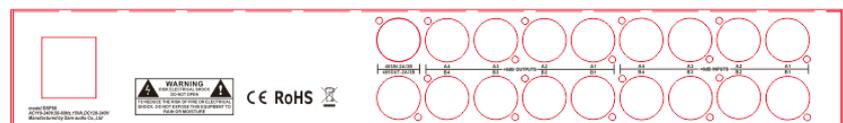


OPERATING INTRODUCTION



DIGITAL SPEAKER MANAGEMENT

Attention

Warning:

To prevent the short circuit, keep the device away from any place of humidity.

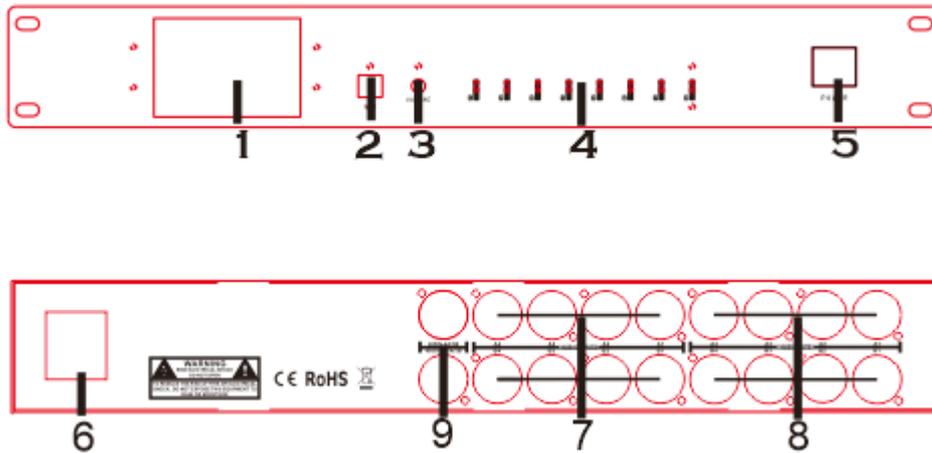
Turn off the device immediately in case of water damage and find the right technician for reparation.

Do not open the device yourself unless by the authorized technician.

When you see the exclamation Mark flashing, the device is also with high voltage and the alert should be on.

When you see the arrowhead signal flashing, the device is with high voltage. Please do not touch the device for any reason.

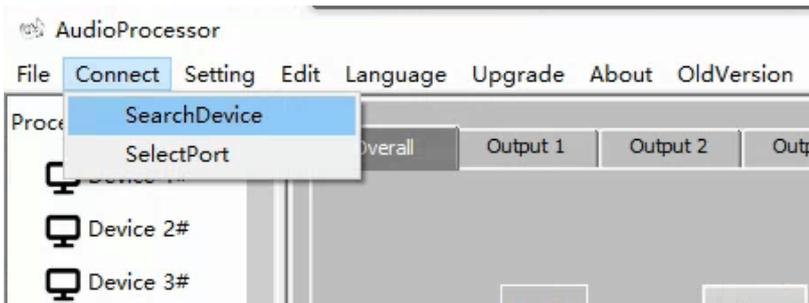
The instruction of the panel



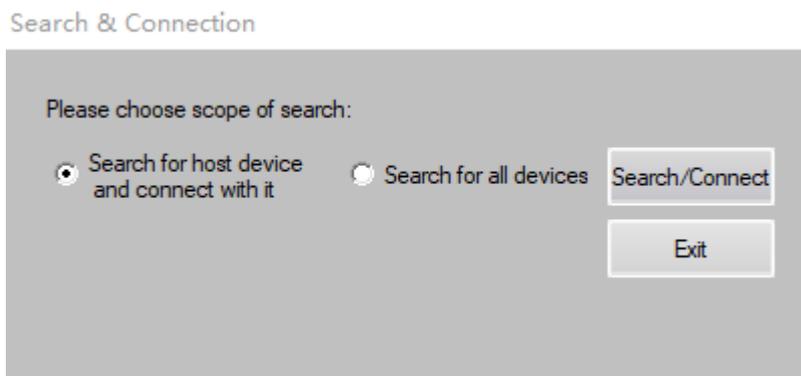
1. LCD display screen
Display the operation interface and menu
2. USB port
Adjusting the relative parameter through PC interface software
3. Master volume knob
4. Input / Output LED indicator light
8 channels input and 8 channels output
5. Power switch
Connect the input voltage labeled by power transfer switch and click the switch to work well.
6. Exchanging current input socket.
Inserting the relative AC input voltage, according to the shift indicator of power transfer switch.
7. Output Channel
8 output channels, labeled as OUTPUTS A1-A4, B1-B4, namely the first, second... eight channels
8. Input Channel
8 output channels, labeled as INPUTS A1-A4, B1-B4, namely the first, second... eight channels
9. RS485 IN/OUT
Use RS485 cable to connect the PC to remote control all the device.

