

# Pro Tools LE 6.1 (Windows Systems Only)

This Read Me documents compatibility details, known issues, and guide addenda for Pro Tools LE 6.1 systems on Windows.

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## Configuration

### Disable Hyper-Threading

For Pentium IV computers with Hyper-Threading, disable Hyper-Threading in the BIOS.

### Disable ClearType Font Smoothing

When using Pro Tools, the Effects “Clear Type” setting must be disabled. If you do not disable Clear Type, text in some Pro Tools windows and dialogs may be illegible.

#### To disable ClearType font smoothing:

1 Choose Start > Control Panel.

2 In Classic view, double-click Display.

– or –

In Category view, click Appearance and Themes, then click Display.

3 Click the Appearance tab.

4 Click Effects.

5 Deselect “Use the following methods to smooth edges of screen fonts.”

6 Click OK to save your settings and close the Effects dialog.

7 Click OK.

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## 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](http://www.digidesign.com)).

### Pro Tools LE Authorization Window Buttons

Upon the first launch of Pro Tools LE, the authorization window's “Cancel” and “Validate” buttons may be only partially visible or may not be visible at all. Should this happen, you can still enter your authorization code and press enter or click the box on the right (which is the “Validate” button) to validate your copy of Pro Tools LE.

## 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. Leaving the Wizard on screen, place the Pro Tools LE Installer CD-ROM for Windows in your CD-ROM drive. Locate (in the Pro Tools LE Installer folder) and double-click the Setup icon. To avoid installation problems, please read carefully and follow the installation instructions in your *Getting Started Guide*.

## Upgrading Plug-Ins from Earlier Versions of Windows

Before you upgrade your operating system, it is important that you de-authorize any Pace InterLok floppy disk copy protected plug-ins that you may have on a Pro Tools LE 5.1.1 (or earlier) system. Plug-ins can be re-authorized with the same Pace InterLok floppy disk once your operating system upgrade is complete.

## Updating Windows Software And Drivers

Most hardware devices (such as MIDI interfaces) which worked on older versions of Windows will not function correctly with newer versions of Windows without software or driver updates. Please check with the manufacture of the various system devices you plan to use, to ensure you are using the latest Windows software or drivers.

## Dual Monitor Systems

Pro Tools LE does not fully support true Windows "Separate Resolution" video modes for Windows systems with more than one VGA output. On systems with a dual port VGA card, the QuickTime Movie window displays an empty white box instead of the QuickTime Movie. However, Pro Tools LE fully supports dual monitor modes where Display Settings are routed to multiple monitors by the Windows operating system to create a single desktop. Consult your video card driver's documentation on how to use dual monitor VGA cards without using "Separate Resolution" modes.

## 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.

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## Known Issues

The following sections document known issues you may encounter when using Pro Tools LE 6.1, along with workarounds if they exist.

### Up and Down Arrow Keys and Adjusting Input Level Sliders

The Up and Down arrow keys don't work correctly when adjusting input level sliders. Use the left and right arrows to adjust the input level sliders.

### Low Latency Monitor and Auxiliary Input Sends (Digi 001 Only)

When Low Latency Monitoring is enabled, sends and inserts are supposed to become muted automatically. However, in some instances, after toggling Low Latency Monitoring on and off, sends and inserts may not be muted automatically.

### "Access Violation" on Playback of Read-Only Sessions

Pressing play in a session recently restored from CD-ROM may result in a dialog stating "Access Violation." This happens if the session (and its audio files) are marked with the Read-Only flag. If you do not know how to remove the Read-Only flag from your files, please consult Windows Help.

## **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 shown by the Playback Engine is an accurate representation of the true amount of CPU utilization in a session with RTAS plug-ins. Sessions without RTAS plug-ins will utilize the CPU only lightly during most Pro Tools LE operations.

## **Auto-Named Audio File Does Not Include Complete Track Name (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.

## **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.

## **Bounce to Windows Media**

Currently, you can only bounce to a Windows Media file if the quality is set to 6.5. As a workaround, bounce to a stereo WAV file from Pro Tools LE, and then use a WMA application to create the WMA file at any quality level.

## **Edit Window Doesn’t Redraw Correctly when Editing in Bar:Beat Grid Mode (Item #36532)**

Redraw problems can occur when operating in Bar:Beat Grid mode while the Main Timebase is set to Min:Sec. To force a screen redraw, minimize and then maximize, or hide and then show the Edit window.

## **Performance issue with QuickTime 5.02**

Pro Tools LE 6.1 for Windows ships with the installer for QuickTime 5.0.2. This version of QuickTime has a bug that occurs in the stand alone QuickTime Player as well as within Pro Tools LE: MPEG clips will drop a few frames during the first few seconds of playback. Please check the Apple Web site ([www.apple.com](http://www.apple.com)) for an updated version of QuickTime.

