

## Firmware Version 1.9 - Important Notes

**V1.9** is a major new feature release for iLive Modular and Fixed Format systems.

Refer to the A&H web site for instructions on how to update your system firmware.

### Important notes regarding V1.9 compatibility:

- V1.8 and V1.9 iLive systems are not compatible.
- A DSP module upgrade is needed to the modular iDR10 and iDR0 MixRacks to run V1.9. Fixed format MixRacks iDR-16,-32,-48,-64 do not require this upgrade.
- V1.8 and lower firmware will not run on modular iLive iDR10 and iDR0 MixRacks upgraded with the new DSP RackExtra TWO module.
- Rental companies cross-hiring iLive systems may find compatibility problems if they have not updated all their systems to V1.9.
- Multiple versions of Editor can be held on your PC or Mac, but only one version of MixPad and Tweak can be held on your Apple devices.
- MixPad and Tweak V1.9 will only work with iLive systems running V1.9 firmware.
- MixPad and Tweak V1.8 will only work with iLive systems running V1.8 firmware.
- Once updated to V1.9, MixPad and Tweak cannot be downgraded to V1.8 via the Apple Store.
- Only MixPad and Tweak V1.9 will be available from Apple Store for new users.
- Show files created on V1.9 firmware will not work with V1.8 and earlier firmware.
- Show files created on V1.8 and earlier firmware will work with V1.9.
- Fixed format MixRacks fitted with the new AES digital output option will only work with V1.9 firmware.

Therefore we recommend:

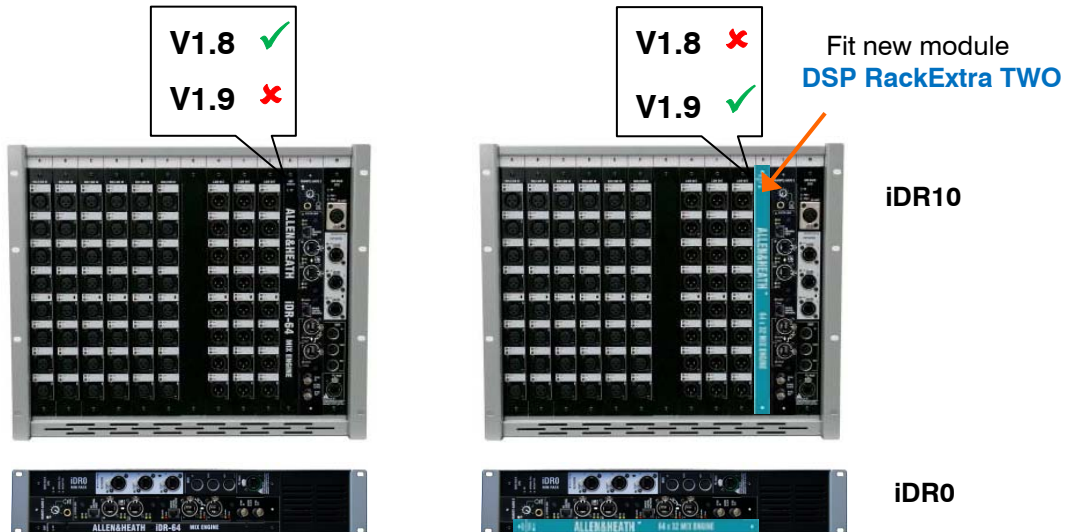
- That all iLive owners schedule an update of all their iLive MixRacks, Surfaces, xDR-16 expanders, Editor, MixPad and Tweak apps to V1.9 to take advantage of the new features and improvements and avoid potential future compatibility issues.
- That all modular iLive owners upgrade their iDR10 and iDR0 DSP modules to be able to run V1.9 rather than choose to remain at V1.8. Allen & Heath have kept the cost of this upgrade low to make it affordable to existing iLive customers.
- That modular iLive users do not update their iLive hardware or MixPad and Tweak apps to V1.9 until they have ordered and received the required DSP upgrade module.
- That you check which firmware version is running on any iLive system you hire in, use at a venue or want to load your iLive Show file into.

**Note** Updating the firmware resets the system parameters to factory default. Make sure you archive your current settings as a Show memory before starting if you wish to keep them.

More information on the above notes:

**A DSP module upgrade is required for iDR10 and iDR0.** The DSP module in modular MixRacks must be replaced with the new blue DSP RackExtra TWO module to be able to run V1.9 as this release requires a significant amount of new processing power.