PART 1. Device and PC Connection Method

Step 1: Use the USB cable to connect the PC's USB port to the device panel USB port and turn on the power and wait for the both to complete. The method is suitable for using PC to control a single device. Finally connect as shown.



Pic 1



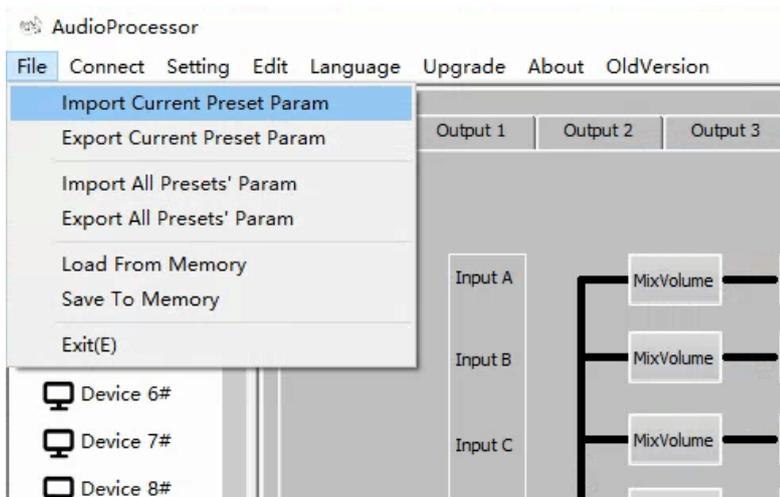
Pic 2

Step 2: At this point, the software will search for the current master device, automatically connect after searching for the device, and obtain the device parameters. If you need to connect multiple devices, you can select "search for all devices". After all searches are completed, double-click on a device that will be operated.

Step 3: At this time, you will be asked to enter the login password. This password is the same as the device login password. If you do not have a password, you can click Cancel. Without the login password status, you can browse the parameter status of the device, but you cannot modify the parameters.

