

V6.4.4 Software Update

- Isolation for Tie Lines
- Remote FX control
- Bus labels in snapshots
- Insert assign streamlined
- Bug fixes

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Functionality described is contained in software update 6.4.4.334 and later,
and available for console types Vi200, 400, 600, Vi1000, Vi2000, 3000, 5000 & 7000.

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Introduction

V6.4.4 Software for all Vi x000 and x00-series consoles is a feature and bug-fix update and marks a continuation of on-going improvements to the Vi mixer series, based on user feedback.

The update includes some useful feature improvements to various aspects of the console operation that are designed to improve and streamline workflow, summarised as follows:

New Features and Improvements

Tie Lines Isolation feature modified – Isolation of Tie Lines was introduced in the previous update V6.4.3 but has been reworked in V6.4.4 to simplify operation and provide more flexibility to allow isolation of tie lines whilst also re-loading other saved isolation settings on the mixer when loading shows.

It's now not necessary to use the Load ISO with Show control to prevent tie lines from changing when loading a Show. Switching on **Isolate ALL** in the Tie Lines page will now always isolate the tie line labels and patches when loading in other shows, regardless of Load ISO with Show setting. This change allows general console Isolation settings to be imported as part of a Show load, whilst preventing changes to tie lines at the same time, if required, and is also easier to use.

Remote control of Lexicon FX parameters: The HiQnet remote control interface has been extended to include all Lexicon FX parameters, this is for use with the 3rd-party developed **Mixing Station** app, available from <https://dev-core.org/mixing-station/>

Mixing Station is a highly customizable cross-platform remote control app available for Windows, MacOS, iOS and Android. (Note that our ViSi Remote iOS app is not being updated to include the Lexicon FX at this time).

Bus labels are now stored in snapshots and have isolation and scope controls. This has been a much-requested change for some years. Previously, bus labels were stored only at Show level.

Insert point switching streamlined: The Insert IN control is now automatically enabled when assigning a Lexicon, BSS or External insert from the Insert Pool, and disabled when de-assigning a device. Makes it quicker to insert or un-insert devices with one operation.

Isolation of Output-to-Input Fader page trigger setup: The Output-to-Input Fader page trigger (or fader page linking) setup is now protected by Output Fader Page Isolation & Scope. This means fader page linking on a Vi1000 for example that has been set up to give 16-fader wide input pages, can be retained when loading in Shows made on other console types. This is done by simply isolating the fader pages and setting Load ISO with Show control to No, prior to loading the new Show. Previously, the fader page triggering did not follow the Fader page isolation and was always cleared when loading a Show.

Other Improvements and Bug Fixes

In addition to the feature improvements above, the following bug fixes are included in V6.4.4:

- SHURE Axient AD4Q receiver was not detected after upgrading from 6.4.1 to 6.4.3.
- SHURE Axient AD4D receiver RF meter was not being displayed in Vi GUI.
- Vix000 crashed with two specific combinations of button-press sequences involving Matrix Solo.
- Open Vistonics control screens were left stuck on screen when a blank channel strip was recalled to that strip on a User Layer by a snapshot recall.
- Some output patch types (e.g. DANTE, MADI & AES cards, and outputs on Stageboxes other than R05) were not mirrored between consoles.
- Some isolated parameters were being recalled by snapshot changes.
- Isolated Insert Points were cleared when Show was loaded with Load ISO with Show set to NO.
- 'VCA' Output page trigger setting was not recalled after Show load (but A, B, C, D, E worked fine).
- New VCA ISO 'Full/Partial' indicators in VCA label display were missing if EDIT Global Filter mode was active.
- New VCA Scope sub-select indicators were missing from Channel Scope overview GUI.

The following pages give details on operating the new functionality.

Tie Lines Isolation – V6.4.4 UPDATED FUNCTIONALITY

In V6.4.3 and later, a new **ISOLATE ALL** button located in the Tie Lines setup page in the Menu allows Tie Lines label and patch setups to be protected against changing when a new Show is loaded.

This capability of retaining Tie Lines settings between show loads is a huge advantage when working in multi-band situations such as festivals and music venues, when a fixed tie lines setup is required.