**Fixed format racks do not require this upgrade** - iDR16, iDR-32, iDR-48, iDR-64, xDR-16



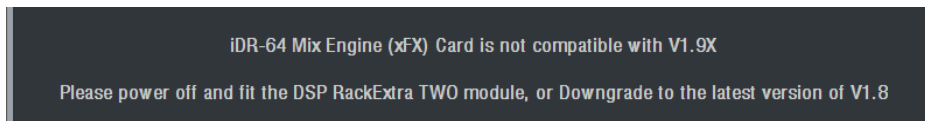
**The new DSP module can be ordered from Allen & Heath.** Cost has been kept low to provide an affordable upgrade for our existing iLive customers. Order codes:

M-DSPDUAL-A DSP RackExtra TWO module for iDR10  
M-DSPDUAL-0-A DSP RackExtra TWO module for iDR0

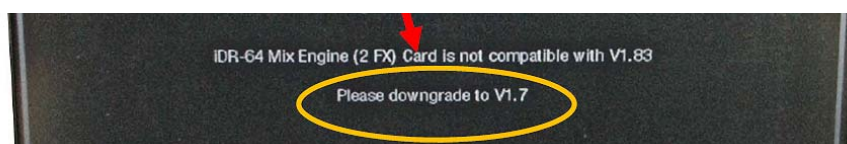


**The user should not attempt to upgrade to V1.9 until they have the new DSP module.** The system would be unusable until the new module has been ordered and received, or need to be downgraded to V1.8 to restore original operation.

**To fit the new DSP module** – We recommend the V1.9 firmware update is performed with the old DSP module fitted. After the update completes, the system should be powered off and the new DSP module fitted when instructed to by the 'Mix Engine Error' screen.



**If the user fits the new DSP module before updating to V1.9** the system will not boot correctly. It will either not connect or will see the DSP RackExtra TWO module as the old 2FX DSP and display a 'Mix Engine Error' screen instructing the user to downgrade to old firmware V1.7. The user should not do this but instead perform the update to new firmware V1.9, or switch off and fit the original DSP module before updating to V1.9 as above.



**Fixed format MixRack or xDR-16 with AES Digital Out.** V1.9 supports the AES-Out option. A version of each rack with one AES-Out card already fitted is available from Allen & Heath. These will connect only to iLive systems running firmware V1.9 or higher.



Order codes:

- IDR-16-DO/\* IDR-16 MixRack with one AES-Out card
- IDR-32-DO/\* IDR-32 MixRack with one AES-Out card
- IDR-48-DO/\* IDR-48 MixRack with one AES-Out card
- IDR64-DO/\*iDR-64 MixRack with one AES-Out card
- XDR-16-DO/\* xDR-16 Expander with one AES-Out card
- 004-388KIT AES-Out option for fixed format racks

**AES Digital Out Option kit.** To fit the AES-Out option kit to an existing fixed format MixRack the user must first update the system firmware to V1.9.

**Note** If the user fits the card to a MixRack currently at V1.8 or lower the system will not boot. The card will need to be disassembled from the rack and the system firmware updated to V1.9 before reassembling the card into the rack.

**Show File compatibility** iLive User Shows archived on V1.9 systems will not load on older firmware V1.8 and lower. However, existing V1.8 Shows will load on V1.9 and higher.

	V1.8 Files	<b>V1.8</b> ✓		V1.8 Files	<b>V1.8</b> ✗
		<b>V1.9</b> ✓			V1.9 Files

**MixPad and Tweak V1.9** iLive users who already have these apps will be automatically notified of available updates via the Apple App Store. New users buying the app will only be able to download the latest version V1.9.



	V1.8 Apps	<b>V1.8</b> ✓		V1.9 Apps	<b>V1.8</b> ✗
		<b>V1.9</b> ✗			V1.9 Apps

**Note** MixPad and Tweak V1.9 will not work with V1.8 iLive systems, and the existing V1.8 MixPad and Tweak will not work with V1.9 iLive systems.

**Note** It is not possible to roll back the app version from V1.9 to V1.8. Therefore the user should consider carefully before choosing to accept the app update:



If the user is currently on MixPad or Tweak V1.8 then we recommend they only accept the update once they have updated their iLive system firmware to V1.9. IDR10 and IDR0 users should wait until they have fitted the new DSP module.



To avoid MixPad and Tweak compatibility problems with other iLive systems we recommend that all iLive owners update all their iLive components to V1.9.

**Note** If you accepted the V1.9 MixPad app update from Apple before you are able to update your iLive components then you may be able to restore the V1.8 app if you still have it backed up in iTunes. This would be the case if you had updated the MixPad via the iPad rather than iTunes, and if you have not done a 'Transfer Purchases' from the iPad to iTunes.

If you are currently on V1.8 you could back up your MixPad application file (ipa) now in case you accept the update before you are ready. Refer to the iLive Knowledgebase on the Allen & Heath web site for details.

<http://allen-heath.helpserve.com/Knowledgebase/Article/View/514/0/upgrading-ilive-mixpad-app-to-v19>