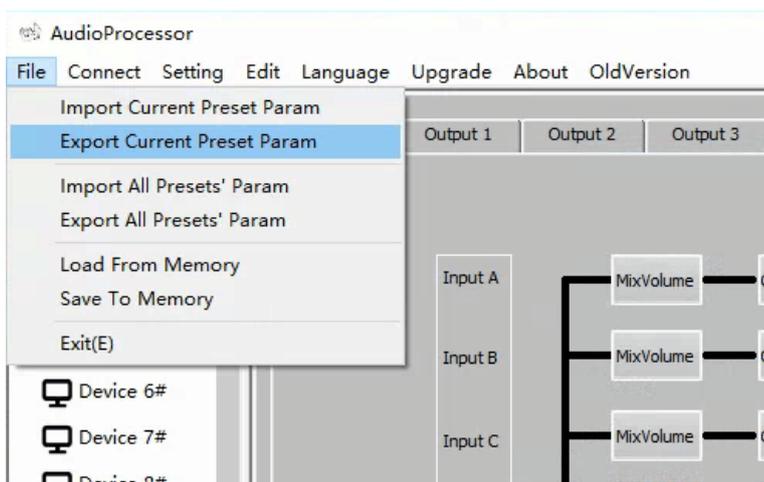
PART 2. Software interface introduction

1. Import the file parameters of the current preset mode from the PC to the device



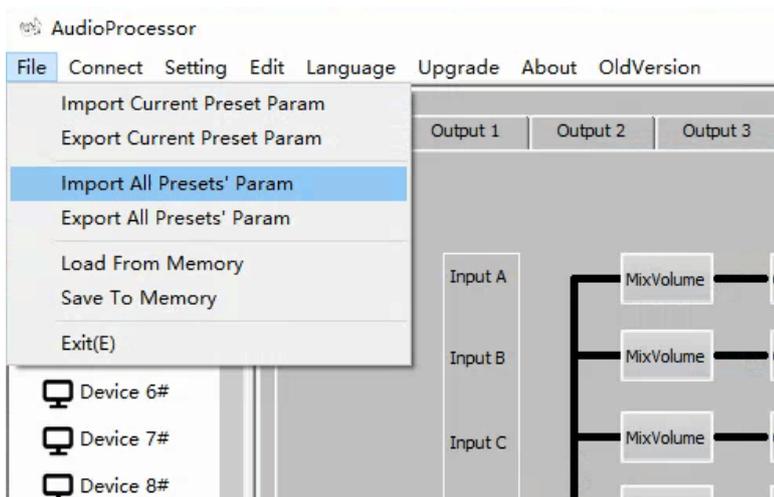
Pic 3

2. Export the parameters of the current preset mode of the device to the PC.



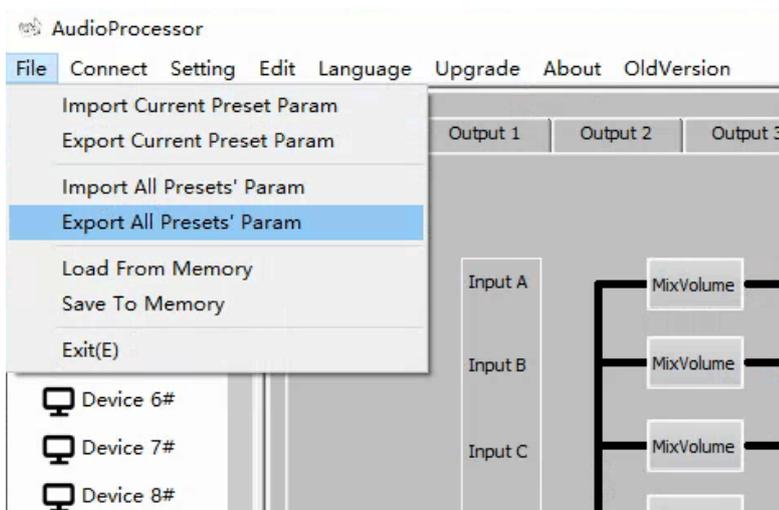
Pic 4

3. Import all preset mode parameters from the PC to the device, including system settings and user passwords.



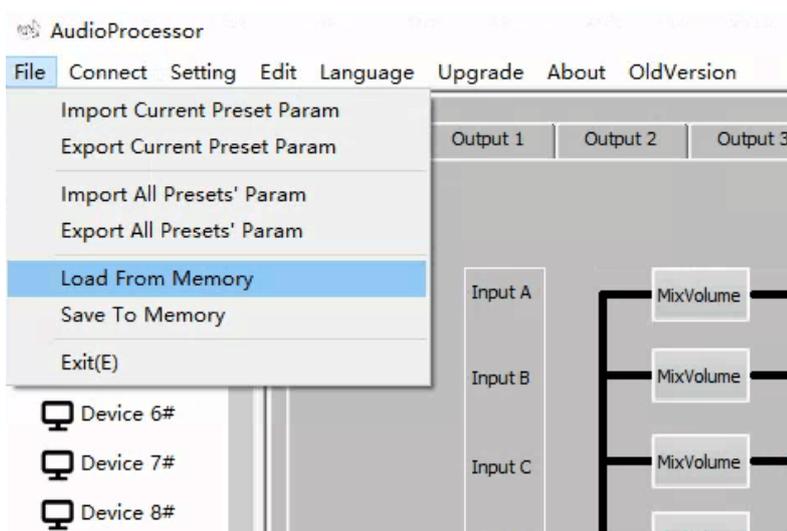
Pic 5

4. Export all preset mode parameters from the PC to the device, including system settings and user passwords.



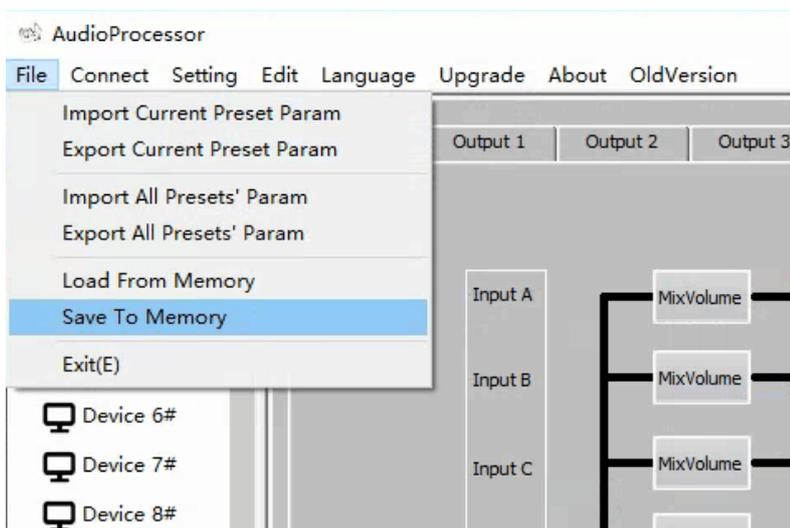
