

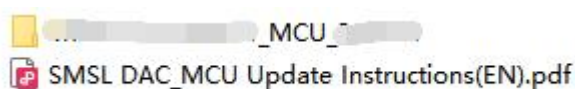
Update the AMP MCU firmware

Brief:

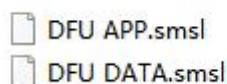
This document describes the program to upgrade the AMP main CPU. The upgrade method is to connect the windows PC via USB to upgrade. Please be careful not to turn off the power during the upgrade!

Steps:

- 1) Don't supply power to machine first.
- 2) Unzip files,the firmware ordinarily packed in Zip file, and the file name, for example, is "XX_MCU_FW.zip".
- 3) After unzip, the file is like:



- 4) Unzip the file;open the folder"XXX_MCU_XXXX".(This folder contains the firmware for MCU).



- 5) Connect the machine service interface to the computer via USB cable. Press and hold the knob, then turn on the power, and release the key after 5 seconds. **If you see the DAC starts normally, you need to repeat this operation** .After successfully entering upgrade mode, the computer will display a device with a mobile hard disk of USB.



- 6) Copy the files(DFU APP.smsl and DFU DATA.smsl) in the folder to this mobile hard disk of USB. Waiting for the computer to display copy completed(**Do not disconnect the power supply of the machine or perform any other operations during this period**).

- 7) After completing the file copying, turn off the power of the machine. Then wait for 10 seconds. Press and hold the knob, then turn on the power.Waiting for the machine to complete the upgrade(**Do not disconnect the power supply of the machine or perform any other operations during this period**).

- 8) The machine will automatically turn on after completing the upgrade(If unsuccessful, please follow the steps again).