

Pro Tools 5.1.1

This Read Me documents compatibility details and known issues for Pro Tools 5.1.1 TDM systems (Macintosh) and LE systems (Macintosh and Windows).

Compatibility

Digidesign can only assure compatibility and provide support for Digidesign-qualified hardware and software configurations. For a list of Digidesign-qualified computers, operating systems, and third-party devices, refer to the latest compatibility information on the Digidesign Web site (www.digidesign.com/compato/).

Using Kensington Mouseworks (Pre-USB Macintoshes Only)

Using Kensington Mouseworks v5.6 on older pre-USB Macintoshes can cause crashes when choosing Finder while Pro Tools is launched. Please use v5.0.

Aurora Fuse Cards

Pro Tools does not support NTSC video playback with the Aurora Fuse card. Frame stutters occur when playing back NTSC video and using multiple stereo sends. Refer to the Digidesign web site for driver updates.

Known Issues

The following sections document known issues you may encounter in using Pro Tools 5.1.1, along with workarounds if they exist.

Opening Sessions and File Searches

While opening a session, do not perform a Search (for missing file) until the upper panel updates and lists all of the files within the current folder (this is only a problem if a folder contains hundreds of files).

VSO Adjustments

Audio dropouts occur when adjusting VSO to the right (faster) while playing back audio.

Bouncing to Sound Resource Files (Macintosh Only)

Bouncing lengthy audio sessions (three minutes or longer) to Sound Resource files may cause the bounce to fail, resulting in corrupted files being written.

Importing Tracks from a Different Session

When importing tracks from a different session, verify the disk allocation settings for the newly imported tracks. This will ensure that any subsequent destructive processes on these tracks are properly targeted by Pro Tools.

Naming Audio Tracks

Users should avoid using dashes ("-") in audio track names. This can cause naming confusion when recording multiple takes on a track.

Setting Pan Controls with Keyboard Command (Stereo Tracks)

The keyboard shortcut for panning stereo tracks does not work as described in the Mixing section of the Keyboard Quick Reference Card. Instead, from either the Edit or Mix window, Option-clicking (Macintosh) or Ctrl-clicking (Windows) on the pan sliders of a stereo track sets the pan to "0" (center), rather than the default settings (hard left and right).

Switching from Built-In to Digidesign Outputs in Sound Manager (Macintosh OS 9.1 Only)

When switching the selected output from Built-in to Digidesign in Sound Manager, enabling "check signal level" on the input panel will result in digital noise being sent out the Digidesign hardware. To avoid this, reboot with the Digidesign output selected and then enable "check signal level."

Recording MIDI and VSO

With a USD installed, changing the Variable Speed Override (VSO) in the Session Setup window while recording MIDI is not recommended, and may cause Pro Tools to "freeze."

Importing Audio Files from Zip Disks

Pro Tools does not support importing audio files from Zip disks. Files need to be copied to a valid audio drive.

Video Clips and Timestamps

Video Clips do not display proper timestamp information when imported into a new session.

Bouncing to Windows Media Format (Windows Only)

Bouncing to Windows Media Format can alter the bounced file length. In certain file lengths, 1200-1700 samples may be cut-off from the start and end of the bounced file. Workaround: Increase the length of the bounce selection.

Low Latency Monitor and Auxiliary Input Sends (Pro Tools LE Only)

When Low Latency Monitoring is enabled, sends and inserts are supposed to become muted automatically (note that they become dimmed). However, in some instances, after toggling Low Latency Monitoring on and off, the send may not get muted, even though it is dimmed.

Opening TDM Sessions on LE Systems

Because Pro Tools LE does not support “mixed audio file format” sessions created on a Pro Tools TDM system, TDM users must first select Save Session Copy with all audio files in a single file format before they can be opened on an LE system.

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.

NOTE: 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 Multi-Channel Regions

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

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.

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.

Mod Delay Plug-In and Automation Data

Mod Delay cannot have automation data copied and pasted to the adjacent left or right audio channel. This occurs even when the automation data is to or from the same control. For example, Feedback Left automation data cannot be copied to Feedback Right.

To apply automation data to both the left and right channels of the Mod Delay stereo outputs, use multi-mono plug-ins in place of the stereo or mono-to-stereo Mod Delay. Multi-mono plug-ins allow automation to be linked, thereby providing the same automation data to all linked channels.

Using AutoTune with Digidesign Control Surfaces (Macintosh Only)

For ProControl and Control 24 users, type 2 crashes occur when instancing Autotune and accessing its parameter pages. Contact Antares for Autotune updates.

DigiRack Dither Multichannel Limitations

The DigiRack Dither plug-in only provides eight channels of un-correlated dithering noise and is not supported for more than eight channels of Dither. If the DigiRack Dither is used on more than eight tracks, the dither's noise seeds begin to repeat themselves. For example, if two Quad DigiRack Dithers are instanced in a session, both Quad instances of dither will have all of its dither noise un-correlated. However, any additional instances of the Dither plug-in will begin to repeat its noise seeds

Running DigiTest

Users should not launch Digttest while Pro Tools is already launched.

Airport Extension and Digidesign Control Surfaces

Users of Pro Control and Control 24 who are using the Apple Airport Extension and Airport Ethernet Card need to use Airport Extension v1.1 for the controllers to be properly recognized by Pro Tools.

Using SIIG 4-Port USB Hub (Edit Pack Only)

Because the SIIG 4 port USB Hub is incompatible with Edit Pack and iLok copy protection, bypass the USB Hub by connecting Edit Pack directly to the USB port on the CPU. (Connect the Iamate ADB-to-USB adapter to the USB Hub).

Naming Video Tracks (AVoption Only)

Video tracks should not be named with more than eight characters. If this is done, the session will not locate the video tracks upon re-opening.

Recording Long Segments of Video (AVoption XL Only)

For AVoption XL users, recording lengthy uncompressed videos (such as 50 minutes) with 16 audio tracks requires that you allocate at least 120 MB of memory to Pro Tools. Recording with lower allocations results in an error type 3 crash.

Bouncing to QuickTime Movie Format (Pro Tools LE on Windows 98/ME Only)

Before creating a QuickTime file using the Bounce to Disk command on Pro Tools LE systems running on Windows 98/ME, make sure that Operations > Active in Background is not selected. Otherwise, the bounce will be temporarily halted by a -6010 error message (Cannot Acquire Hardware); in this case, press OK to close the error dialog and complete the bounce.

Addendum to the User Guides

The following documents additions to the *Pro Tools 5.1 Reference Guide*.

Avid Compatibility Mode

On page 544 of the *Pro Tools Reference Guide*, the description of the Avid Compatibility Mode feature does not include the following important information:

- 1) When in Avid Compatibility mode, any audio recorded from a bus is made “read only” and now contains specific information such as Timestamp, Pro Tools session name and output information for use when viewing in the Avid media tool.
- 2) When in Avid Compatibility mode, any audio created via “bounce” is made “read only” and now contains specific information such as Timestamp, Pro Tools session name and output information for use when viewing in the Avid media tool.