In V6.4.4 software and later, the ISOLATE ALL button works independently of the LOAD ISO with SHOW control in the Snapshot Setup page, so this control does not have to be used in order to enable isolation of Tie Lines.

Note that Tie Lines settings are not stored in snapshots, so the **Isolate ALL** button is only relevant when used to protect tie lines during loading of Shows, which is why there is no need to use the LOAD ISO with Show control.

Using the ISOLATE ALL On/off control for the Tie Lines

If you wish to load a new show onto the mixer but keep the existing tie lines setup unchanged, follow the following steps:

- 1 In the **Menu - Tie Lines** page, switch ON the **ISOLATE ALL** button, if not already ON. The button is purple when isolation is active and greyed out when inactive.



- 2 Go to the Menu – Show page and load the required new Show. The new Show will be loaded but the Tie Lines labels and patch settings will be retained from the previous setup.

Note that, as with all Isolate functionality, the isolation only prevents *recall* or *loading* of the parameters – the tie line settings are still always saved when the Show is saved, regardless of the **ISOLATE ALL** setting.

Note: It is no longer necessary to use the LOAD ISO with SHOW control to allow Tie Lines Isolation to work when loading Shows. LOAD ISO with SHOW can still be used independently of Tie Lines Isolation to control whether or not other saved Isolation settings are loaded into the console with the Show.

Important Note on loading Shows saved prior to V6.4.3 software! (also valid for 6.4.4 software)

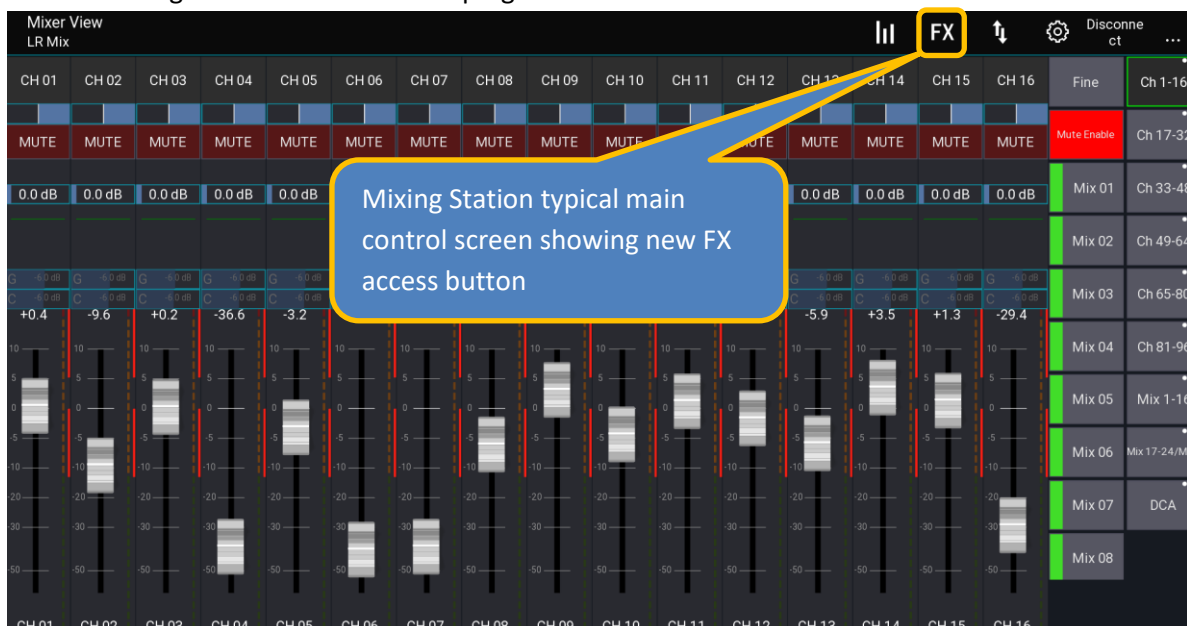
- In order for the ISOLATE ALL feature to work correctly on Shows created or last saved under older software versions released before the feature was implemented, you must save the old Show after loading it up in the V6.4.3 (or later) environment. It is recommended to save the Show immediately after loading it, unless other changes are to be made to it. Use 'Save' rather than 'Save As' in order to update the old Show and not create a copy which could lead to confusion. If you prefer to make a copy, be sure to name the Show with a 6.4.3 (or later) version tag in the name, to avoid confusion with original version.
- Failing to re-save the Show may result in the patch points assigned to tie lines not being correctly isolated when the old Show is loaded with the Tie Lines Isolate ALL switched On.
- Re-saving the Show in this way will still allow it to be used on older software versions, so there is no reason to keep a copy in the old version.

