

Pro Tools 5.1.3

This Read Me documents compatibility details and known issues for Pro Tools 5.1.3 TDM systems (Macintosh), 5.1.1 TDM systems (Macintosh and Windows), and 5.1.1 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/).

Third-Party OMFI Applications

Pro Tools 5.1.3 has been extensively tested and qualified for proper import/export with Avid video workstations. However, not all third-party products that support OMF import/export have been extensively tested. If any of these products have performance problems with OMF import/export to Pro Tools, Digidesign would like see them fixed—and we're sure the third-party manufacturers would too. Please contact Digidesign Customer Support with any reproducible problems with OMF interaction so that we can work with the third parties to fix them.

Hot-Swap Drive Support

You cannot “hot-swap” (add or change) removable storage media while Pro Tools is running. Users should quit the application, change media, then reboot. (An earlier patch to permit this was removed due to related problems.)

Keyspan 28x USB to Serial Converter

The Keyspan 28x USB to Serial Converter intermittently switches ports.

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.

MicroLynx Track Arming

The MicroLynx Edit Controller is only supported for 8 channels of track arming.

Known Issues

The following sections document known issues you may encounter in using Pro Tools 5.1.3 and 5.1.1, along with workarounds if they exist.

No Error Message with Unsupported Storage Configurations

If you are running sessions with very high data rates from unsupported storage configurations (such as drives and SCSI cards), Pro Tools may drop frames of video playback without generating an error message.

Video Captured to the Pro Tools Timeline with Either AVoption or AVoption|XL May Not Be Compatible with Earlier Versions of Pro Tools

Video captured with Pro Tools 5.1U or later (including Pro Tools 5.1.3) will not play correctly in Pro Tools 5.1.1 or earlier. The exception is video captured with Pro Tools 5.2, which will play fine in all Pro Tools releases with a lower version number.

Losing Video Sync Points

If you set a sync point for a video clip in the timeline, then move that clip, the sync point disappears from the timeline. There is no workaround at the time of this writing.

Locking Video Regions

If you lock a video region in the timeline, when you reopen the session the video region will no longer be locked.

Video Media Captured with AVoption|XL Cannot Be Used on Avid Meridien Systems

Video media captured in Pro Tools with AVoption|XL and used in a sequence on any Avid Meridien workstation (such as Symphony or Media Composer v7-10.5) results in “Wrong Media” slugs when attempting to mix down the video.

Mixed Video Clips

Pro Tools does not support playback of different “families” of video clips in the same session: If you attempt to import a sequence that contains video clips from 2 or more of these families—Single-field, Dual-field, Uncompressed, or Multi-cam—Pro Tools may crash.

Video Record Disk Allocation

Previously, recording any amount of video in Pro Tools allocated all the available disk space, making it impossible for other stations to record to the same workspace. With Pro Tools 5.1.3, Video Record disk allocation now behaves in a similar manner to audio allocation:

- ◆ If “Limit to x minutes” is checked in the Operations pane of the Preferences settings and the user starts to do an open-ended video recording, Pro Tools allocates only as much disk space as will be needed for the specified time.
- ◆ If the user selects a time range for recording, Pro Tools allocates only as much disk space as will be needed for the specified time.

Since video data may be compressed, Pro Tool's makes worst case assumptions about the space required to record a given time duration of video, based on our experience with both ABVB and Meridien hardware.

Video Clips and Time Stamps

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

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.

MediaNet—Duplicating Regions after Record

With audio files on MediaNet workspaces, using the “Duplicate” Audiosuite plug-in on a region after recording a selection within that region results in a Mac OS error during the Duplicate process.

Option-Drag on Sequence Import

When importing sequences from MediaManager to Pro Tools, the Import Tracks dialog opens if there is a mismatch between sample rate or bit depth, or if the start time of the sequence is before the start time of the session. Otherwise, the Import Tracks dialog does not open, and the sequence is immediately imported. If you want to check certain settings dealing with effects, gain and automation translation, be sure to hold down the Option key when you drag the sequence from MediaManager to the Timeline. This forces the Import Tracks dialog to open.

Graphics Freeze

You may experience a momentary graphics freeze after pressing the spacebar when Pro Tools is in “Transport = Machine” mode. This only occurs when in LTC, not serial.

Fades Window and Apple G4s

On some Apple G4s, the Fades window may open displaying the wrong colors, or not display the fades at all. Clicking anywhere outside the window will cause it to redraw properly.

New Machine Polling

Polling for a new machine while in “Transport = Machine” mode causes the Transport Status display to display incorrectly. This occurs after re-polling for a new machine in the Peripherals dialog, then returning back to the main Pro Tools window. The Transport Status will erroneously report “Machine” mode, when it is really in “Pro Tools” mode. The workaround is to manually set the transport to the appropriate mode.

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.

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).