

September 6, 2014

StudioLive™ AI mixer series New Feature Release Notes

Firmware and build information:

Firmware Version: 1.0.5436

Universal Control AI Version: 1.0.2.28882 (released for Mac OSX only)

Mac OS X users: Recording cascaded mixers requires Universal Control AI version 1.0.2.28882. An update is available from your My PreSonus account

New Feature

Mixer Cascading: Firmware version 1.0.5436 adds cascading to all StudioLive AI-series mixers.

As of firmware version 1.0.5436, the StudioLive-AI mixer line will have the ability to cascade two mixers together to create one large mixer. Start with a 16.4.2AI, 24.4.2AI, or 32.4.2AI, then cascade a second mixer of any frame size to create custom-sized mixing consoles with the hardware and software advantages of StudioLive Active Integration™ systems.

Combining two StudioLive AI mixers provides exceptional power and flexibility and enables you to create a large-format console on a small-format budget. Start with 16, 24, or 32 channels, then cascade a second StudioLive AI-series mixer of any frame size to create custom-sized mixing consoles with all the hardware and software advantages of StudioLive Active Integration systems.

By connecting a FireWire 800 cable between two StudioLive AI-series mixers, you can cascade them to functionally create a single large-format console with full DSP, routing, recording, and remote-control capability.

When two mixers are cascaded, one mixer is designated the “Master” and the other the “Slave.” All buses from the Slave mixer, except the internal effects buses, are merged into the buses of the Master mixer. However, you can optionally merge the subgroups or manage them separately to use as Group Masters, with full Fat Channel processing, patched to the main bus. Merged buses are passed through the outputs of the Master mixer, and all bus controls are linked. Channel controls remain local to each mixer.

The internal FX buses remain separate for the two boards, so you have up to four reverbs and four delays across the complete system. Mute Groups and Quick Scenes are disabled on the Slave mixer but operate normally on the Master board.

Full information on cascading can be found in Section 5.6 of the updated StudioLive AI-series Mixers Owners manual available for download at:

<http://www.presonus.com/products/StudioLive-AI-Series/downloads>

Note: Mixers running firmware version 1.0.5203 can update directly by connecting their mixers to a network with Internet access.

StudioLive AI Mixer Series Firmware Known Issues:

(To be addressed in a future maintenance release)

- 2526: When in fader locate, the mixer does not update fader locate status
 - The first fader moved in VSL-AI/SL Remote-AI will correctly indicate the digital position, but all subsequent faders moved remotely while fader locate mode is active are not updated visually on the mixer.
 - WORKAROUND: Toggle the "Locate" button off then back on to see adjustments.
- 2663: Mixer can potentially be connected to two different networks
 - When the mixer has both the wifi dongle in and the ethernet cable connected, both interfaces are active simultaneously and both can potentially connect to a network.
 - WORKAROUND: Use one network connection method, either wifi or ethernet, and to boot the mixer with the connection you plan to use.
- 2748: FX buses set to Pre1 or Pre2 not affected by Global Aux Mute setting
 - When an FX bus is set to Pre1 or Pre2, the channel mute will not mute the channel send to the FX bus, regardless of the Global Aux Mute setting.
 - WORKAROUND: Use the default POST setting for FX buses A-D
- 2799: Sub Out Delay applies to Subgroup assign to Main bus as well
 - When a delay time is set for a Subgroup output, it is applied to both the analog output and the subgroup signal being sent to the main bus if the subgroup is assigned there.
- 2828: Loading a PINGPONG delay preset corrupts other delay presets
 - Loading a PINGPONG delay preset or FX Type changes the audible delay time of any subsequently loaded FX Type (MONO, FILTER, or STEREO), it does not correspond to the set value, and the preset sounds different than it normally would.
- 2841: Stereo Delays cause delay to be heard on FX B reverb bus
 - Loading a Stereo Delay effect on either FX C or D will cause a delay to be heard on FX B in addition to the reverb effect of FX B.
- 2842: Stereo Delays on FX D effect Stereo Delays on FX C
 - If a Stereo Delay is loaded on FX C, subsequently loading a Stereo Delay on FX D causes an interaction with FX C where both delay effects are heard on FX C.
- 2840: Lockout Mode does not disable mutes, fat channel, digital returns etc.
 - Lockout is only functional for Lockable Items in Lockout Menu (pg. 8 of the System Menu).

More support articles in our knowledgebase can be found online at:

<http://support.presonus.com/forums/20847375-StudioLive-AI-Family>

Join our community of PreSonus users at <http://forums.presonus.com/forums/list.page> for information, user-based support, tips and tricks, and more!

For Support go to: <http://www.presonus.com/support/Contact-Technical-Support>