Remote control of Lexicon FX using the Mixing Station app

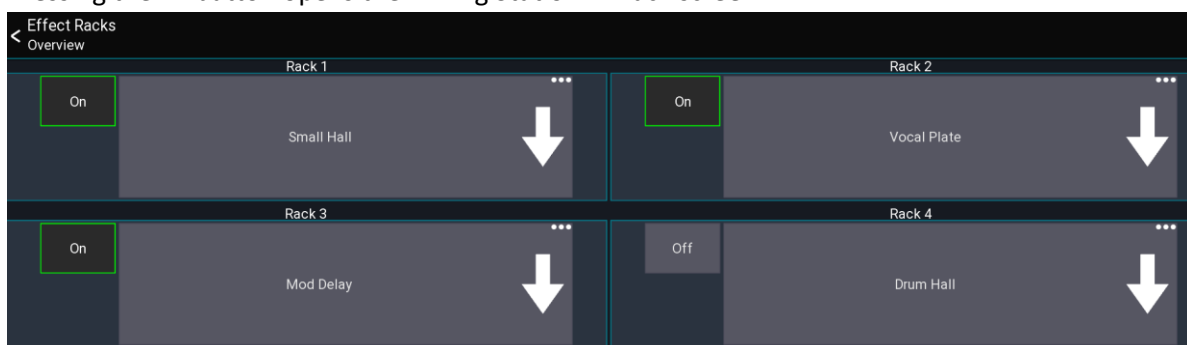
Mixing Station is a third-party developed and distributed app available from <https://dev-core.org/mixing-station/>. There is no connection between Harman and this company but we have partnered with them to provide exclusive additional remote control parameters for the Vi, by extending the console's existing HiQnet interface to include these parameters.

Mixing Station is a highly customizable cross-platform remote control app available for Windows, MacOS, iOS and Android. To use it with Soundcraft Vi, a license has to be purchased from the developer, although it can be evaluated in demo mode without a license with the restriction of a connection time limit.

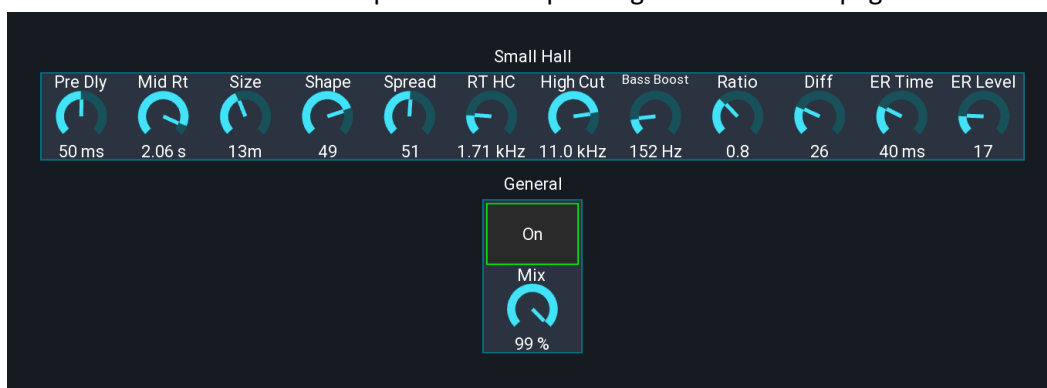
Having connected to the console (see the Mixing Station [documentation](#) for details), the Lexicon FX can be accessed using the FX button at the top right of the main overview screen:



Pressing the FX button opens the Mixing Station FX rack screen:



Press & hold on an FX unit to open the corresponding Lexicon control page:



Bus Labels in Snapshots

Bus labels are now stored in snapshots and have isolation and scope controls. Prior to V6.4.4, bus labels were stored only at Show level.