Pic 6

5. Retrieve parameters from the device (the device itself has 8 preset parameters)



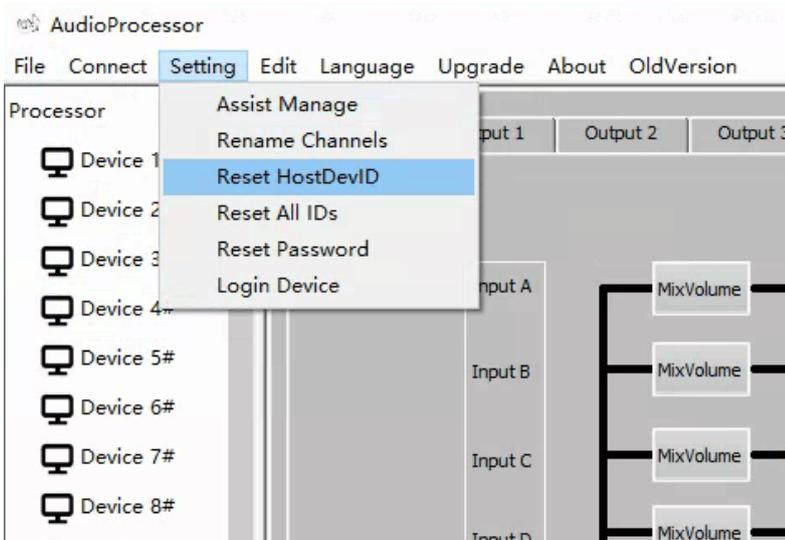
Pic 7

6. Save parameters from the device (the device itself has 8 preset parameters)



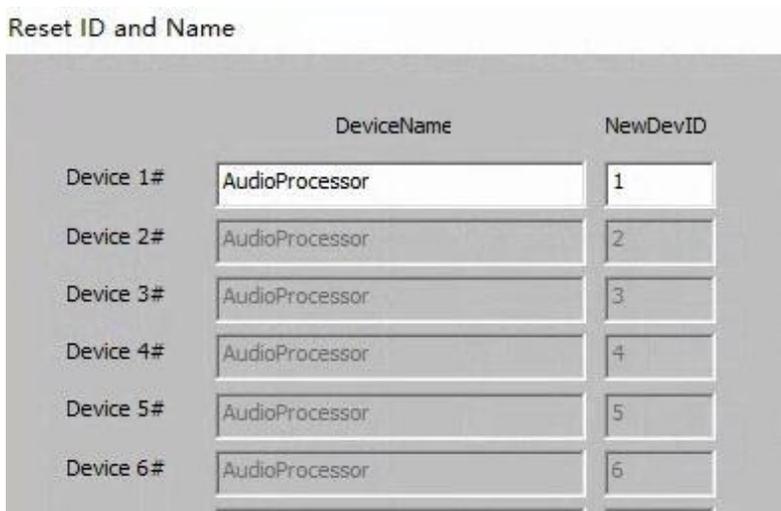
Pic 8

7. Reset the ID number of the currently connected master device



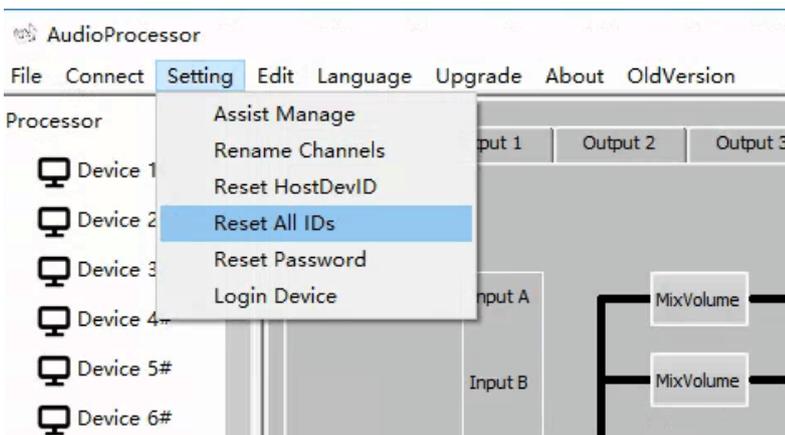
Pic 9

After selecting this option, the following dialog box will pop up. Reset the name and ID number



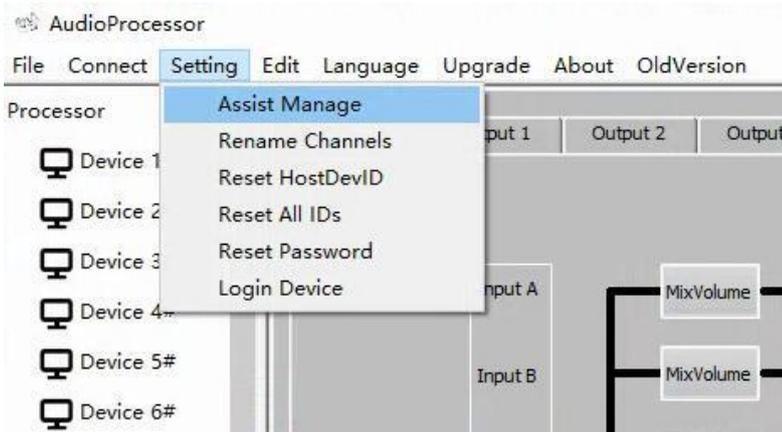
Pic 10

8. Reset all the settings and ID numbers. Note that the ID number cannot be repeated. The valid range of the ID number is 1-30.



