

V1.54 is a maintenance release of the iLive and T Series system firmware.

Note 1: Refer to the A&H web site (www.allen-heath.com) for **instructions on how to update** your system firmware. The Surface, TouchScreen and MixRack must be updated to run the same version of firmware. The compatible version of iLive Editor software must also be installed on your PC.

Note 2: Updating the firmware resets the system parameters to factory default. Make sure you archive your current settings as a Show memory before starting. Recall the show after you have updated your firmware. It is also a good idea to regularly back up your Shows on a computer via USB key.

Note 3: Show memories archived in V1.5 firmware are not compatible with V1.4 and older firmware. However, Shows created using older firmware versions can be opened and re-archived in more recent versions. Shows created or re-archived in more recent versions will not load on systems running older feature release firmware. This does not apply to maintenance releases within the same feature version, for example V1.53 and V1.54.

Note 4: Updating from V1.43 or lower with non standard IP addresses to V1.53 or higher may result in the system failing to connect. Updating your system to V1.53 will reset the IP addresses of the Surface and MixRack. If your system fails to connect to Surface or MixRack then go to the TouchScreen **Utility / Network Setup** page and press the TouchScreen **Reset Network Settings** button. Press OK to reset the screen IP address and restart the system. If your system still fails to connect then carry out a hard reset of the MixRack and Surface IP addresses. Instructions for this are available from the A&H web site. When the system reconnects you can set your own IP addresses again.

Ensure all your iLive and T Series systems are updated to this latest version. If you are planning to use your shows with rental stock or at venues with other iLive systems then check that they have been updated too.

For further information or assistance, or should you find any further issues with this release, please contact Allen & Heath Technical Support in your territory.

Version 1.54 - Maintenance release. November 2009

The following previous release known issues have been fixed:

0001752: MADI Thru in redundant mode The Surface MADI option AUX 'In1 thru' would not switch to 'In2 thru' if Link1 failed while in redundant mode – resolved.

0001750: MADI error counter There was a rare possibility for the MADI error counter to get stuck when a MADI link was disconnected – resolved.

0001749: MADI audio clicks Audible clicks could be heard on inputs sourced from an intermittent MADI link – resolved.

0001727: ACE status The Advanced screen display of ACE status in the MIXRACK / Mixer Preferences would not update – resolved.

0001714: SIP Safe of FX send If an FX send had been made SIP safe then resetting its mix parameters after returning to normal mode would result in SAFE being incorrectly displayed on the send LCD – resolved.

0001692: Ganging two stereo Mixes Compressor ganging would work for the left audio signal only – resolved.

0001689: Changing from External to Internal clock It could take a few seconds for the clock to become stable resulting in error log messages - resolved

0001633: dB value and Alt View The dB value would not update when switching layers while Alt View was held – resolved.

0001613: Control response lag Very occasionally there could be a slight delay between the audio responding to a control, for example a fader movement or mute switch – resolved.

Version 1.53 - Maintenance release. September 2009 (V1.52 was not released)

The following previous release known issues have been fixed:

0001608: Channel naming The TouchScreen could slow down or freeze when naming channels quickly – performance has been improved.

0001628: DARS / Sync iDR-32 and iDR-48 always displayed 'Lock' when syncing from Port B EtherSound – resolved.

0001648: Scenes Only the MixRack PL devices were shown in the Edit Scenes window. Surface PL devices were not shown – resolved.

0001653: MADi remote audio The initial MADi card configuration used an uninitialised variable – resolved.

0001654: MADi remote audio The MADi card did not correctly receive audio from the RME card – resolved.

0001656: MADi remote audio Redundant mode did not switch clock source on a link failure – resolved.

0001652: Name and Colour Range select on channel type colour change did not work correctly – resolved.

0001657: Name and Colour Selecting an unassigned strip with the screen Name keyboard open then touching Enter would cause null pointer error messages – resolved.

0001659: USB Scene transfer The Filter window would not list items correctly for channels with a \$ (dollar) symbol in their name – resolved.

0001660: Name and Colour Could not change the colour of the IEM control strip – resolved.

0001666: PL-Anet Adding multiple MixRack PL devices could cause error messages – resolved.

0001687: Mix Setup screen Stereo channels did not display the correct names in the 'radar' view – resolved.

0001648: Scenes Only

Version 1.51 - Maintenance release. August 2009

The following previous release known issues have been fixed:

- 0001103: PL-Anet** Plugging in a PL6 with Fader Pick-up selected causes incorrect surface fader jump - resolved.
- 0001455: Libraries** Deleting a library causes an error message - resolved.
- 0001562: Scenes** When saving Port B with MADI option card to a scene, not all functions are saved. - resolved.
- 0001563: Scenes** Wrong names appear when copying blocks of scenes on top of each other - resolved.
- 0001573: Channel Strips** FX global Pre/Post setting does not work - resolved.
- 0001576: Scenes** Scene Safes not working on input channels after a Mix Config change - resolved.
- 0001578: SoftKeys** Setting an Aux MIX select on a SoftKey does not show the correct mix send levels - resolved.
- 0001581: Scenes** Updating a scene does not update the main mix PAN or SUB settings - resolved.
- 0001584: Ganging** Does not work on the GEQ when resetting frequencies using the SEL key - resolved.
- 0001586: Routing** Group assignment to a Stereo Aux can result in incorrect display of the fader and PAN settings - resolved.
- 0001595: DARS/Sync** Changing sync via a scene recall does not change sync in the DSP. It only displays the change on the TouchScreen - resolved.
- 0001599: Copy/Paste/Reset** Audio and display errors when copying between Limiter and De-Esser - resolved.
- 0001601: Channel Strips** Display errors when holding down Alt View showing dB values while changing layers - resolved.
- 0001602: Talkback** FX send channels appear to assignable to Talkback when they should not be - resolved.
- 0001606: Preamp** Surface channel trim value can be incorrect after a reboot (affects iLive surfaces, not T) - resolved.
- 0001607: Name and Colour** Quickly changing names using the SEL keys can result in 'Null pointer' errors in the event logs - resolved.
- 0001611: Audio/DSP** Stereo Wedge with full processing can produce incorrect audio output levels when panning from the channels - resolved.
- 0001612: Audio/DSP** LRM & LCRM modes now allow independent assignment to the LR and M mixes. Assign affects LR only. M level controlled by shifted rotary - resolved.
- 0001622: Misc** Surface option card Firmware version display is incorrect for RAB2 module only - resolved.

