Read Me

Avid Pro Tools LE 6.5 on Windows XP

This Read Me documents compatibility details, known issues, and guide addenda for Avid Pro Tools LE 6.5 systems on Windows.

Compatability

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).

Possible Error Dialog with Command|8 when Using a Generic Driver (Item #42224)

In systems that are using the generic Command|8 driver, Pro Tools will display "Pro Tools ran out of 82 byte tokens" messages if a Command|8 is disconnected while a session is open.

Windows XP Standby Mode and the Digi 002 or Digi 002 Rack (Item #47054)

Always disconnect the Digi 002 or Digi 002 Rack before putting Windows XP into Standby mode.

Digi 002, Digi 002 Rack, and Mbox are Not Supported on Systems with a Digi 001 PCI Card or other Pro Tools Card Installed (Item #39467)

The Pro Tools Hardware Setup Dialog can behave unexpectedly when a Digi 002, Digi 002 Rack, or Mbox is connected to a system that also has a Digi 001 PCI card (or other Digidesign card, such as a TDM card or AMIII card) installed. This configuration is not supported. Please remove the Digi 001 PCI card (or other Digidesign card) before using a Digi 002, Digi 002 Rack, or Mbox system.

Setting up Pro Tools LE Hardware with Windows

There have been changes in the installation process since the last release of Pro Tools LE. After installing your hardware and starting up your computer, wait for the Found New Hardware Wizard dialog to appear and leave it open. Leave the Wizard on-screen, and place the Avid Studio Xpress application DVD into your CD-ROM drive. Locate the Setup icon (in the Avid Studio DVD Installer folder) and double-click the icon. To avoid installation problems, please read carefully and follow the installation instructions in your *Avid Xpress Studio Installation Instructions*.

Opening Mixed Audio Format 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 use Save Session Copy In to create a copies of all audio files in a single 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.

Known Issues

The following sections document known issues you may encounter when using Avid Pro Tools LE 6.5, along with workarounds if they exist.

Digi 002 Sometimes Doesn't Successfully Upgrade Firmware (Item #47874)

When you launch Pro Tools software, it automatically checks the version of the Digi 002's firmware, and prompts you to update it if a newer version is available. However, an upgrade may fail if your Pro Tools Hardware Buffer Size is set too low. Please check your Buffer Size before upgrading firmware. From the Pro Tools menu, choose Setups > Playback Engine, then set the H/W Buffer Size to 512 or higher.

Problems when Launching Pro Tools with a Digi 002 when the Sync Source is Invalid (Item #49050)

Launching Pro Tools with a Digi 002 when the synchronization source is invalid results in a long delay, followed by the Digi 002 control surface going offline. For example, an invalid synchronization state occurs when the Avid Mojo is set to feed clock signal to Digi 002 S/PDIF In, but the Mojo is offline. The workaround is to reconnect your Mojo (or change the Clock Source in the Hardware Setup dialog), then exit and relaunch Pro Tools to restore all functionality.

AVoption|DNA Driver Updater and "No Video Peripherals" Error Message when Launching Pro Tools with Mbox (Item #48863)

When launching Avid Pro Tools LE with an Mbox interface, an AVoption|DNA Driver Updater error dialog may display. The error dialog states that "No video peripherals were found, and the driver could not be updated. Please exit Pro Tools, attach your video peripheral, and try again." The workaround is to uncheck the AVoptionDNA Installer option during install or choose OK when presented with the AVoption|DNA Driver Updater dialog.

Minimizing Pro Tools Main Window During Playback or Record Results in an Error (Item #48786)

If the Pro Tools main window is minimized during playback or record, the Pro Tools Transport will stop the playback or record and an error message may display on-screen. To avoid this issue, do not minimize the Pro Tools main window during playback or record.

Audio During Fast Forward/Rewind Option Is Not Supported (Item #48992)

Avid Pro Tools LE does not support playback of audio during fast forward or rewind. The "Audio During Fast Forward/Rewind" option in the Operation page of Setups > Preferences has no functionality. Attempting to play audio during Fast Forward and Rewind may result in –6085 and –9092 errors.