Pic 11

9. Assist management functions as shown.



Pic 12

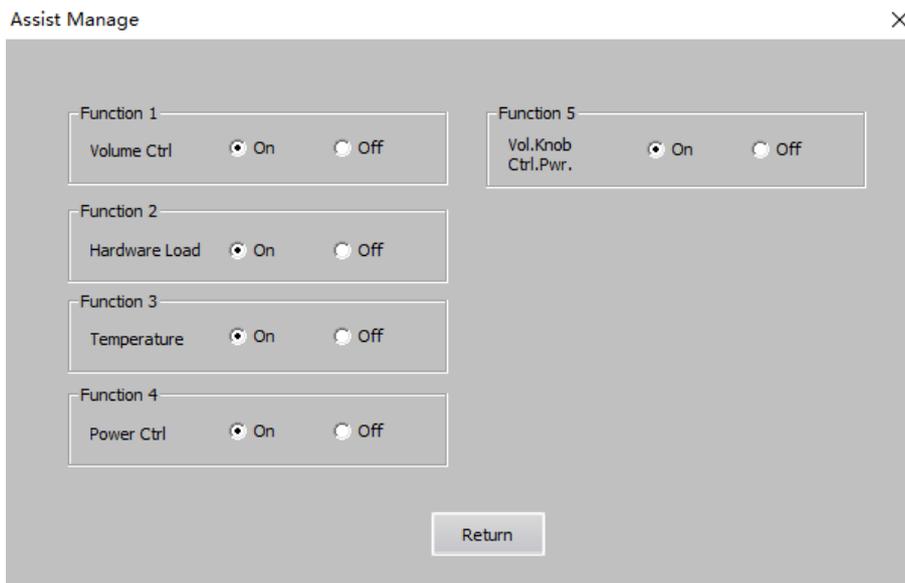
Function 1: ON/OFF, Volume control

Function 2: ON/OFF, Hardware load preset mode

Function 3: ON/OFF, temperature control

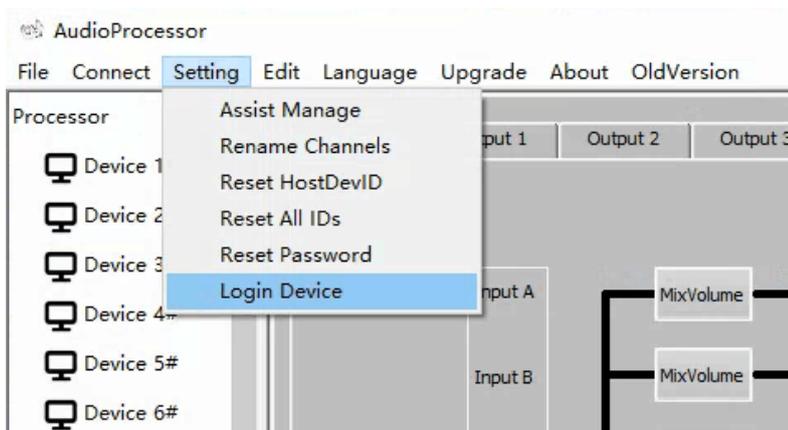
Function 4: ON/OFF, Peripheral power control