To allow control over the recall of bus labels in snapshots, corresponding Scope and Isolate controls have been added:

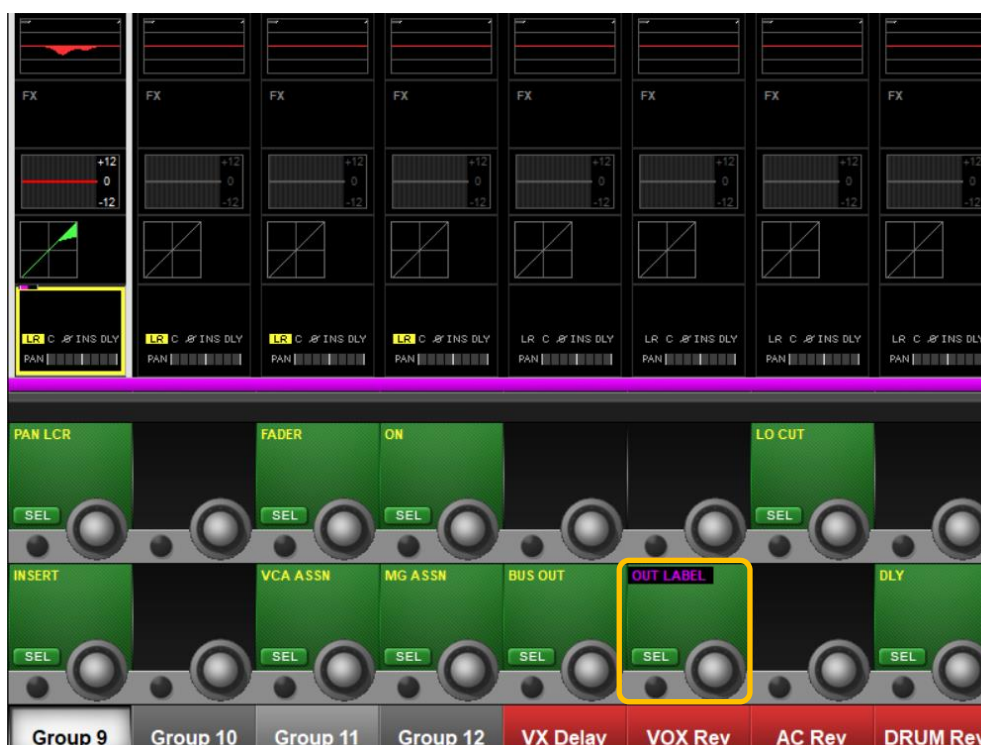
Bus Label Scope control (1) and status indicator (2)

Press and hold the uppermost section of the Output Scope strip to open the scope detail controls below.



Bus Label Isolation control

Press & hold the Pan/Misc (lowermost) section of the Bus Output channel strip whilst pressing and holding the ISO button for the same bus, to open the Bus Isolation detail controls on the lower part of the screen:



Insert point switching streamlined

The Insert IN control **(1)** on Inputs, Busses and Master LRC channels is now automatically enabled when assigning a Lexicon, BSS or External insert from the Insert Pool **(2)** and disabled when de-assigning the same device. This makes it quicker to insert and un-insert devices with one operation.



Isolation of Output-to-Input Fader page trigger settings

The Output-to-Input Fader page trigger (or fader page linking) setup **(1)** is now protected by Fader Page Isolation **(2)** & Scope **(3)**. This means fader page linking on a Vi1000 for example that has been set up to give 16-fader wide input pages, can be retained when loading in Shows made on other console types. This is done by simply isolating the fader pages and setting Load ISO with Show control to No, prior to loading the new Show. Previously, the fader page triggering did not follow the Fader page isolation and was always cleared when loading a Show.