## **Video Playback Performance**

When Movie > Highest Priority Playback is enabled, clicking on menus may affect video playback. This is a known issue.

## **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.

## **Save Session Copy In**

In Pro Tools LE, choosing File > Save Session Copy In does not allow copying of Video Files. You must manually copy video files.

## **Unable to Maintain Original Timecode Locations (Item #37628)**

*(Pro Tools LE with DV Toolkit Only)*

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

## **MP3 Files Appear as Video Files in DigiBase Browsers (Item #36210)**

MP3 files erroneously appear as Video Files in DigiBase browsers. Consequently, searching by Kind for Video may include MP3 files in the search results.

## **Uninstalling Pro Tools 6.1 and Installing an Earlier Version of Pro Tools (Item #37997)**

In order to maintain Avid compatibility (for example, with Avid Xpress DV), the following files are not removed when uninstalling Pro Tools 6.1: 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**

### **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.

### **Routing MIDI Data to Plug-Ins**

When a MIDI track’s output is routed to a plug-in MIDI input (for 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’s output.

### **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 Control|24) 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.

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## Digi 002

### Skipping Audio During Playback with the Digidesign Wave Driver and the Digi 002 (Item #36920)

When using the Digidesign Wave Driver and the Digi 002 with a third party audio application, you may experience skipping audio during playback. The problem occurs only if you have a MIDI device connected to the MIDI input of 002 that generates any MIDI data during the playback of the audio. Disconnect your MIDI device from the MIDI input of the Digi 002 to avoid this problem.

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## Mbox

### Mbox Hardware Setup Dialog Incorrectly Displays “No Interface” Under Peripherals (Item #37383)

When using Mbox, the Hardware Setup dialog may inaccurately display “No Interface” in the Peripherals section. This does not indicate a problem and can be ignored.

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## Error Messages

### Error -608 “Could not complete your request because: a program error occurred” (Item #26407)

The New Session or Open Session dialog should remain in the foreground until it is closed or you may encounter the message “Could not complete your request because: a program error occurred (-608).”

### Error -6031 During Playback (Item #32637)

If you encounter a -6031 error while playing back a session with dense MIDI or automation, stop playback, save and close the session, quit and re-launch Pro Tools, then re-open the session before resuming playback.

### Error -6042 PCI Bus Too Busy

If you encounter a -6042 error, please consult the Answerbase for possible causes and solutions ([www.answerbase.digidesign.com](http://www.answerbase.digidesign.com)).

### Error -6086 Operating System Held Off Interrupts for Too Long

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

### **Error -6093 Operating System Held Off Interrupts for Too Long**

If you frequently encounter a -6093 error, increase the Hardware Buffer Size.

### **Error -6097 Lost Communication with the 002 Unit**

If you encounter a -6093 error, confirm that you have a valid clock source. Or, increase the Hardware Buffer Size or remove some plug-ins to use less DAE memory.

### **DAE Error -9035 when Opening Sessions or Files on HFS Volumes (Item #33211)**

You may encounter a -9035 error when opening Pro Tools sessions or media files residing on an HFS-formatted hard drive if the file names contain "international characters" (any characters in the Extended ASCII set). You should transfer any Pro Tools files from the HFS volume by opening them in Pro Tools LE 6.1, and then using Save Session Copy In to save a copy to an HFS+ formatted hard drive. Files can also be copied from an HFS volume to an HFS+ volume in the Finder. However, in order to use these files in Pro Tools LE 6.1, you must first remove the original HFS files from your system, either by deleting the files from the HFS volume, or by unmounting the HFS volume.

### **DAE Error -9073**

If you encounter a -9073 error, refer to the Answerbase for possible causes and solutions ([www.answerbase.digidesign.com](http://www.answerbase.digidesign.com)).

### **DAE Error -9128**

In sessions with high sample rates (96 kHz or more), you may need to set the Hardware Buffer Size to 512 or more to avoid -9128 errors during playback with many RTAS plug-ins or dense automation.

- or -

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

### **DAE Error -9131**

Recording to or playing from a UNIX File System (UFS) formatted drive is not supported in Pro Tools LE 6.1.

### **DAE Error -9132**

If a -9132 error occurs during Bounce To Disk (even with the highest Hardware Buffer setting selected), bus the desired tracks to the appropriate number and format (mono or stereo) of audio tracks, then record them to disk instead of bouncing.

### **DAE Error -9155**

In sessions with high sample rates (96 kHz or more), you may need to set the Hardware Buffer Size to 512 or more to avoid -9128 errors during playback with dense automation.

### **DAE Error -9735**

When Pro Tools reaches the end of its time limit in the time line, or if Pro Tools has been in continuous play for longer than the maximum time limit, you will encounter a DAE error -9735. The maximum time limit for Pro Tools depends on the session sample rate. For more information, see the *Pro Tools Reference Guide*.