



Broadcast  
Software  
International



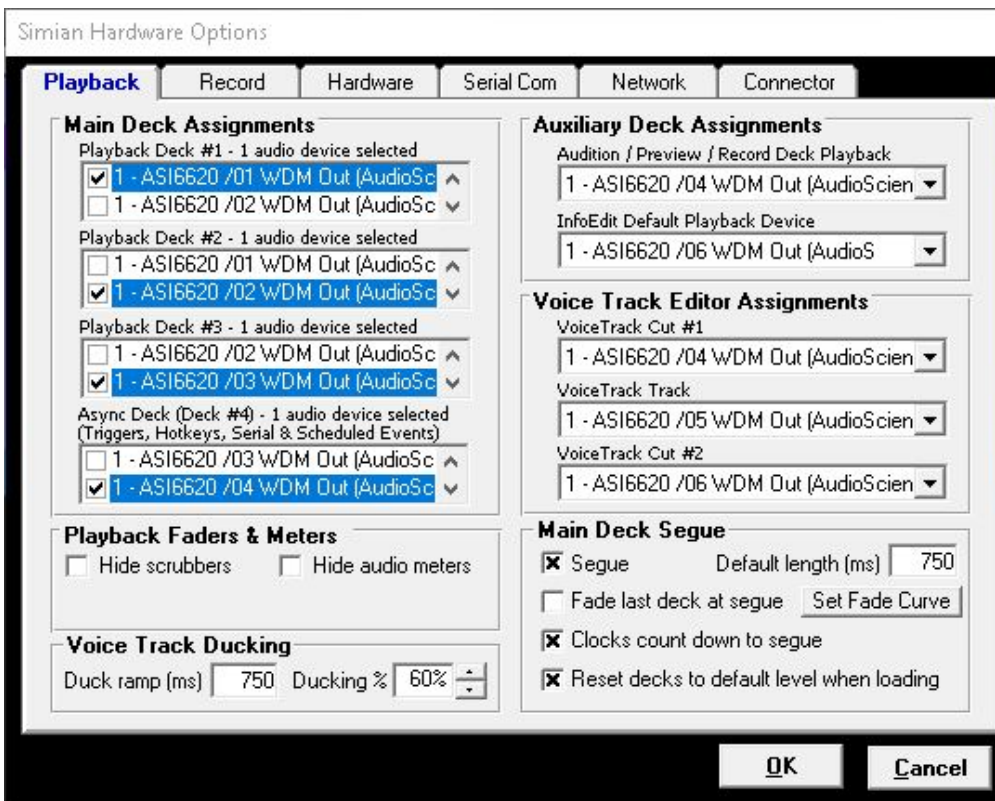
# Frequently Asked Questions

All Categories » Simian

## Audio Science Sound Card Configuration Suggestions (New Audio Engine)

To assign which audio devices Simian uses, go to the **Tools>Hardware Options** to bring up the screen shown below:

To



The ASI cards are easily identified by their model number, followed by '01 WDM Out', '02 WDM Out', '03

