

## Pro Tools HD 7.3.1cs4 Update for Windows XP

July 25, 2007

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### For Pro Tools|HD & Pro Tools|HD Accel Systems with Pro Tools HD 7.3 or 7.3.1 Only

- This update requires previous installation of Pro Tools HD 7.3 or 7.3.1
- *Please Note: If you are on 7.3, it is not necessary to update to 7.3.1 to use this update*

### Who Should Use Pro Tools HD 7.3.1cs4?

This update is recommended for all Pro Tools HD 7.3 or 7.3.1 users.

Pro Tools HD 7.3.1cs4 contains fixes in the following areas:

- Using "Bounce To Disk"
- Importing audio files from field recorders (additional fixes to those in 7.3.1cs3)
- Importing OMFs
- Using DestructivePunch

Plus fixes from Pro Tools HD 7.3.1cs1, 7.3.1cs2, and 7.3.1cs3:

- Recording and editing
- Importing audio files from field recorders
- Playing and recording
- Mojo SDI
- Digitizing using AVoption|V10, Mojo, or Mojo SDI
- DigiBase preview
- ICON
- Sends
- Editing OMF Video clips

Plus these important fixes from Pro Tools HD 7.3.1, required to avoid potential data loss:

- Editing
- Bounce to QuickTime movie
- Memory Locations

*Pro Tools HD 7.3.1cs4 is provided as an interim "customer support (CS)" release to address the issues described. While our testing has not shown these changes to introduce other problems, this version has not been fully qualified by Digidesign.*

### What's Fixed in Pro Tools HD 7.3.1cs4?

Pro Tools HD 7.3.1cs4 for Windows XP contains the following:

#### **Fixed: Dither Was Incorrectly Being Applied During "Bounce To Disk" Operations (Item #94510)**

#### **Fixed - Importing Audio Files From A Sound Devices 744T Field Recorder Caused Time Stamp information to be inaccurately displayed in the Spot dialog (Item #90820)**

- Note that the Workspace/Project browser displayed the correct time stamp information.

#### **Fixed: Random Crashes When Using DestructivePunch (Item #94441)**

- A restart was forced after these errors
- Errors included -9161, -9162, -6034, -6039, and "unable to communicate with audio hardware."

**Fixed: An OMF Generated From Smoke Could Not Be Imported Into Pro Tools (Item #93481)**

### Fixes Included from Pro Tools HD 7.3.1cs3

**Fixed: Random Disappearance or Corruption of Regions On Tracks When Editing Or Punching In (Item #85976)**

- Although this could occur while editing or recording over regions, the problem was most evident when QuickPunching over existing regions.

**Fixed: Importing Audio Files From A Sound Devices 744T Field Recorder Causes Multiple Problems (Item #90570, 90726)**

- Audio files would not have a Unique ID assigned to them
- An assertion, "FF AudioProperty.cpp, line 33" would be thrown when overviews were being calculated
- Audio could be unreadable by Pro Tools

*Note: The following problem has not yet been addressed. We expect this fix in a future version of Pro Tools:*

- Pro Tools cannot access the time stamp information in Spot mode

**Fixed: Attempting To Play From The Beginning Of A Session May Fail (Item #85674, 93283, 93289)**

- After the play command, the Play and Stop buttons flash, but Pro Tools does not play.
- Repeated attempts may result in a successful play
- *Note: Pro Tools 7.3.1cs4 fixes some, but not all occurrences of this issue. Digidesign will continue to investigate additional fixes for this issue.*

**Fixed: Mojo SDI Could Not Directly Resolve To PAL Black (Item #90821)**

- Note that Mojo SDI would switch to "internal sync" when changing the video format in Pro Tools

**Fixed: Error: "Digitize Aborted Due to Dropped Frames" When Digitizing to AVOption|V10, Mojo, or Mojo SDI (Item #91345)**

- *Note: The fix covers most, but not all cases of this bug*

### Fixes Included from Pro Tools HD 7.3.1cs2

**Fixed: Previewing Audio in the Workspace Could Cause an Assertion Error (Item #87627)**

- This would occur if the previewed audio was the result of a search. Note that clicking on the waveform was not problematic.

**Fixed: ICON Faders Can Become Offset From the Pro Tools Level (Item #87717)**

- This could occur if the fader was moved without receiving a "touch on" and then touched properly.
- **Please Note:** After installing Pro Tools 7.3.1cs4, the user must un-declare, then re-declare the ICON main units and fader packs to prompt the firmware update dialog. If the ICON firmware is not updated, the fix will not be installed.

### Fixes Included from Pro Tools HD 7.3.1cs1

**Fixed: Adjusting Send Levels While Recording Audio Can Result in the Send Levels Resetting to "0" When Reopening The Session (Item #86186)**

- This would occur if no automation had been written on the Send.

**Fixed: Moving OMF Video Clips On The Timeline Could Result In an Access Violation Error Message (Item #85536)**

- This would usually occur if a number of drag and dropped OMF video clips from the Workspace were moved around on the timeline. The message was "Could not complete the Region Slide command because Access violation occurred".

### Fixes Included from Pro Tools HD 7.3.1

**Fixed: Launching Pro Tools Could Result in an Assertion (Item #85058)**

- The assertion could be dismissed and Pro Tools would operate normally.

**Fixed: Using the Smart Tool to Adjust Fades Would Eventually Result in an Access Violation and/or Display Anomalies (Item #85462)**

**Fixed: Intermittent Corruption After Saving, Closing, and Then Reopening a Session, Regions Were Missing or in the Wrong Location on the Timeline (Item #85755)**

- As long as the session remained open, it would still playback correctly and with all playlists intact. The problem would not be observed until the session was closed and reopened.
- Any AutoBackup files created would have the same problem when subsequently opened.

**Fixed: Bouncing to QuickTime Movie Could Produce a File Where Audio and Video Were Out of Sync (Item #85906)**

- If the bounce duration exceeded the length of the video clip, the resulting movie would be stretched to fit the selection, resulting in a time-stretched picture.

**Fixed: Performing "Undo Add Memory Location" or "Undo Edit Memory Location" Would Cause a Crash (Item #84814)**

## Updating Pro Tools

To update to Pro Tools HD 7.3.1cs4:

1. Verify Pro Tools HD 7.3 or 7.3.1 is installed on your system
2. Quit the Pro Tools application if it is open
3. Locate the Pro Tools HD 7.3.1cs4 installer and launch it
4. Follow the onscreen instructions to install Pro Tools HD 7.3.1cs4
5. When installation is complete, restart your computer

If you have installed previous updates, some file versions may not change. This update installs the following files:

- ProTools.exe (v7.3.1cs4)
- DAE.dll (v7.3.1cs4)
- DirectIO.dll (v7.3.1cs4)
- FFmt.dll (v7.3.1cs4)
- FireBob.dll (v7.3.1cs4)
- VeDioIF.dll (v7.3.1cs4)
- D-Command.dll (v7.3.1cs2)
- D-Control.dll (v7.3.1cs2)
- CFnd.dll (v7.3.1)
- DFW.dll (v.7.3.1)