

StudioLive AI and RM Family 1.5 Milestone Release Notes

This update covers the entire AI family of mixer products, including RM Mixers, AI Consoles, the CS18AI, UC Surface, and Capture. It brings a number of new features to the AI family, including the ability to cascade RM Mixers via AVB to create up to a 64 channel mix system. The updates also include a number of bug fixes and improvements, and the ability to update AI Consoles and RM Mixers online is also once again possible. This release is also unique in that it has been vetted through a new process of Public Beta, allowing customer feedback to play a direct role in product development and refinement.

New for this Release:

- The ability to cascade RM Mixers, for control, as well as firewire recording and playback
- Updates to UC Surface to enable a single-window interface for cascaded RM mixers
- Updates to the CS18 to allow for control of cascaded RM Mixers as a single mixer
- Capture support for cascaded RM Mixers
- Remote Control of Capture from UC Surface and the CS18
- New networking features for RM Mixers, AI Consoles, and the CS18, which adds full user-control over three Network IP Address modes: (Dynamic, Self-assigned Static, and Manual Static)
- New Stagebox configuration options between AI Consoles and RM Mixers allows for 2 different stagebox types: (simple) Stagebox mode, and Remote IO / Monitor mode (monitor split)
- Custom color assignment for CS18 channel Select buttons
- GEQ band adjustment now available on CS18 Fat Channel encoders
- CS18 footswitch control over many selectable parameters now available
- RM Mixer Digital Return now switchable between Firewire and Network input source
- Studio One v3.2 Hardware Integration, allowing control over RM Mixer and AI Console Fat Channel (including remote preamp control for RM Mixers)

Software build information:

Universal Control AI / UC Surface Version: 1.5.0.36497 (Mac / PC)

Mac/PC Driver Version: 4.2.1.41474

Capture Version: 2.2.0.36497

Studio One Version: 3.2.0.36707

This Release Updates the Following Firmware:

- RM Mixers (firmware version SL 1.0.7784)
- AI Consoles (firmware version SL 1.0.7786)
- CS18 (firmware version CS 1.0.7881)
- Studio 192 (firmware version 1.2-37)

UC Surface 1.5 Supports the following Operating Systems:

- Windows 7 Service Pack 1 + Platform Update (32 bit & 64 bit)
- Windows 8.1 (32 bit & 64 bit)
- Windows 10 (32 bit & 64 bit)
- OS X 10.8.5 (Mountain Lion)
- OS X 10.9 (Mavericks)
- OS X 10.10 (Yosemite)
- OS X 10.11 (El Capitan)

Capture 2.2 Supports the following PreSonus Hardware and Software

- StudioLive 16.4.2
- StudioLive 24.4.2
- StudioLive 16.0.2
- StudioLive 16.4.2AI
- StudioLive 24.4.2AI
- StudioLive 32.4.2AI
- StudioLive RM32AI
- StudioLive RM16AI
- StudioLive CS18AI (Remote Capture Control)
- UC Surface 1.5 (Remote Capture Control)

Current iOS App versions Compatible with the StudioLive AI family mixers (available on the iTunes App Store):

- UC Surface version 1.5.0.36497
- QMix-AI version 1.2.29258

The Following iOS devices are Compatible with UC Surface (running iOS 7 or later):

- iPad (2nd generation)
- iPad (3rd generation)
- iPad (4th generation)
- iPad Mini
- iPad Mini 2
- iPad Mini 3
- iPad Mini 4
- iPad Air
- iPad Air 2
- iPad Pro

The Following iOS devices are Compatible with QMix-AI (running iOS 7 or later):

- iPhone 4
- iPhone 4S
- iPhone 5
- iPhone 5C
- iPhone 5S
- iPhone 6
- iPhone 6 Plus
- iPhone 6S
- iPhone 6S Plus
- iPod touch (5th Generation)
- iPod touch (6th Generation)

Universal Control-AI with UC Surface Does Not Support the Following Legacy Operating Systems:

- Versions of Windows 7 earlier than Service Pack 1 + Platform Update
- Windows 8 (users should update to Windows 8.1)
- Versions of OS X 10.8 (Mountain Lion) earlier than 10.8.5

Issues Fixed In This Release:

General Fixes

- Improved metering and control performance over firewire connection
- Network: Network Input source selection no longer prevents analog send
- Network: Loading "P1 DRM Kick 1" Preset in AVB Stagebox Mode no longer Zeroes Out RM Mixers