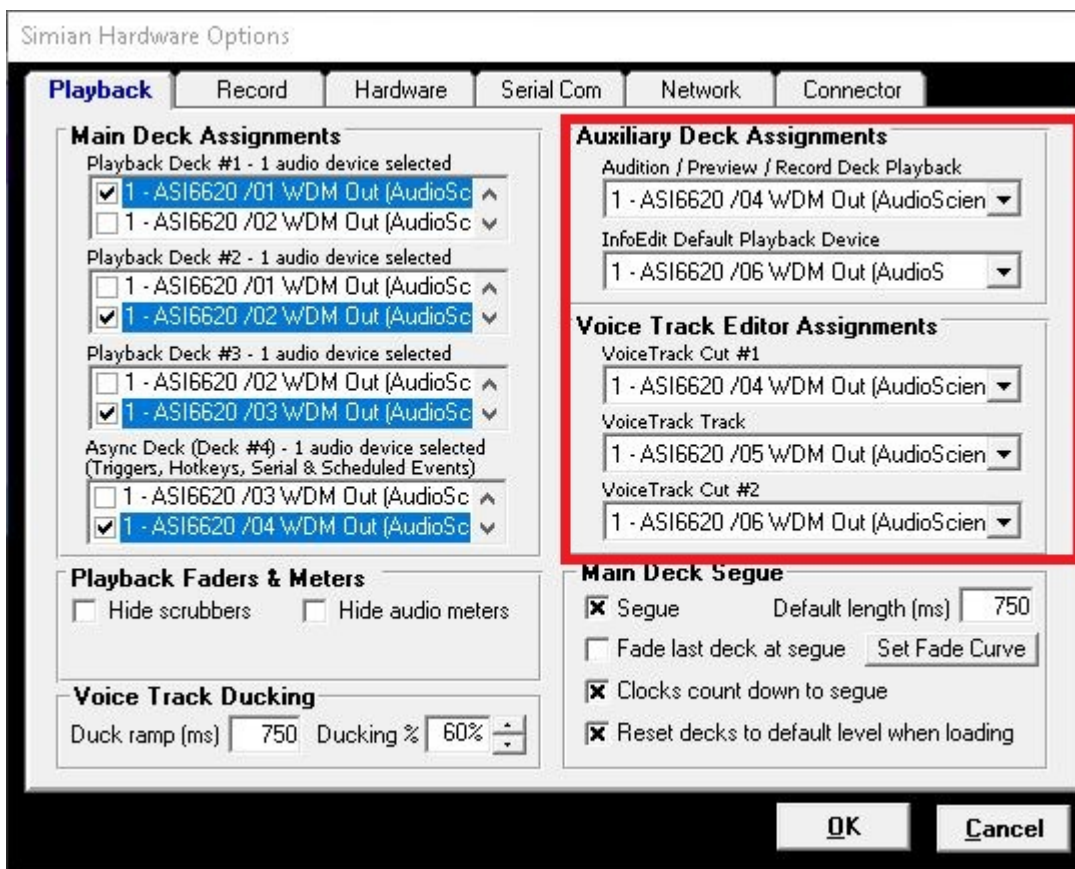
WDM Out', '04 WDM Out' etc.

When multiple ASI cards are installed, the WDM devices will continue to increment, so the second card will have 'WDM Outs 05, 06, 07 and 08'; the third '09, 10, 11, 12' etc.

In the Main Deck Assignments (Simian's main decks 1, 2 and 3), you'll only see two audio card devices at a time; you'll need to scroll through the list to select the correct devices. The Async Deck is also known as Simian's Deck 4, this normally hidden deck is where Hot Keys and Triggers are played.

**NOTE: Under normal circumstances, you should make sure that you only have 1 (device) selected for each Deck.**

The Auxiliary and Voice Track Decks are configured in a similar way, but this time from a drop-down box instead of a list of check-boxes.



**NOTE: The illustrations above shows a typical Simian setup with a single ASI audio card. If you are using a second ASI soundcard in your machine, use this for your Audition Deck and Voicetrack Editor assignments.**

