DSP‑AEC‑0606

DSP‑AEC‑1010‑DA

Upgrade Instruction

1. This firmware consolidates DSP-AEC-0606 and DSP-AEC-1010-DA HW Rev 1 and 2 under same firmware version and upgrading tool. And at the same time upgrades to be TiGHT AV DSP 2.0 software compatible, unlocking new features.

   Note: Be aware that this upgrade will make it not possible to revert to an older firmware version. If needed contact your local distributor support.
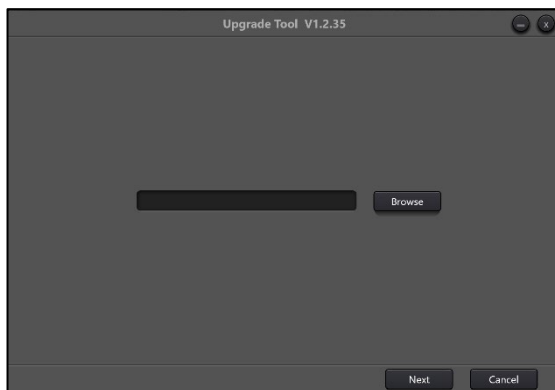
2. Extract the firmware upgrade package and save on you PC.

3. Read the README file included in the FW upgrade package.

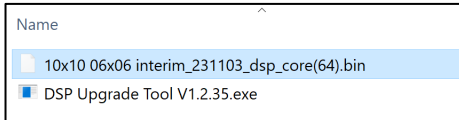4. This is a 2-step upgrading process.

STEP 1: Install "Interim FW"
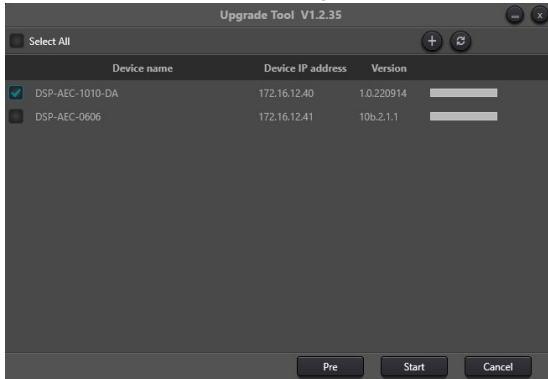
5. Open the "Interim FW" folder

Name	Status	Date modified	Type	Size
FW 10b.2.2.1	●	2024-01-15 08:49	File folder	
Interim FW	●	2024-01-15 08:49	File folder	
README	●	2023-11-10 14:55	Textdokument	2 KB

6. Open the "**DSP Upgrade Tool V1.2.35**" inside this folder and click "Browse".

7. Browse to "Interim FW" folder again and select file "10x10 06x06 interim_231103_dsp_core(64).bin" then click "Next".
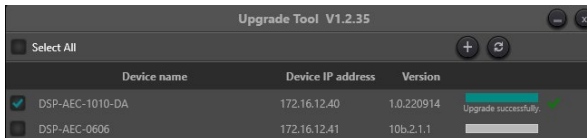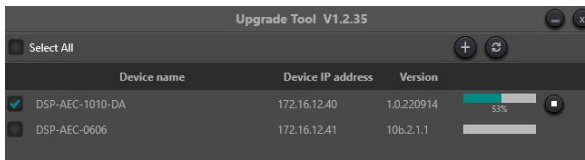
8. Select the DSP/DSP:s to upgrade and click "Start"

9. Wait until firmware has updated successfully. Then close the Upgrade tool.

10. DSP-AEC-1010 HW1 DSPs require a manual reboot whereas the HW2 DSPs will reboot automatically. DSP-AEC-0606 will reboot automatically.
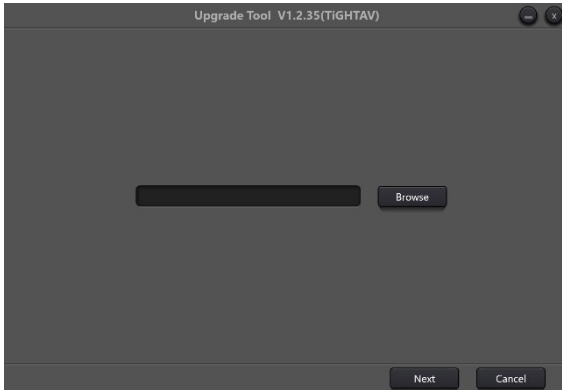

STEP 2: Install firmware v10b.2.1.1

11. Open folder "FW v10b.2.2.1".

12. Open the "**DSP Upgrade Tool v.1.2.35(TiGHTAV).exe**" inside this folder and click "Browse".
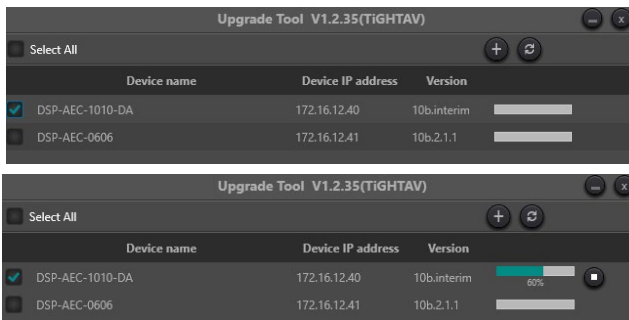
13. Select firmware file

a. **DSP-AEC-1010-DA:**
   Browse to "FW v10b.2.2.1" folder again and select file "TiGHTAV_DSP-AEC-1010-DA_10b.2.2.1_240112_dsp_core(64)_web_EN.bin" then click "Next".

b. **DSP-AEC-0606:**
   Browse to "FW v10b.2.2.1" folder again and select file "TiGHTAV_DSP-AEC-0606_10b.2.2.1_240112_dsp_core(64)_web_EN.bin" then click "Next".

14. DSPs should now have 10b.interim FW installed. Select DSP:s to upgrade, and click "Start".

15. Wait until firmware has updated successfully.

16. DSP-AEC-1010 HW1 DSPs require a manual reboot whereas the HW2 DSPs will reboot automatically. DSP-AEC-0606 will reboot automatically.

17. All done. If upgrading from "TiGHTAV DSP 1.0" software platform, make sure to download new TiGHTAV DSP 2.0 software from tightav.com website.