Points to note and known issues:

Point 1: Changing the mix bus or stereo channel architecture resets the mix parameters. These cause reconfiguration of the system DSP and are not intended for 'on the fly' changes during a show. **We recommend that you Store All your current parameter settings in a scene memory before you change the mix configuration if you wish to restore them after the change is done.** All parameters should restore correctly within the changed

architecture except for the Output Delays which may change their bus location. Check and reset these delay settings after the reconfiguration.

Point 2: While this version supports the linking of MixRacks for FOH/Monitor/Broadcast mic splitting, the bus linking of MixRacks to expand the number of input channels to 128 is not available. For applications involving a large number of sources the Dual Mic Input module should be considered. This doubles the number of mic inputs with A/B source selection for each of the 8 preamps per module.

Point 3: iLive does not support the connection of more than one physical Surfaces to a MixRack. However, Editor running on a laptop can provide a second 'virtual' surface with independent strip assignment using its Custom Strips.

Point 4: The signal generator is turned off when talkback is assigned and active to a destination (TALK turned on). Turn off or de-assign talkback to restore the generator send to that destination.

Point 5: The mix External Input (if assigned) is overridden by the signal generator when it is routed to that mix.

Point 6: Ensure each device on the network has a unique IP address. If two devices have the same address, for example the Surface and PC running the Editor software then you may get an error message and lose connection.

Point 7: Stereo groups use the channel pan control. To be able to pan channels to stereo groups make sure an LR or greater main mix is configured.

Version 1.50 - Feature release. July 2009

This was the first release of V1.5 introducing compatibility with the new RAB2 module and several digital audio option cards, and adding significant new features:

1. Compatibility with RAB2 and the new digital audio option cards

The original Remote Audio module allowed up to 2 EtherSound card options to be fitted. The new Remote Audio 2 (RAB2) module allows up to 2 of a variety of new digital audio interface modules to be fitted. These include EtherSound, ACE, MADI, MMO (ADAT, Aviom, iDR expanders). Older systems may be upgraded with the new RAB2 module.

2. Preamp sharing channel Trim option

The PREAMP screen adds a new Trim control with option to present either Gain or Trim on the Surface controls. This can give each engineer independent 'gain' control using Trim once the preamp Gain has been set. This is a solution for systems where preamps are shared using a digital mic splitter, for example FOH/Monitor.

3. Dynamic FX shaping

A new DFX (Dynamik FX) button is added to all FX providing two modes of operation, Gate and Duck, to dynamically alter the amount of effect added to the signal.

4. Tap Tempo on Soft Keys

Tap tempo may now be assigned to the Soft Keys. Multiple Tap keys may be assigned for different FX devices, and the tempo display can be assigned to the associated key LED indicators if required.

5. Scene Reordering

The 250 Scenes may now be re-arranged by moving, copying or deleting them. A 'Remove' function lets the user choose to delete scenes from the list or simply clear their contents. Single or multiple selections can be made.

6. Scene Contents list updates

The 'Input Channel Mixer' item has been further divided into Mutes, Faders, Sends and DCA assignments to allow greater flexibility using partial Scenes. Improvements have been made to the Scene Contents list order and item naming.

7. More Alt View functions

Options have been added to allow the user to choose the primary, shifted and Alt View function of the strip rotary encoders. This adds Gain (Trim) and Direct Out level.

8. Dual inserts on FX

Stereo FX can now be inserted across two unrelated mono channels, for example to add chorus to a stereo keyboard feeding mono channels.

9. Mute Group mode

Selected DCA groups may be assigned as Mute Groups by locking their faders to 0dB.

10. RTA peak frequency band display

The RTA display in the TouchScreen and on the meters in GEQ on Faders mode now displays the dominant frequency band, very useful for identifying frequencies, for example while ringing out the monitors on a quiet stage.

11. Name reset to channel number

A button has been added to the PREAMP screen to quickly reset the current name to the associated DSP channel number. A block of names can now be reset using the NAME&COLOUR screen.

12. PFL Trim

The AFL trim function in the PAFL screen has been changed to PFL trim providing up to 12dB of attenuation for hot PFL signals. This does not affect the reading on the PAFL meters.

13. Editor Custom User Strips added

The user can assign any combination of strips across any number of layers to create an independent virtual surface while working with a physical surface connected, for example when using the laptop to mix monitors and iLive surface to mix FOH sound, each with their own strip layout.

14. Editor PEQ Graph view

The Graph view is now persistent when left in this view while selecting channels.

15. Editor updates for stand alone MixRack operation

Using a laptop with just a MixRack is now further supported with the ability to:

- Update the MixRack firmware from within Editor (from V1.5 on),

- Globally turn all mix assignments on or off,

- Globally change Aux mix pre/post settings,

- Set the Aux channel send source,

- Set channel Scene Safes,

- Set DCA mute group mode,

- Set PAFL, Talkback and MIDI functions

End