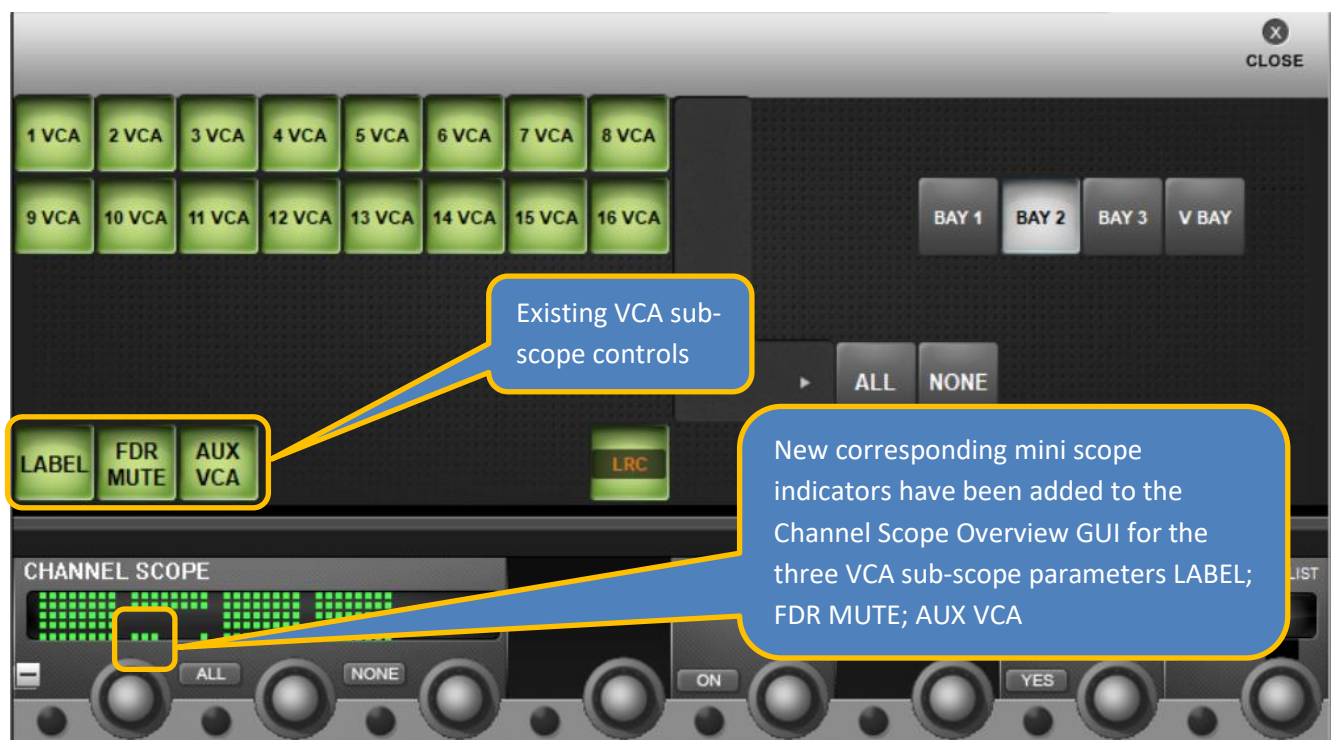


VCA Master Partial Scope select indicators

In V6.4.3 software, three VCA master sub-scope selection controls were added to the VCA section of the Channel Scope select screen to allow the VCA Label, Fader/Mute and/or the Aux VCA parameters to be scoped in or out of snapshots, or selected for applying to update multiple snapshots, using the Apply Changes system. In V6.4.4 an additional GUI feature has been added that allows these three new parameters to be seen in the Channel Scope overview display within the Channel Scope Vistonics control. The purpose of this overview display is to allow the Scope settings to be easily viewed at-a-glance for each snapshot, whilst you are scrolling through the cue list. The green dots in the mini-display give a quick overview of the Channel Scope settings across all input, bus master and VCA master channels, without having to have the upper section of the Channel Scope screen open.

The indicators show as green dots for active scope parameters (scoped in), and dark red when deselected (scoped out):

(Screenshot shows the upper control screen open in order to show the context of the new indicators but it is not necessary to have this screen open).



Snapshot Setup screen showing the Channel Scope screen open (upper part of screen) and the new indicators in the Channel Scope overview screen