Real Audio Bounces to Disk Are Not Supported (Item #48194)

Doing a Bounce to Disk with the Real Audio file type is not possible because the Target Audience cannot be selected.

Low Latency Option for Digi 002 or Digi 002 Rack Appears Twice and Is Unselectable. (Item #47540)

After switching Digital Input from "RCA=S/PDIF" to "Optical=S/PDIF" or vice versa, the "Low Latency" option in the Operations menu will appear twice, greyed out and unselectable. Low Latency monitoring will only be available after re-launching Pro Tools.

Intermittent Shuttle Lock Commands Ignored (Item #47155)

Shuttle Lock commands occasionally seem to be ignored. Click once on the Transport pop-up and the functionality will return.

Task Manager CPU Usage Limit

Regardless of percentage chosen by the Playback Engine > CPU Usage Limit, Task Manager shows 99% of the CPU being used by Pro Tools LE when Pro Tools LE is running. The Task Manager measures CPU usage by keeping track of how much time an application spends "doing nothing." Pro Tools LE is almost always "doing something," and although this confuses Task Manager's measurements, it shouldn't directly affect the performance of other applications. The CPU Percentage is an accurate representation of the maximum amount of CPU power available in a session if its RTAS count is maximized to the point where no more plug-ins could be instantiated without error. Sessions without RTAS plug-ins will utilize the CPU only lightly during most Pro Tools LE operations.

Using Hyphens as Part of a Track Name Causes Auto-Naming Problems (Item #36223)

If you have an audio track with a name that includes a "-" (such as "Mixdown-Full"), any audio file recorded on that track will not preserve the part of the name that follows the dash. For example, a track named "Mixdown-Full" will auto-name the recorded audio file "Mixdown."

Fades in Alternate Playlists Are Not Automatically Regenerated (Item #36905)

Fades in alternate playlists are not automatically regenerated. If the original fades can't be found or have been deleted, you will have to manually recreate each fade for alternate playlists when you reopen the session.

File Management

System Crash on Startup with Macintosh Formatted FireWire Drives (Item #45288)

After installing MacDrive, mount Macintosh formatted FireWire drives only after Windows has finished starting up. Starting up with FireWire drives connected after installing MacDrive causes a system crash.

Disk Management when Using Macintosh Formatted Drives (Item #45459)

You must disable the MacDrive service in order to convert or re-format HFS+ FireWire drive to NTFS format.

Loss of Sharing Information when unmounting drive from Pro Tools Workspace (Item #46273)

Information relevant to the Shared Folders and Permissions for a given drive, or the folders within it, is lost when a drive is unmounted from within a Pro Tools workspace.

Sluggish Performance when a Mapped Network Drive Becomes Unavailable (Item #44420)

When using Pro Tools, make sure all mapped networks are present and available. If your computer is mapped to a network drive that becomes unavailable, Pro Tools may become sluggish.

Missing Files when Opening a Session Created by an Earlier Version of Pro Tools (Item #37572)

When opening some sessions created by an older version of Pro Tools, some files may be missing. You should be able to relink these files in the Relink window by Name and Duration. In some cases Match Format may not result in found links.

Video

Bouncing to QuickTime Movie (Item #45953)

When bouncing to a QuickTime movie that is longer than 30 minutes, audio bounces correctly, but the resulting video is black, except for the last frame. Movies shorter than 30 minutes work bounce correctly for both audio and video.

Video Playback Performance

When Movie > Highest Priority Playback is enabled, clicking on menus may affect video playback. This menu command is only available with QuickTime movies. It is greyed out for Avid MXF or OMF video.

Unable to Scrub QuickTime Movie (Item #36509)

After re-linking to a QuickTime DV movie, you will not be able to scrub the movie. To be able to scrub the QuickTime movie, you will have to Save the session, quit Pro Tools, and then re-launch Pro Tools and open the session.