Function 5: ON/OFF, feedback



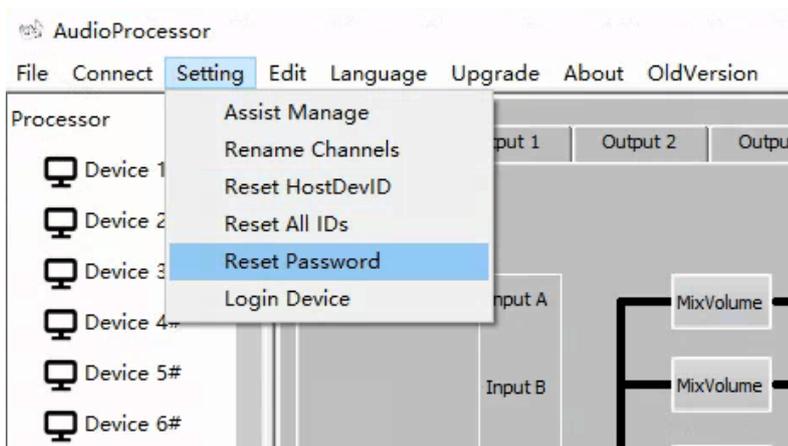
Pic 13

10. Log in to the device. If you have not logged in to the device at the beginning, you can log in here.



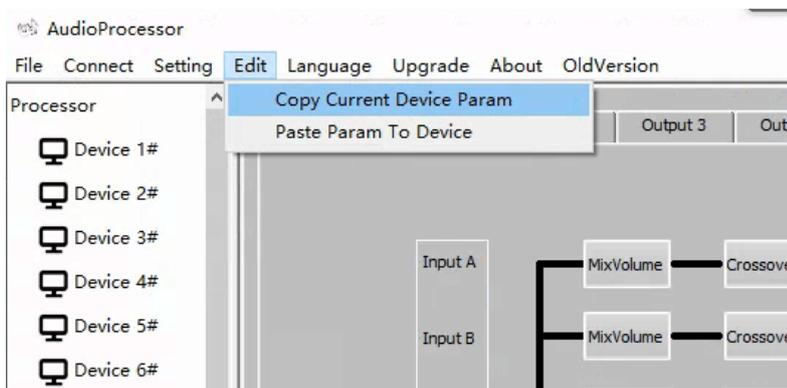
Pic 14

11. Reset device login password



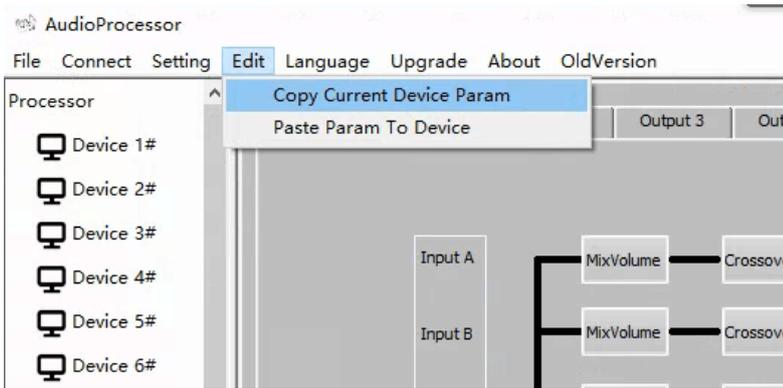
Pic 15

12. Copy the current device parameters, as shown, the Audio Processor Data directory will be automatically generated in the C drive <My Documents> directory, and the parameters will be saved to a file for pasting to other devices.



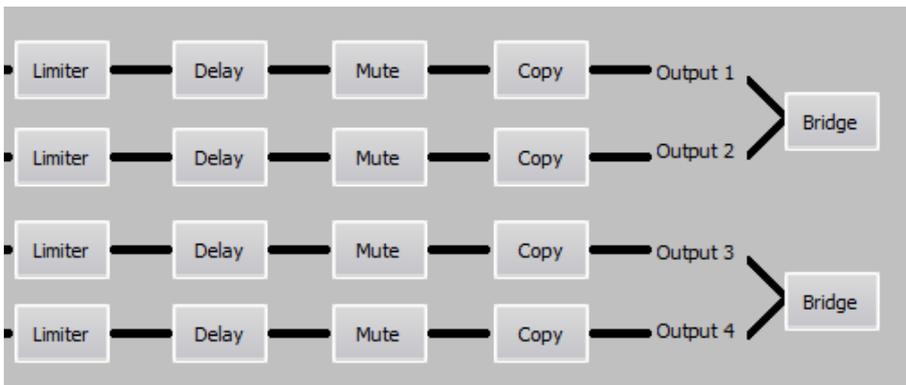
Pic 16

13. Paste the parameters to the device, click to pop up the following dialog box, select which device to paste.



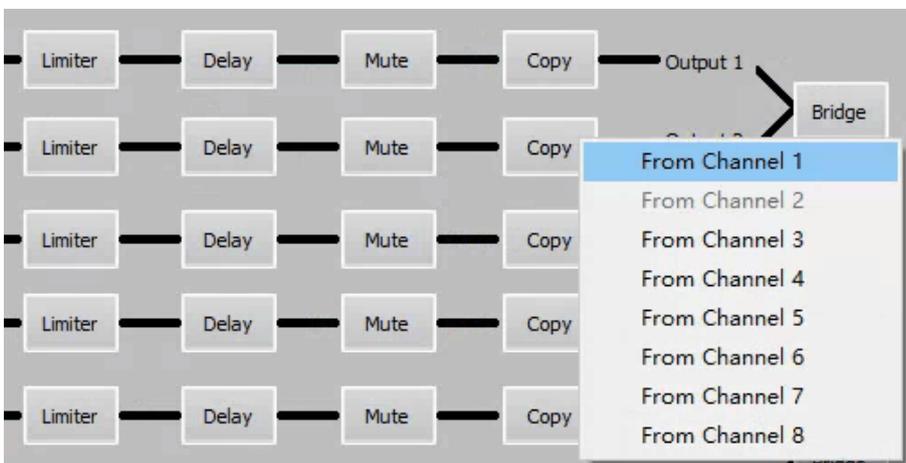
Pic 17

14. Bridge, when one channel is operated, the other channel is in opposite phase, and the parameters change synchronously.