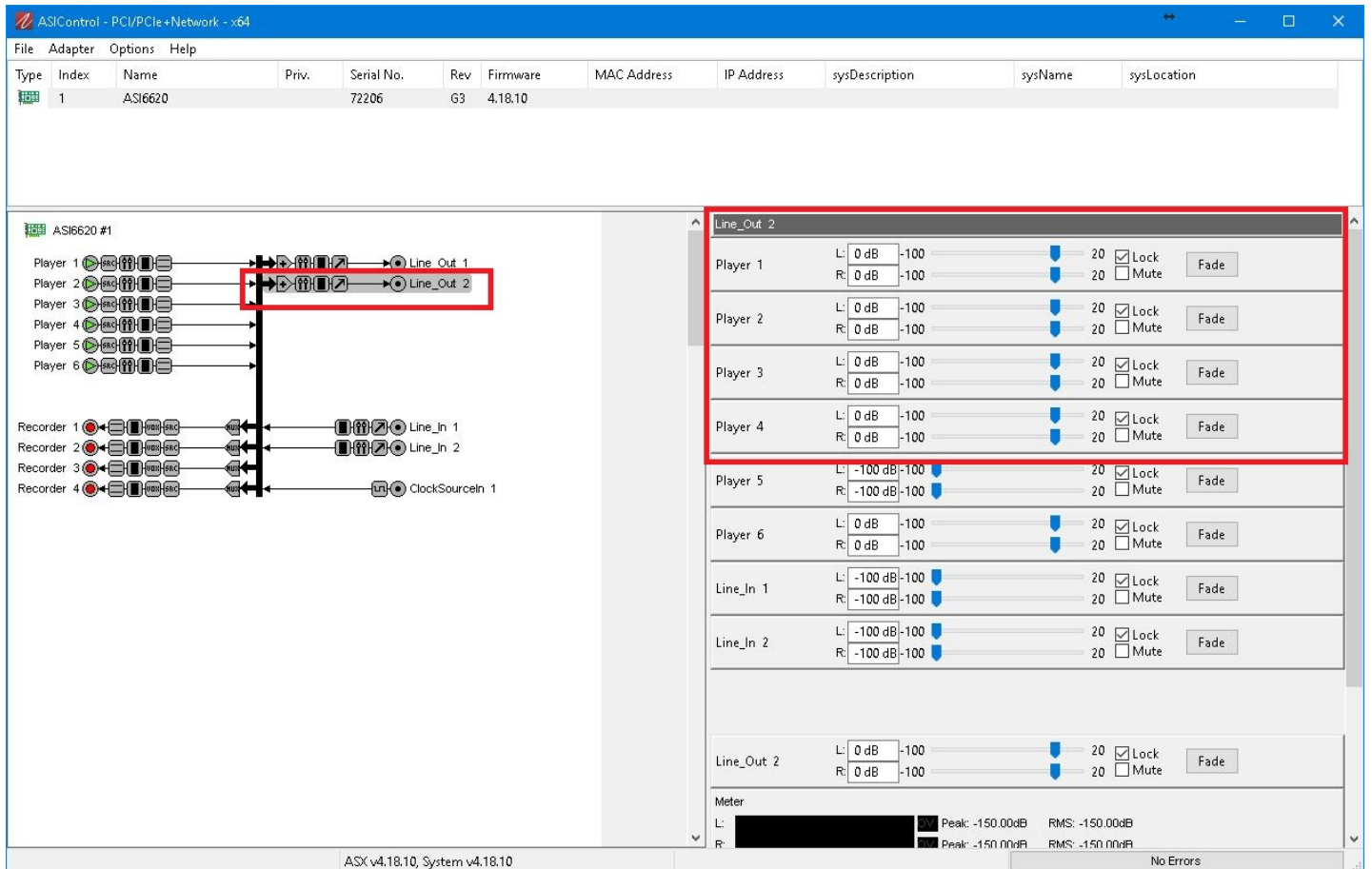
### [Audio Science Mixer Application]

Play 1, 2, 3 and 4 are displayed as 01 WDM Out, 02 WDM Out, 03 WDM Out and 04 WDM Out in Simian. When a second card is added, Play 01, 02 03, and 04 of the second card become Wave Out 05, 06, 07 and 08.

As can be seen from the example diagram below, each player can be routed to each physical output (Line Out 1, 2 or more depending on your card model). Furthermore, Line Ins can be routed to Line Outs. To raise or lower each Line In or Player for the Line Out, simply drag the slider to the left or right. To turn the level all the way down or bring it back to zero, click the "Fade" button. To adjust overall volume, raise or lower the Line Out

levels. Here, I am routing all 4 play devices out of Line Out 2, which is wired to an input on my console.

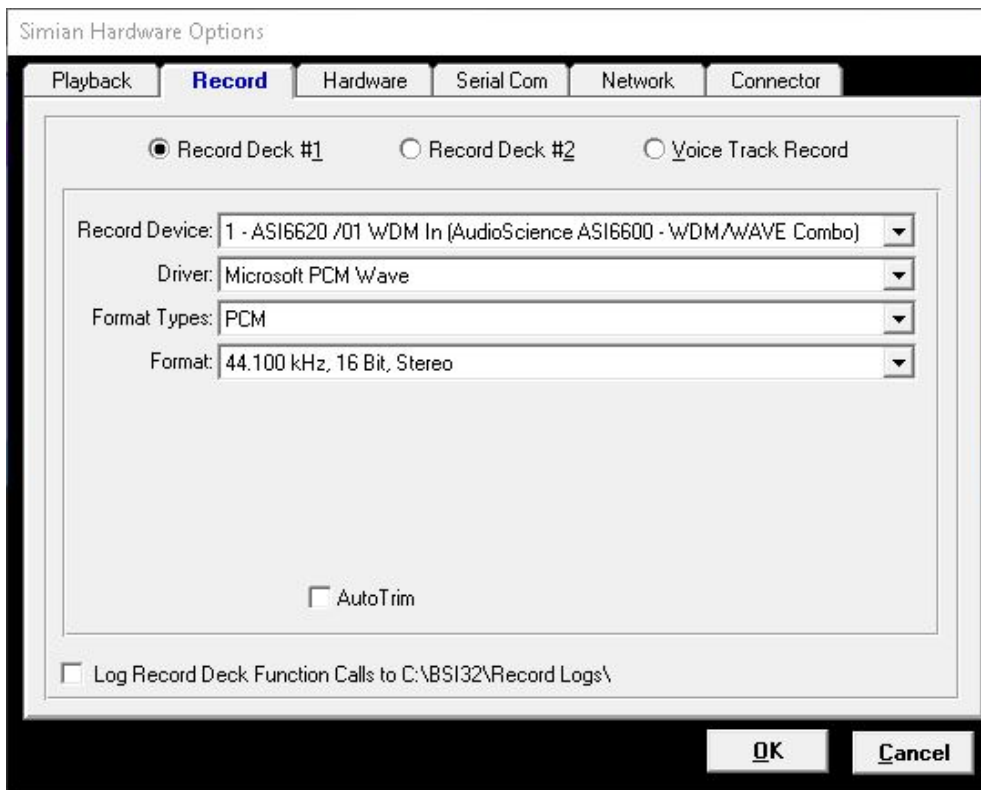
**NOTE: It is not recommended to route Player 4 out to your live feed, as then anything you preview would go out over the air. It is best to use a separate Line Out that is routed internally through the mixer board to the studio monitors for your preview deck.**



