

Digidesign Plug-Ins

This Read Me documents known issues of plug-ins for Pro Tools 5.3.1 systems. (Refer to the Pro Tools TDM 5.3.1 Read Me for DigiRack Plug-In issues.)

Known Issues

The following sections document known issues you may encounter in using plug-ins with Pro Tools 5.3.1, along with workarounds if they exist.

Access Virus 1.1

Virus Plug-In Presets Delay while Loading Preset Library

With each instance of a Virus plug-in, presets may take several seconds to load into the plug-in's preset librarian. Plug-in presets begin to load when a user clicks on the preset librarian menu and not upon instancing the plug-in. Once the presets are properly loaded, there should no longer be a delay when accessing the plug-in's presets within the librarian. However, the same delay will occur when the plug-in is instanced in another insert.

DINR

Learn Mode with Multiple Hum Removal-TDM modules

Only one Hum Removal-TDM module may be placed in Learn mode at a time. Learning the same hum-type noise on more than one track can be accomplished by placing Pro Tools in Loop mode, isolating a section of the undesired hum (which must be larger than 0.5 seconds), making a selection and looping it during Playback. Separate Learn processes may then be performed on the original and subsequent Hum Removal modules during playback.

Using First Audio Learn mode with multiple BNR-TDM modules on the same track First Audio Learn Mode cannot be used on the second and subsequent BNR modules assigned to the same mixer channel. First Audio Learn mode is triggered by the start of playback and uses the first 16 milliseconds of audio to create the Noise Signature. Due to the processing delay inherent within BNR, second and subsequent modules using First Audio Learn mode would actually Learn silence if Learn is armed prior to playback. Alternative Learn methods for this scenario are as follows:

Method 1: Begin Playback before activating First Audio Learn

First Audio Learn mode can be performed during playback. Once playback has begun, the second and subsequent BNR modules can be opened and Learn performed. Playback must begin sufficiently early for the desired noise section to be used for Learn. Alternatively, Pro Tools can be put in Loop Mode, and the isolated noise section (which must be larger than 0.5 seconds) can be selected and looped during Playback. The second and subsequent BNR modules can then be opened and Learn performed.

Method 2: Use Last Audio Learn Mode

Using Last Audio Learn Mode in the later BNR modules provides another alternative. Refer to the *Digidesign Plug-Ins Guide* for details on using Last Audio Learn Mode.

D-Verb

Bouncing Tracks with D-Verb RTAS Plug-In Instanced (Pro Tools TDM Systems Only)

On Pro Tools TDM systems, bouncing tracks to hard disk when a D-Verb RTAS plug-in is instanced on one or more of the tracks may result in error messages or a system “freeze.” As a workaround, bus the tracks you wish to bounce to a stereo audio track and record, or use the TDM version of the D-Verb plug-in instead. Note that Pro Tools supports bouncing tracks to hard disk for all other RTAS plug-ins on TDM systems.

RTAS D-Verb Plug-Ins with 192 kHz Sessions

When using an RTAS D-Verb plug-in with a 192 kHz session, you may encounter -9128 errors when attempting playback. In these instances, increase the CPU Limit percentage to 80% in the Playback Engine dialog (refer to the *Pro Tools Reference Guide* for details).

Focusrite d2

Focusrite D2 Clip Indicator

Page 54 of the *Digidesign Plug-Ins Guide* states that the clip indicator on each D2 meter “indicates clipping by increasing its brightness as successive samples are clipped.” Instead, any clipped sample will trigger a bright red indicator in the meter.

SoundReplacer

SoundReplacer Plug-In and Mono Audio Files

When using Sound Replacer, the source mono audio file is not updated when updating the view of the file in Mono mode. To update the view, re-instantiate the Sound Replacer plug-in, update the mono waveform in Stereo mode, and then revert to mono for processing.

SoundReplacer Support for Mbox and Pro Tools 5.2 (Macintosh Only)

The SoundReplacer Plug-In Installer that is included within the 5.1.1 Plug-Ins Installer on the Digidesign Plug-Ins CD is not compatible with Pro Tools LE 5.2. For SoundReplacer support on MBox and Pro Tools LE 5.2 systems, SoundReplacer must be installed from the Digidesign Demo Plug-Ins Installer, located on the MBox Pro Tools LE 5.2 CD.

SoundReplacer Support for Split Stereo (.L/.R) Files

SoundReplacer provides support for processing and replacing audio with split stereo files. When a stereo audio replacement is desired, selecting the .L mono side of a split stereo file will automatically load the corresponding .R side of the same file. This assumes that both the .L and .R sides of the stereo file are in the same location (directory).

SoundReplacer Support of AIFF Files

SoundReplacer now supports 8-, 16-, and 24-bit AIFF audio files. Compressed AIFF files are not supported.

SoundReplacer Improved Stereo Support

Stereo support in SoundReplacer has been improved. The waveform display of the dry signal is now displayed as the sum of the two (stereo) tracks (instead of a mono waveform).

SoundReplacer Crash when Opening Unsupported Audio Replacement Files (Windows Only)

The SoundReplacer plug-in may crash if unsupported audio replacement files are loaded into the plug-in. Please refer to the Sound Replacer section of the *Digidesign Plug-Ins Guide* for supported audio file formats.

SoundReplacer Replacement Audio Presets Not Converted

SoundReplacer replacement audio files are not converted when you use File > Save Session Copy In and Enforce PC/Mac Compatibility mode is checked. The audio replacement presets files are not converted even if the Items to Copy: Session Plug-In Settings Folder option. To ensure PC compatibility, only use .wav files as the replacement audio file format. To ensure PC compatibility for existing sessions that use SoundReplacer replacement audio which is not in the .wav audio file format, manually convert the replacement audio files.

Miscellaneous Plug-In Issues

The followings sections document miscellaneous plug-in issues for Pro Tools 5.3.1

Routing MIDI Data to Plug-Ins


When a MIDI track's output is routed to a plug-in MIDI input (for Virus, Bruno/Reso, or DirectConnect), making the plug-in or its track inactive will cause the MIDI track's output to be set to "None." After making the plug-in active, make sure to reassign the MIDI track output.

Transferring Sessions with Plug-Ins Between TDM and LE Systems

When transferring sessions between LE and TDM systems, plug-in settings should be copied to the session's Plug-In settings folder. This helps restore the proper plug-in preset names.

RTAS Plug-Ins on TDM Systems

When using RTAS plug-ins on TDM systems, you may encounter DAE -6031 or -9128 errors. In these instances, you can increase the H/W Buffer Size and CPU Limit percentage in the Hardware Setup dialog (refer to the *Pro Tools Reference Guide* for details) to get better system performance. With slower CPUs, you may also need to reduce the number of RTAS plug-ins used in the session to get acceptable results.

 *In addition to slower screen redraws and UI responsiveness, larger Hardware Buffer sizes can affect automation accuracy for plug-in parameters and mute data, as well as timing for MIDI tracks.*

AudioSuite Processing and Side Chain Inputs

Side chain inputs for plug-ins (such as d3, Compressor, and Limiter) have no effect on AudioSuite processes when the Selection Reference is set to Region List.

AudioSuite Processing and Multichannel Regions

When processing multiple regions of different formats (mono and multichannel surround, for example), only regions in the format supported by the plug-in will be processed.