UC Surface

- No longer freezes when trying to rename presets on iOS
- AI Console "Ch Rename" permissions set on the mixer but now reflected in UCS
- LPF on the Mono Bus no longer disappears at small UC Surface window size in iOS
- Channel send fader levels in Aux mixes no longer resetting
- All available Scene recall filters present for AI Consoles
- AI Console stereo channel panning in stereo auxes now working

RM Mixers

- Digital distortion on FX buses no longer present at 88.2 and 96khz modes
- Mute Groups - channels no longer remain muted if they aren't in an active Mute Group
- Ch.24 from RM32 now sent Post DSP when selected
- CR Solo mode now switches back to Main source when Solos are disengaged
- Stereo Subgroups no longer output Mono signal from Stereo Channels
- Aux Inputs 47-52 now recalled with Zero Out Scene

AI Consoles

- Cascaded AI Console / FireStudio Devices No Longer Experience Distortion When Recording In OS X
- Console with standard network card now displays WiFi info in Network Menu
- Capture Sync now works as expected with AI Console Mixers
- No distortion from Aux 1 when 32AI is cascaded as Master
- WiFi problems since firmware 7045 now fixed
- Console with stock Option card does now display WiFi info on Network Menu
- Loading P1 DRM Kick 1 preset in Stagebox mode no longer zeroes out RM Mixer
- Capture Sync over Firewire lag with UC Surface and CS18 fixed
- Capture Sync Network features now supported with Cascaded AI Console Mixers
- Cascading now functional when using AVB or Dante cards
- Startup Sequence for Cascading: Subgroup Merge no longer requires toggling

CS18 AI

- Fat Channel adjustment now smoother/more granular
- Channel number now present before the name of the selected channel on LCD
- Option now available to hide Auto Filter DCA Groups
- Main Center (Mono) Bus LPF Now Accessible
- Main Mix "Hold to Lock" feature now working as expected
- Improved encoder response
- Improved touch screen response
- Improved Mix Masters and Groups layer workflows
- Improved linked channel scribble strip display
- Improved Metering behavior and response
- Talkback source between UC Surface and CS18AI now synced
- Fixed talkback source lost after power cycle
- FX Returns Mute button now works
- Fixed channel GR Meters no longer show signal without Gain Reduction present
- Fixed audio dropout & pop on CS18 outputs when changing Scenes

Studio 192

- Safe Mode Is Automatically Selected Based On Buffer Mode
- Improved Clip Detection
- Use of USB 3.0 Cable with Studio 192 with USB 3.0 enabled Macs with Mac OS X 11.2 (El Capitan)
- FX Presets Now Added
- Latency Reporting to DAW now reporting correctly
- Update Error on Mac OS X (found on some systems running 1.4.1, 1.4.2, or 1.4.3) now fixed
- Talkback gain setting now retained after power cycle
- Master Fader in Mixer bypass no longer affects volume of the output
- Issue no longer causing glitch on MIC in 2 -> SPDIF R -> Main R out
- Improved external sync range
- Main channel strip now includes channel management indicator
- Presets "Factory" tab for now added in UC Surface
- UC Surface no longer shows GR meters for ADAT 7/8 on by default
- Panning after Channel Unlinking across Mixes now consistent

- Pre/Post DSP switch added to channels 1-8 and 11-18
- In Mixer Bypass Mode, The Main Fader Can Still Affect Output Volume
- UC Surface Can Lose ADAT Preamp Control Of DP88 When DP88 Is ADAT Sync Master

Known Issues:

- Co-install issue with this version of UC-AI and classic UC
- Windows touchscreen monitors cannot select linked mixes in UC Surface at largest window size
 - Workaround - hold the linked Mix button for 1 full second to select it
- Fat Channel Reset button does not reset the HPF (or LPF) for RM Mixers
- RM Mixers: Smart Fat Channel view RTA and Spectrograph do not work for RM cascaded Slave channels
- RM Mixers: Cascaded RM Talkback Options do not Include Slave Channels
- AI Consoles: Some Knobs Control UC Surface Channel Ghost Faders In Locate Mode
- AI Consoles: Lockout Mode does not disable mutes or fat channel controls
- CS18: Fat Channel Equalizer Q Decimal Places Are Cut Off
- CS18: Fat Channel EQ graphic grid lines are incorrect
- CS18: Subgroup Edit Screen Missing TB, Tape In, & Dig Ret

See the following Knowledge Base article for information on setting your sample rate in Apple Logic. This information includes necessary steps that enable all sample rates to be shown in the DAW:

<http://answers.presonus.com/2489/how-can-use-logic-with-studio-192-sample-rate-higher-than-48khz>

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

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