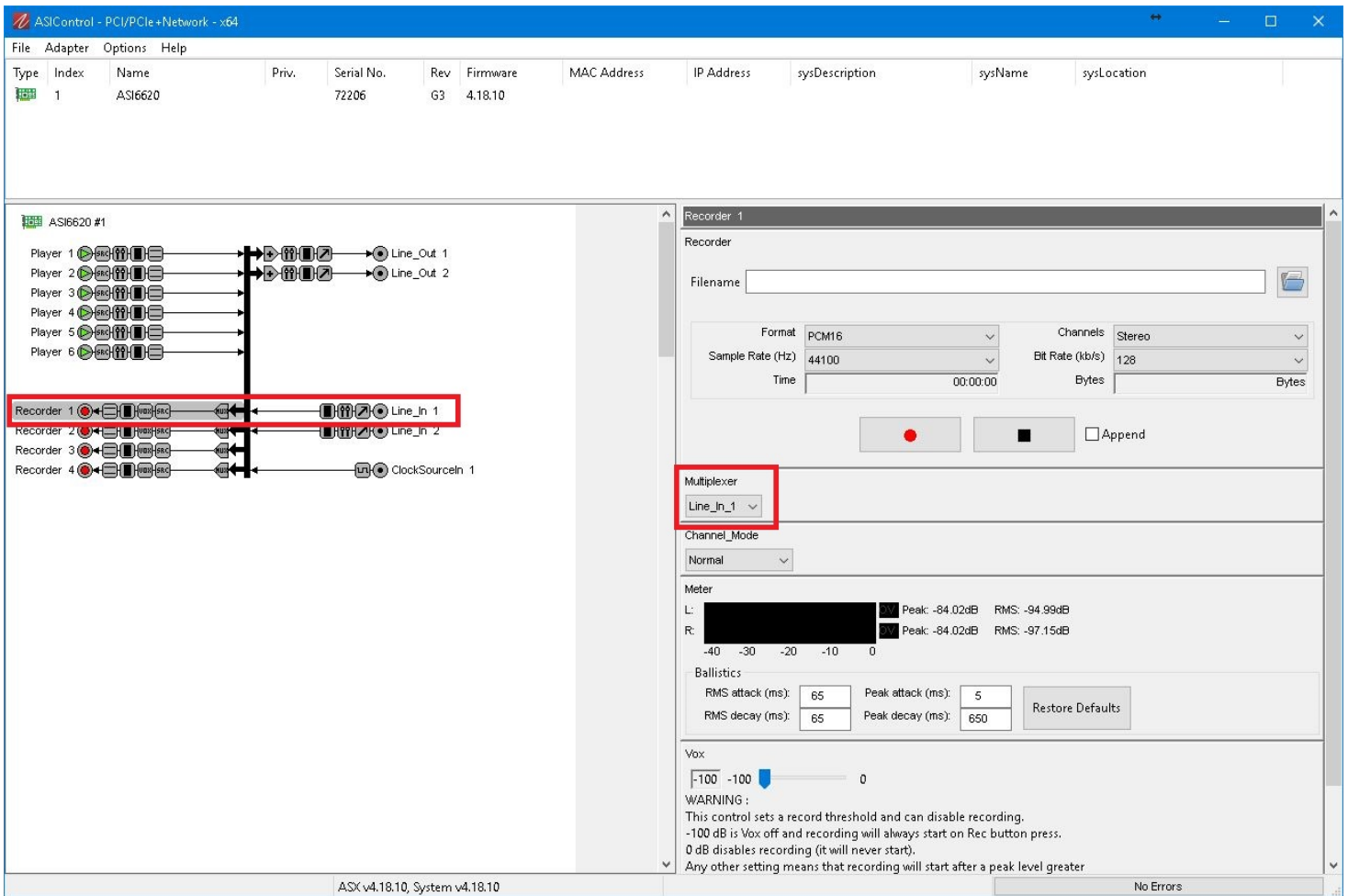
### [Simian Record Deck Assignments]