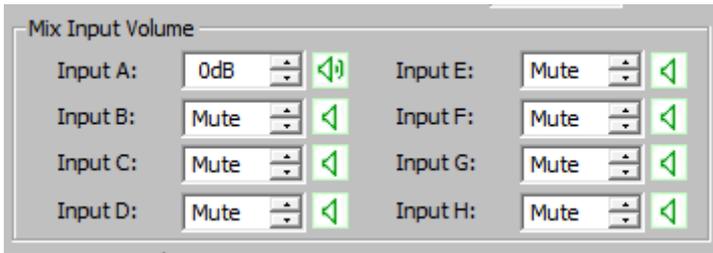
Pic 18

15. Copy the channel, click the COPY button of the channel you want to operate. In the pop-up drop-down menu, select the channel for which channel to copy.



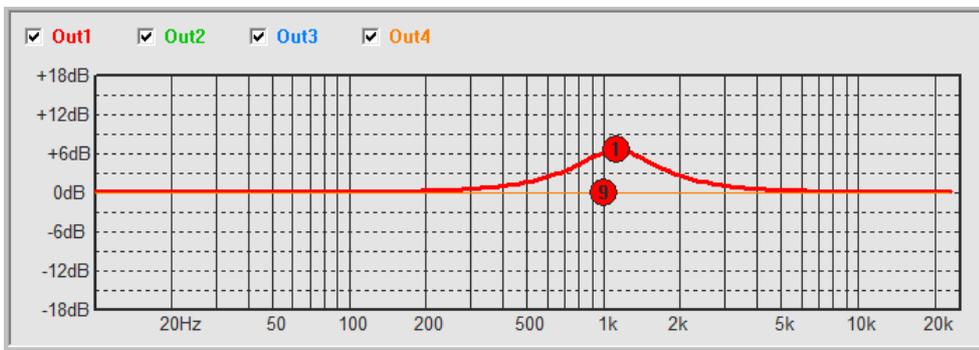
Pic 19

16. Multi-route, you can select the current signal input source, button "M" is a shortcut key, you can switch the input signal between 0dB and Mute.

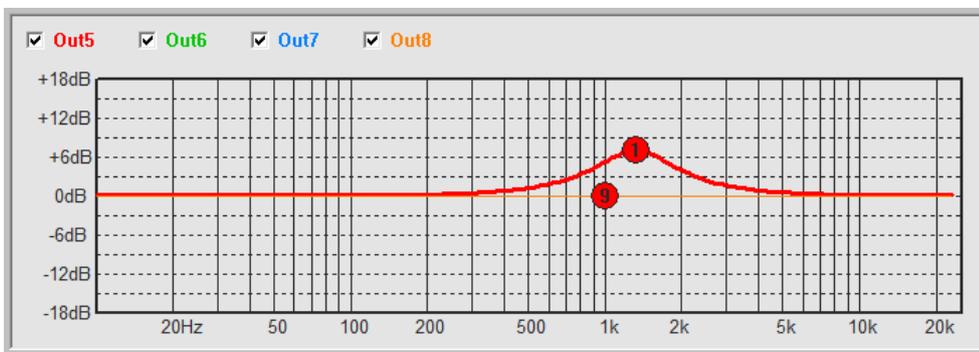


Pic 20

17. You can choose to display the multi-channel crossover equalization curve at the same time. The 1-4 channels are 1 group and the 5-8 channels are 1 group.



Pic 21



Pic 22

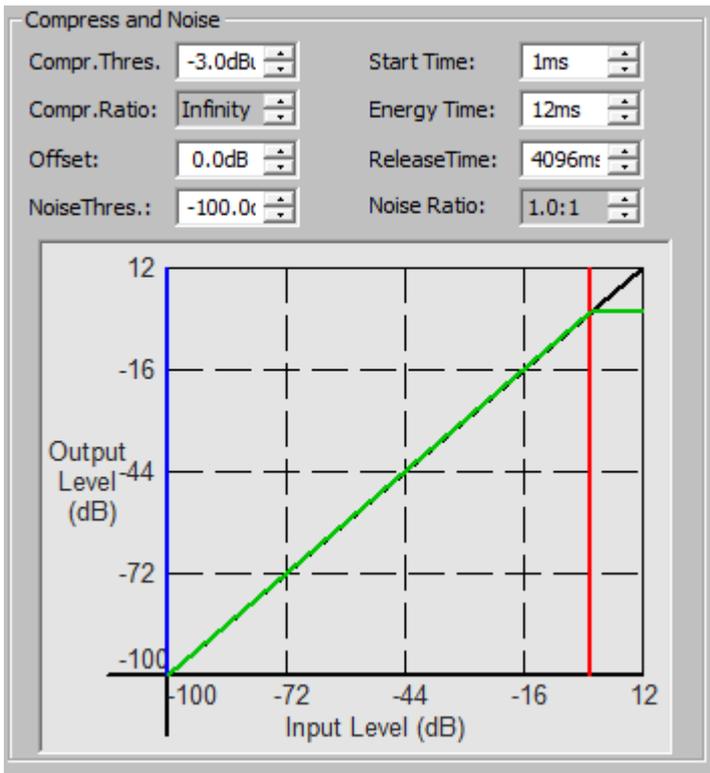
18. Compression curve change diagram

Blue line, noise gate threshold, when the NOISE THRES parameter is modified, the curve follows the change.

