
V1.83 is a maintenance release of iLive firmware V1.8.

Note 1: Remember to update your Editor software too. You should get Tweak or MixPad App update notifications automatically via your Apple App Store if you are using the iLive iPhone/iPad applications and an update becomes available.

Note 2: ACE Redundant Link option affecting FOH/Monitor split and xDR Expanders. If you are working with a Port B ACE digital mic split for FOH/Monitors make sure the Slave system ACE redundant link option is turned ON. If not you will find Port B channels 33-64 missing at your Slave console. If you are using xDR Expanders make sure the Port B Redundant Link option is turned OFF.

Note 3: V1.7 onwards fixed an error with the Gate and Comp **Sidechain settings**. It auto updates the settings in old Scenes when they are recalled which can increase recall time. To restore normal recall time please use V1.8 to recall then resave the Scenes in the old Shows (V1.6 and earlier) you wish to use. Re-archive the Shows when this is done.

Note 4: For Surfaces fitted with the newer TouchScreen computer (SBC) types introduced in late 2010 - Firmware versions V1.70 and older will not run. Also, firmware version V1.71 cannot be restored after updating to any version of release V1.8. However, you can downgrade from V1.8 to revised version V1.72 if the 1.7 feature set is required. This can be downloaded from the Allen & Heath web site.

The new SBC types are: Fujitsu (T80, T112) and Advantech (R72)
The earlier Axiomtek type is not affected.

To find out the SBC type open the TouchScreen **UTILITY / Firmware / Firmware Versions** page.

Note 5: The modular iLive early version 2FX DSP is not supported by V1.6 onwards. Most modular iLive are fitted with the 8FX RackExtra DSP. Early systems can be upgraded.

Note 6: Firmware version 1.6 and higher will not install on early iLive Surfaces fitted with the 1GHz TouchScreen computer (SBC). This affects only a few very early modular iLive Surfaces. Most modular iLive and all fixed format T and R Series Surfaces are fitted with the faster 1.5GHz SBC. If you attempt to update a 1GHz system to V1.6 or higher the firmware will load but an 'Invalid Firmware Version' screen will appear after the update. You can restore the previous version V1.54 from this screen. The older version is bundled as a backup with this update. The update to 1.5GHz SBC can be carried out by your Allen & Heath service agent. This provides the benefit of improved system speed.

Note 7: 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 8: 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 good practice to regularly back up your Shows to computer via USB key.

Note 9: Show memories archived in V1.8 firmware are not compatible with V1.7 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 Shows created in maintenance releases within the same feature version, for example V1.83 and V1.82.

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 those systems have been updated too.

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

Version 1.83 - Maintenance release. August 2011

Feature:

Apple Mac OSX Lion OSX 10.7 is now supported for iLive Editor software.

This release fixes the following known issues:

Issue 3534 Changing user at log in does not recall Startup Scene if one is set. The Startup Scene would be recalled if the User was changed from within the Utility menu, but not during password protected boot up login. This has been fixed.

Issue 3502 TouchScreen black screen problem. This issue affecting a small number of T80/112 Surfaces was improved in previous release V1.82, but has now been fixed.

Issue 554 Default AUX setting for MADI fitted to xDR Port B. The default has been changed to AUX = Word Clock out.

Issue 3531 Reset GEQ on ganged Mix channels does not always work. Only one mix would reset. Fixed.

Issue 3502 Safe status of IP FX (returns) not working correctly on Show recall. Fixed.

Issue 3517 Name & Colour Safes on stereo FX sends does not work. Fixed.

Issue 3549 Non relevant Scene Safes shown. These are now hidden.

Issue 3435 Firmware updating just MixRack via ACE from Surface failed. This only applied with Surface and TouchScreen at V1.81, and MixRack at an earlier version. Resolved.

Version 1.82 - Maintenance release. April 2011

This release fixes the following known issues:

Issue 3501 Scene recall speed improvement. A change to the Scene Manager has resulted in a noticeable improvement in Scene recall time, particularly for Scenes with all or many parameters stored.