You then must designate which “Recorder” Simian uses for its Record Decks. You can set these under the **Tools>Hardware Options>Record** Tab. 01 WDM In corresponds to “Recorder 1” in ASI Control, 2 WDM In corresponds with “Recorder 2” in ASI control and so on.

Please see the example below:



Any of the Line Inputs can be selected to record using Simian's RECORD macro. You can designate which recorder uses which line in (stereo or mono) by selecting the option in the “Multiplexer” drop down box on the ASI Mixer Panel, as seen in the example below:

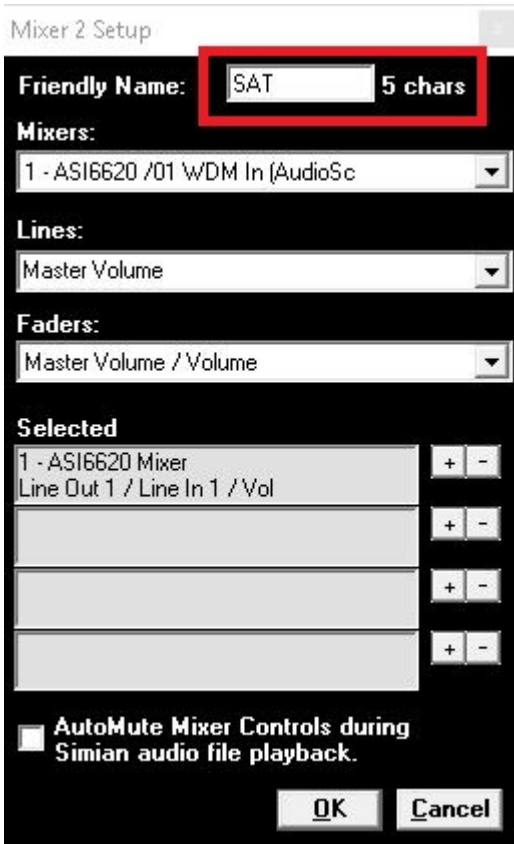


## [Simian Mixer Panel]

Simian can control any of the Audio Science Mixer controls through the Macro commands, or using the on-screen mixers.

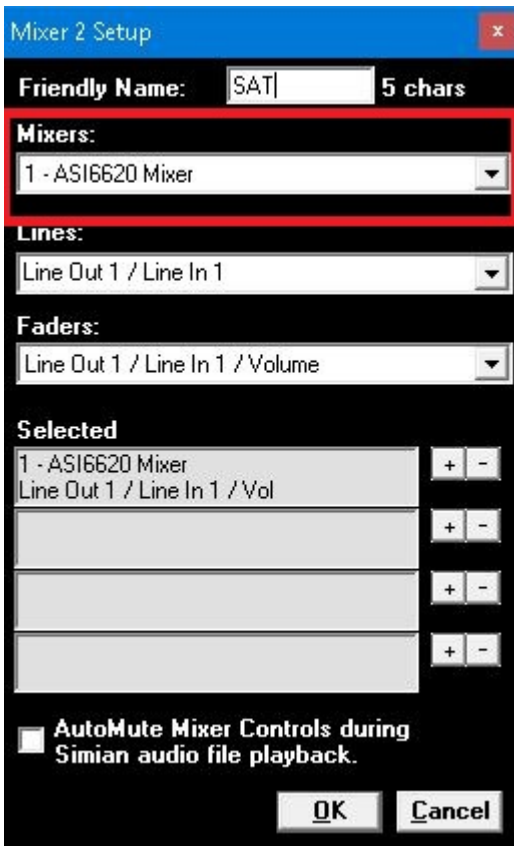
Typically, these are used to insert News or Satellite feeds automatically using the: MIXVOLUME x, 100 and MIXVOLUME x, 0 Macros where x is the Simian Mixer number (there are 16 in total.)