Red line, audio compression threshold, when the COMPR.THRES. parameter is modified, the curve follows the change.

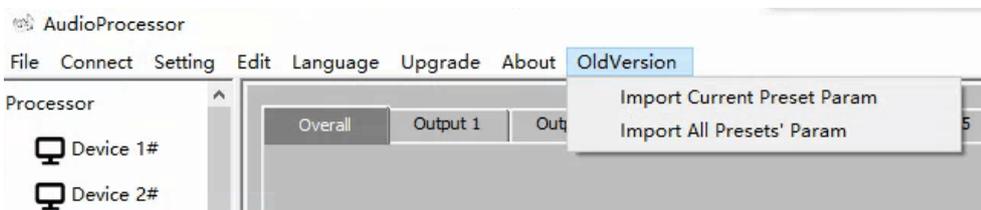
The green line, the compression curve, when the COMPRO.RATIO, NOISE RATIO and OFFSET

parameters are modified, the curve follows the change.



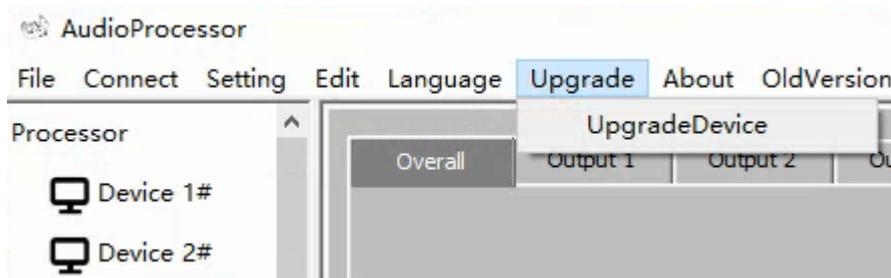
Pic 23

19. Old Version, Used only for reading early (.mem) files and early mode parameter files, for transition functions, will be cancelled later.



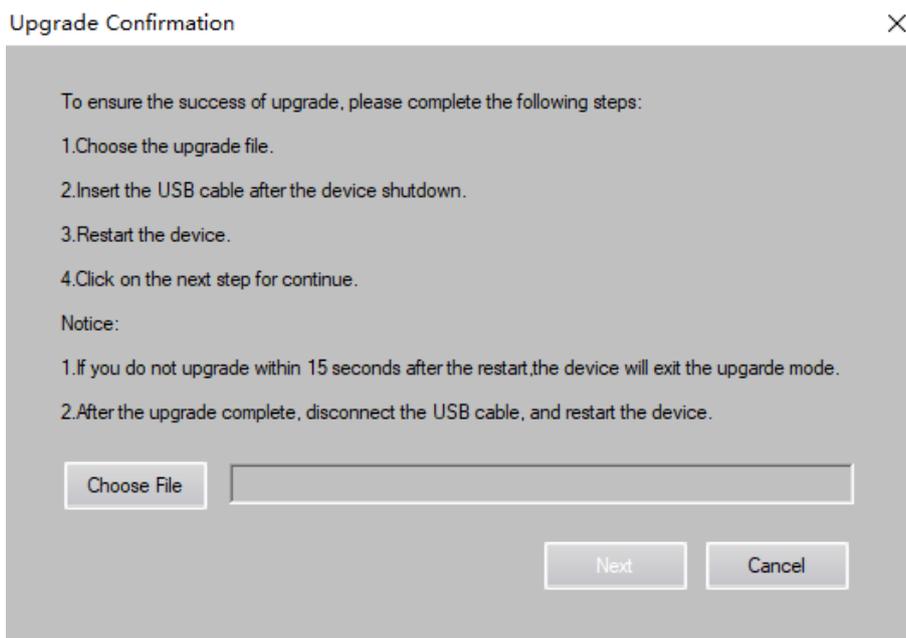
Pic 24

Part 3. Device firmware upgrade



Pic 25

Click Upgrade Device. According to the prompts, you can upgrade the firmware on the device. This function is valid only when it is not online.



Pic 26

If the Upgrade button is not clicked within 12 seconds, the upgrade mode will be exited. After re-plugging the USB cable, you can connect again.