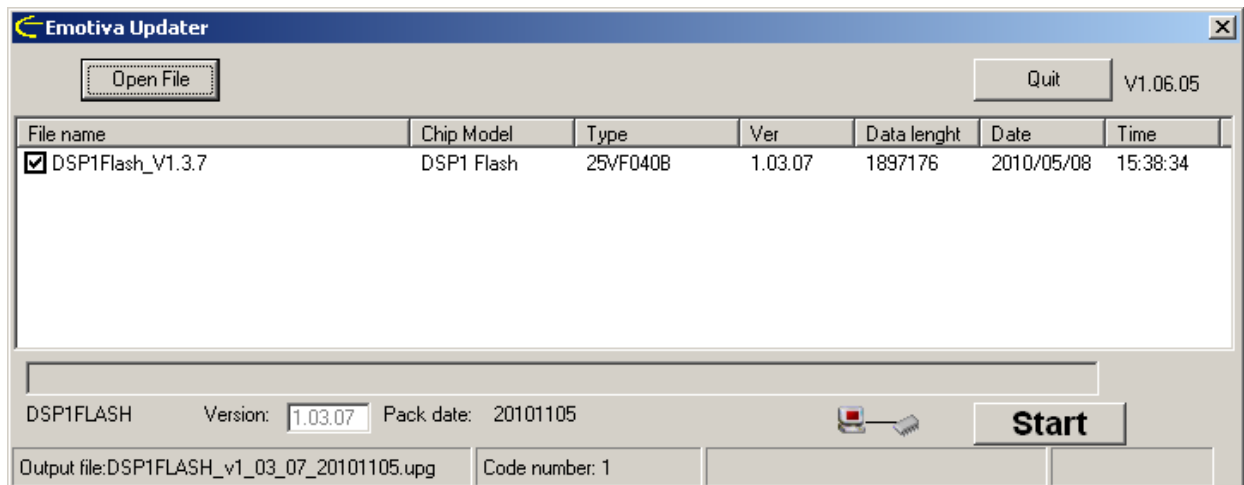
c. In the Emotiva AVR Installer window, click on the **Open File button.**

d. Navigate to the **DSP1Flash_v1_04_03_20111012.upg file you saved on your computer and select it by choosing **Open**.**

e. You will see the file being converted from hex to binary:



f. When this finishes, you should see this on your screen (the file name will be slightly different):



g. One file will be shown in the list, and it will probably already be selected (if not, check the box to select it) and click **Start**.

h. The UMC-1 front power button should turn blue.

i. The blue status bar will reach 100% and continue on to Step 2.

Please let the UMC-1 finish all 3 Steps of the update (the blue status bar will reach "100%" 3 times).

****If you experience an "Overtime!" error in the bottom right of the Emotiva Updater Program, you will need to close out of the program and start again. Also be sure to power off the UMC-1 and power it back on (using the back switch). Leave the UMC-1 in Standby mode when restarting the DSPFlash.**

j. When the blue status bar reaches 100% at the end of Step 3, press the **Quit** button on the **Emotiva Updater Program** (this will close the program):

****The piece of code being downloaded now is different from the other codes you will download in step 7 (below there are additional steps that you will not need for the next codes).**

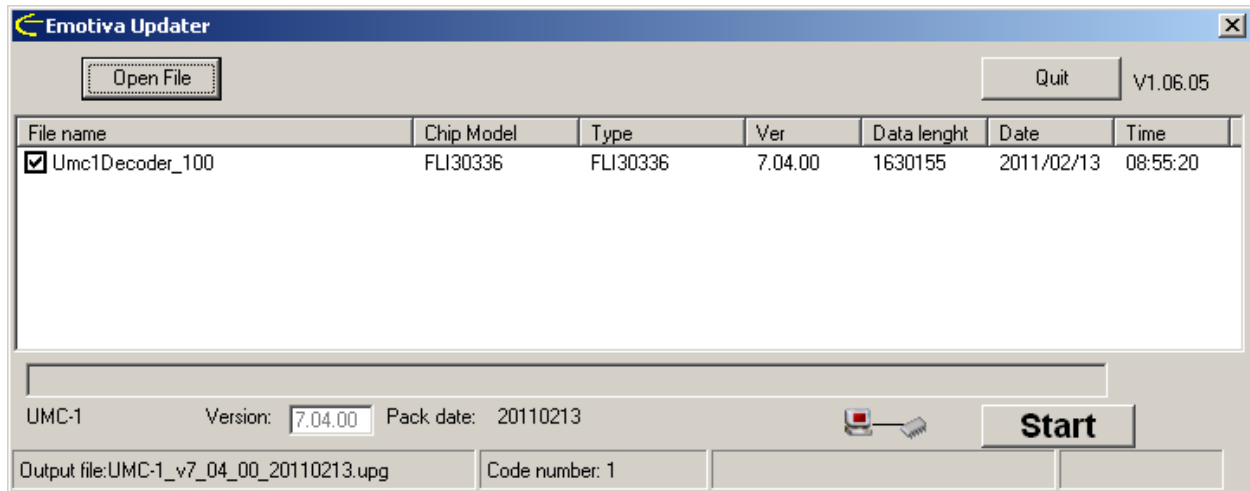
k. Turn the power of the UMC-1 off and back on from the back of the unit. The front panel button should be in **standby** again (amber in color).

7) Install the second upgrade: (file UMC-1_v7_04_19_20111117.upg)

a. Reopen the **Emotiva AVR Installer program** (My Computer > Program Files > Emotiva_AVR_Upgrade > Emotiva_AVR_upgrade.exe).

b. Click **Open File** button.

c. Navigate to the **UMC-1_v7_04_19_20111117.upg** file you saved on your computer and select it by choosing **Open**.



- d. Select the file and in the Emotiva Updater window click **Start** (the file name as shown in the window may be slightly different).
- e. The power button on the front of the unit should turn **blue** while the file is downloading. The front display will be blank.
- f. The blue status bar reaches **100%** when completed. The power button on the front of the UMC-1 will turn amber.
- g. Press the **Quit** button to **close the Emotiva AVR Installer program**.
- h. Turn the power of the UMC-1 off and back on using the back power switch. The front button will return to amber color.
- i. Press the power button on the front of the UMC-1.
- j. The front panel will display "Loading....." and then start up like normal.
- All upgrades are complete. If your UMC-1 had any custom configuration options (or EMOQ programming), you will need to manually re-enter them at this point. For EMOQ settings, you may manually re-enter the actual settings or simply re-run EMOQ to re-calibrate your room and speakers.