



Flash Magic and CD303T SACD software installation: For Windows PC computers

1- Install the Flash Magic program to your computer.

2-Copy HEX file to a location that will be easy for you to locate.

3- To enter the CD303T SACD into the software update mode you will need to first unplug the power cord from the back panel of the unit. You will leave the power cord plugged into the wall outlet, simply remove the female end of the power cord from the power inlet on the rear of the unit.

4- While holding down the TUBE button on the front panel of the unit, re-insert the power cord into the power inlet on the back of the unit. Once you have inserted the power cord, you may let go of the TUBE button on the front panel. The CD303T SACD is now ready to have the software updated.

5- Connect the computer to the CD303T SACD through the serial port on the back panel of the unit. You may use a standard USB > serial cable to perform the software update. You will simply need to ensure that the driver for the USB > serial cable has been installed on your computer. Check the Device Manager on your PC to find the COM port number used by the adapter.

- The following are the settings for the Flash Magic program.

- o Select appropriate **COM** port
- o Set baud rate to: **38400**
- o Set device to: **89LPC936**
- o Set interface to: **None (ISP)**
- o Oscillator Frequency (MHz) to: **16.0**
- o Select: **“Erase blocks used by Hex File”**
- o Browse and choose the CD303T SACD software Hex File, The name is **SACD303T(22-09-2010).hex**.
- o Do **not** select **any** options in step 4
- o Press **start**

6- The Flash Magic program will now begin erasing the older software version installed on the CD303T SACD and replace it with the new version.

7- Once the status bar at the bottom of the program window displays “finished”, you will again remove the power cord from the rear panel of the unit as well as remove the serial cable from the serial port on the rear of the unit. Let the CD303T SACD sit unplugged for 1 minute.

8-Plug the power cord back into the rear of the unit and power the unit on.