Issue 3502 TouchScreen black screen problem. Sometimes the TouchScreen would fail to boot fully on power up and remain black. Rebooting the system would usually restore normal operation. This problem was intermittent and would only affect some of the newer type of TouchScreen SBC. This has been resolved.

Issue 3468 Lag on PEQ graph if in a Gang with more than 3 members. Fixed.

Version 1.81 - Maintenance release. March 2011

This release fixes the following known issues:

Issue 3273 Output Polarity hold function. The hold function has been removed. Touching **Polarity** now toggles the polarity of the output socket instantly.

Issue 3307 Speaker Matrix Processor FX - Several issues relating to the Speaker Matrix FX have been fixed.

Issue 3347 Speaker Matrix FX not available on the Mac - An issue with the Editor Libraries on the Apple Mac has been fixed.

Issue 3303 Editor offline PL device simulation - The application could freeze when a PL device was selected. This has been fixed.

Issue 3242 Editor Port B ACE output Polarity - The Polarity function now works correctly for Port B with the ACE option fitted.

Issue 2915 Editor Aux send source selection - The source selection could stop working after a mix config change. This has been fixed.

Issue 3329 Expander 2 Port B inputs 15 and 16 - These inputs on an option card fitted to Port B of an xDR-16 being used as expander 2 did not work. This has been fixed.

Issue 3399 PL names not stored in Shows. Fixed.

Issue 3408 Apply/Cancel not lit when setting output to Not Patched. Fixed

Issue 3425 EtherSound distorting in RAB1 Port B. This affects very early modular iLive systems fitted with the older Remote Audio module.

Other - Several other minor issues have been fixed - These relate to Speaker Matrix Processor, Input/Output patching, MIDI control of Editor, De-Esser reset, and more.

Version 1.80 - New feature release. January 2011

V1.8 introduces support for the new xDR-16 I/O expander, first release of the iPad MixPad application, and several other new features.

Support for the new xDR-16 input/output expander. The expander adds 16 mic/line inputs, 8 XLR line outputs and an extra Port B socket. Up to two xDR expanders may be added to any iLive MixRack via an ACE card fitted to its Port B option slot.

Support for the iPad MixPad application. This is an engineer's mixing tool that works alongside the Surface or Editor to allow wireless touch tablet control of the mixes and processing.

Output Polarity Reverse added. A Polarity switch is added for each output socket. It is accessed via the OUTPUTS screen. Polarity affects the socket, not the mix.

Scene auto-increment options added. Options added to the SURFACE Preferences screen to select auto advance to the next available Scene on Recall, Store All, and/or Update. Blank Scenes are ignored.

Expanded Scene Safes. A Safes Map is added to the SCENES screen to set any combination of channel, Mix and DCA Scene recall safes. The 'Other' page includes a safes option for the Patchbay item. Quick select is available.

New Channel Compressor. More Compressor Types have been added, as well as a Parallel Mode option.

FX Rack 3-5 Speaker Matrix Processor added. Allows optimum spread of a standard LR mix across a multiple speaker array. Ideal for a wide stage. This is not a general purpose speaker processor, but can be used to provide basic Sub speaker processing too.

Extended FX routing. The routing architecture has been updated to accommodate the new multiple input/output Speaker Matrix Processor. This allows up to 4 inputs and 8 outputs to each of the 8 RackFX units. FX can be routed to each other, daisy chained and patched directly to output sockets.

3rd Party control via TCP/IP. External device control via TCP/IP is now possible using a protocol based on the iLive MIDI functionality. This answers user request for control using industry standard touch panels and other controllers.

MIDI control of iLive Editor. External MIDI controllers can connect to the laptop and control selected parameters within the Editor session. A 'Learn' function makes it very quick to set up a MIDI map from an external controller. These maps can be saved and recalled as xml files.

Increased Pan and Sends on rotaries resolution. Resolution is increased to allow finer control.