

### **STAGE 1: DETECTING THE AMPLIFIER**

1. Save the amplifier software and the Amploader Utility to your PC, making note of their location
2. Disconnect the AC line cord from the amplifier.
3. Connect the amplifier to your PC with a USB A to B cable.
4. If your PC does not contain the software required to communicate with the amp, a dialog box will appear indicating that the system has found a new hardware device and asking you whether or not to search for update software. If this occurs select "Yes" and update your PC **before** proceeding to point 5
5. Open the Amploader Utility and reconnect the AC line cord to the amplifier
6. ***Wait for the amplifier standby LED to light. You now have 15 minutes to detect the amplifier, proceed to Stage 2 and actually start the update. If you do not start the update within 15 minutes you will need to disconnect the AC line cord and return to STAGE 1, point 5.***
7. Click on **DETECT**.
8. The DETECT button will grey out. The unit model, serial number and current software version will appear in the window beside it.
9. The **UPDATE FRONT PANEL** and **UPDATE HEATSINK** buttons will activate. *If this does not occur proceed to RECOVERING FROM FAILED UPDATES at the bottom of the page*

### **STAGE 2: UPDATING THE AMPLIFIER**

Amplifiers with USB inputs run 2 types of software: FRONT PANEL and HEATSINK software.

Refer to the software release notes to establish the exact nature of the software update you are performing.

*Always update the FRONT PANEL first if you are updating both the Front Panel & Heatsink.*

#### **FRONT PANEL UPDATE**

1. Click **UPDATE FRONT PANEL**
2. A browser window will open. Go to the location you saved the Front Panel software and select the code.
3. The **UPDATE** button will activate. Click on it.
4. Disconnect the AC line cord from the amplifier, wait a few seconds, then reconnect. A progress bar will activate.
5. When the Upgrade Utility reports that the update is complete, disconnect and reconnect the AC line cord.
6. After 5-6 seconds the Standby LED will light. The front panel is now updated

#### **HEATSINK UPDATE**

1. If you are updating the Heatsink software immediately after a Front Panel update, detect the unit as described in STAGE 1, above.
2. Click **UPDATE HEATSINK**
3. A browser window will open. Go to the location you saved the Heatsink software and select the code.
4. The **UPDATE** button will activate. Click on it.
5. Disconnect the AC line cord from the amplifier, wait a few seconds, then reconnect. A progress bar will activate.
6. When the Upgrade Utility reports that the update is complete, disconnect and reconnect the AC line cord.
7. After 5-6 seconds the Standby LED will light. The heatsink is now updated

### **RECOVERING FROM FAILED UPDATES**

1. If "No Amp Found, Try to recover" appears in the window, the front panel software needs to be reloaded.
2. Click **UPDATE FRONT PANEL**
3. A browser window will open. Go to the location you saved the **Front Panel software** and select the code.
4. The **UPDATE** button will activate. Click on it.
5. Disconnect the AC line cord from the amplifier, wait a few seconds, then reconnect. A progress bar will activate.
6. When the Upgrade Utility reports that the update is complete, disconnect and reconnect the AC line cord.
7. Wait for the Standby LED to light then click on detect. The unit should now be found and the serial number, software version and model should be displayed in the window by the DETECT button.
8. Update HEATSINK code if necessary, following the instructions above