Under each of the Mixers in Simian's Mixer panel is a button that will bring up the Mixer Setup. Start off by typing in a friendly name for the Simian Mixer.

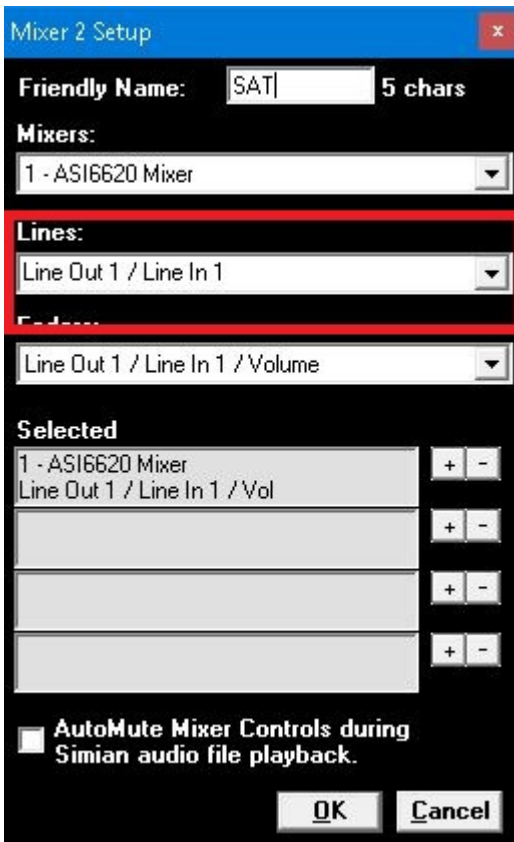


Now select which Audio Card Mixer you wish to control, the ASI cards will have a familiar legend, so it's easy to see which card you are selecting.

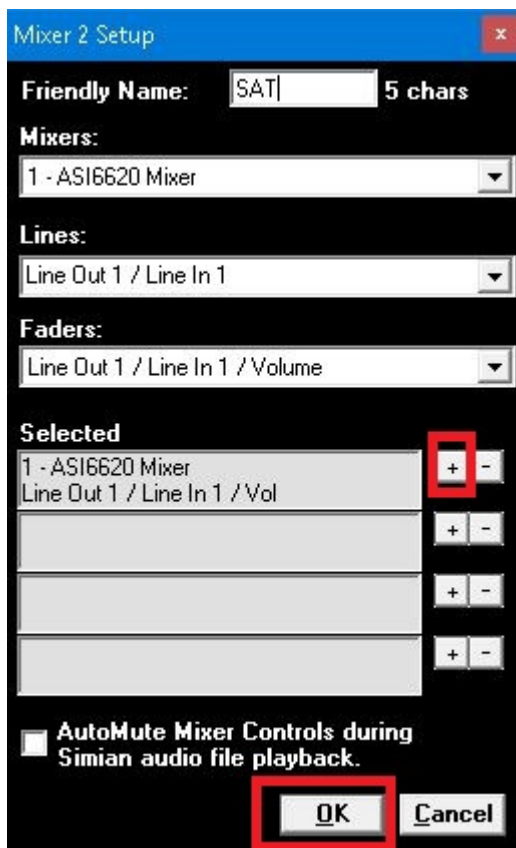
**Note - If you do not have the "ASIxxxx Mixer" option, then you will need to uninstall the current driver, reboot the computer, then re-install the ASI Combo driver and check the box to "include Legacy 32-bit WAVE driver" (DO NOT select to install the IP network driver) during the installation options process.**



Then choose which Lines of the Mixer you wish to control; in this case, we've selected the Line Out 1 /Line In 1 (this is the pass-through audio Line In 1 going out of Line Out 1 in ASI Control). The fader option under Faders: will be limited at this point, we want to control the Line Out 1 / Line In 1/ Volume (the Volume of Line In 1 that is going out of Line Out 1 in ASI control.)



Hit the plus button to make this active and then hit “OK”.



You can repeat this process on Simian Mixers 2 and 3, setup Line Out 1 / Line In 2 and Line Out 1 / Line In 3 (where the ASI card supports multiple inputs). The mixers Fader assignment will be Line Out 1 / Line In 2 (or 3) / Volume.

### Help Topics:

Last updated Thu, Jul 10 2014 1:25pm

### Please Wait!

Please wait... it will take a second!