Unable to Maintain Original Time Code Locations (Item #37628)

When redefining current time code position, Pro Tools may incorrectly report that it is "unable to maintain original time code locations with the entered start time because a region or an alternate playlist would exist outside the session boundaries. Click OK to maintain relative time code." If you click OK, the time code will be remapped properly.

Uninstalling Avid Pro Tools 6.5 and Installing an Earlier Version of Pro Tools (Item #37997)

In order to maintain Avid compatibility, the following files are not removed when uninstalling Avid Pro Tools 6.5: Keyfilter.dll, Winmmfix.dll, dsi.dll, and directio. If you need to revert to an earlier version of Pro Tools, you will need to manually remove these files before installing.

Plug-Ins

Limitation of AudioSuite Batch Processing of Stereo Regions in the Region Bin (Item #46529)

Currently, there is a limitation on batch processing regions with stereo AudioSuite plug-ins. Process the regions one at a time.

Expired Demo Plug-Ins

Using a demo plug-in whose trial period has ended may result in an "Illegal Instruction Attempted" error within Pro Tools LE. Removing the expired demo plug-ins from your Plug-In folder will rectify the situation.

Pace InterLok Plug-In Authorization Lost in NTFS Boot Drives with Long Names

If your system contains one or more drive(s) formatted with NTFS, and which have drive names longer than 11 characters, corruption of InterLok Plug-In authorizations may occur. In order to remedy this issue before corruption can occur, rename NTFS volumes to drive names that are 11 characters or less before installing or launching Pro Tools LE. Should you attempt to launch Pro Tools LE with NTFS drives longer than 11 characters, a dialog should appear alerting you to this fact.

Mod Delay II Plug-In Delay Time

After a Duration (note value) has been set in the Mod Delay II window, changing the Delay time using a control surface (such as Digidesign's Command|8) will not deselect the Duration parameter. Changing the Delay time control in the plug-in window will work correctly.

Mod Delay Plug-In and Automation Data

Mod Delay cannot have automation data copied and pasted to the adjacent left or right audio channel, 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.

Severe Latency with MIDI Beat Clock using DigiRack ReWire (Item #35457)

If MIDI Beat Clock data is sent from Pro Tools to a ReWire client, extreme latency may be heard when using a MIDI Keyboard to trigger the ReWire client. It is recommended that you do not route MIDI Beat Clock data from Pro Tools to a ReWire client.

AudioSuite Signal Generator Doesn't Seem to Process (Item #35900)

In Pro Tools 6.x, the AudioSuite Signal Generator plug-in defaults to Create Individual Files. This is new behavior. If you make a selection in the timeline that does not contain audio, you will need to select Create Continuous File in the AudioSuite Signal Generator plug-in. Otherwise, you may encounter a dialog warning you that no audio is selected.

Signal Generator Pink Noise

The Signal Generator plug-in has an improved pink noise signal output that makes Signal Generator appropriate for room calibration and similar applications. This pink noise output level is much higher than in versions prior to version 5.3 of Signal Generator. To avoid audible distortion while running pink noise, set the Signal Generator volume slider to –12 dB to avoid clipping.

Pitch Shift AudioSuite Plug-In

When batch processing several stereo or multi-mono files in the Regions List using the AudioSuite Pitch Shift plug-in with time correction turned off, the right channel of each resulting file after the first is random audio or white noise. If using the AudioSuite Pitch Shift plug-in, process each stereo or multi-mono file individually, or split the files into individual mono files prior to batch processing.

AudioSuite Processing and Side Chain Inputs

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

Error Messages

Error –6086 Operating System Held Off Interrupts for Too Long

If you frequently encounter a –6086 error, increase the Hardware Buffer Size.

DAE Error –9073

If you encounter a –9073 error, refer to the Answerbase for possible causes and solutions (www.answerbase.digidesign.com).

DAE Error –9128

If you receive a –9128 error when playing back a session with a higher sample rate, many plug-ins. or dense automation, remove one or more plug-ins to see if the errors discontinue. You can also try to eliminate these errors by setting the Hardware Buffer size to 512 or more.

If a –9128 error occurs during a long recording pass, set the CPU Usage Limit (Setups > Playback Engine) to 99%.