

## Pro Tools M-Powered 8.0cs3 Update for Windows

June 8, 2009 — Read Me Document (Included with Download)

### Only for M-Audio Systems with Pro Tools M-Powered 8.0 for Windows

- This update requires previous installation of Pro Tools M-Powered 8.0
- Single installer for Windows XP and Vista

### Who Should Use Pro Tools M-Powered 8.0cs3?

Pro Tools M-Powered 8.0cs3 for Windows contains fixes in the following areas:

- Elastic Audio
- Tempo Ruler
- Audio Playlists
- Ethernet
- QuickTime Video
- Session Management
- File Management
- Recording > Destructive Punch
- Time Shift Plug-in
- X-Form Plug-in
- AudioSuite Plug-ins
- MIDI Editor
- RTAS Processing

*Plus previous fixes in the following areas:*

- Editing
- Plug-in automation
- Session/File management
- File management
- Mixing

*Pro Tools M-Powered 8.0cs3 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, the fixes described have not been fully qualified by Digidesign.*

### What's Included in Pro Tools M-Powered 8.0cs3 for Windows?

#### **Fixed: Elastic audio regions may be deleted from disk unintentionally (Item #113242)**

- Elastic regions that are the same length as the original audio file may be deleted from disk after performing "select unused" and then "remove unused" files.

#### **Fixed: Potential crash when showing a previously hidden Tempo ruler (Item #113251)**

- If a session was saved with the Tempo Editor visible but the Tempo ruler hidden, opening that session and then showing the Tempo ruler may cause a crash.

#### **Fixed: Potential crash when selecting leftover playlists from other tracks (Item #113365)**

- Pro Tools may crash when selecting leftover playlists after the previous parent track has been deleted.

**Fixed: "No valid network adapter" error message when launching Pro Tools (Item #106117)**

- When launching Pro Tools or accessing the Peripherals dialog without an Ethernet cable connected to the computer, an error message is posted: "No valid network adapter is available for Video Satellite connections."

**Fixed: Audio imported from certain QuickTime movies may play at half speed (Item #113551)**

- Audio data, e.g. guide tracks, imported from certain QuickTime movies may play back at half speed.

**Fixed: Low memory situations and potential crashes when using X-Form Elastic Audio Plug-In along with many audio regions on a track (Item #112644)**

- With several hundred audio regions on a track, switching to X-Form as the Elastic Audio algorithm may cause low memory errors and lead to a crash.

**Fixed: Slow preview and render speed with X-Form Elastic Audio Plug-In (Item #112958)**

- Preview and/or rendering performance with X-Form on Elastic Audio tracks is improved in 8.0cs3 (compared to 8.0).

**Fixed: Audible drift when using PAL to Film TCE conversion on long audio files (Item #113490)**

- Using the Time Shift Varispeed preset (PAL to Film -4%) will result in a file that drifts over time and runs out of sync with picture.

**Fixed: Certain sessions may not open due to a "bus error" (Item #113772)**

- Certain sessions created in Pro Tools 7.4.x may not open in Pro Tools 8 due to a "bus error in main thread" error message.

**Fixed: Cannot open sessions due to PolyVector error (Item #114287)**

- Certain sessions cannot be opened due to the following error: "Could not complete your request because out\_of\_range: Cmn\_PolyVectorImpl::At"

**Fixed: Missing audio while recording with Destructive Punch (Item #78780)**

- After a record pass using Destructive Punch, there may be a waveform present but no audio recorded to disk.

**Fixed: -7101 errors after multiple AudioSuite processes on local or Unity storage (Item #113573)**

- Repeatedly clicking the Process button in AudioSuite plug-ins, i.e. 3-5 times in a row, may result in -7101 errors. Both local and networked storage, e.g. Unity Medianet, is affected.

**Fixed: Unknown Exception error when using keyboard shortcuts to open a second MIDI Editor window (Item #113578)**

- If one targeted MIDI Editor window is already open, using Start+= to open another MIDI

Editor window would display the following error: "Could not complete the MIDI Editor command because an unknown exception occurred at address: 0x... in module: ProTools.dll."

**Fixed: Cannot select the number of RTAS processors on a hyperthreading-enabled CPU (Item #114048)**

- When working with a hyperthreading-enabled processor, Pro Tools does not allow selection of the number of RTAS processors in the Playback Engine dialog.

*Fixes included from Pro Tools M-Powered 8.0cs2:*

**Fixed: Regions Are Inadvertently Deleted and Pro Tools Crashes When Opening Sessions Which Had Their Session Start Time Changed (Item #113177)**

- After changing the session start time and maintaining time code, Pro Tools will delete additional playlists and crash with a kernel panic after saving and closing the session. You may see any of the following errors prior to the crash: "Could not complete the close session command because basic\_string::\_S\_create" or "Bus error" in thread "Main Thread", at address 0x0."

**Fixed: Crash When Moving an Automated Plug-in from Inserts F-J to Inserts A-E (Item #113115)**

- Moving (dragging) an automated plug-in from inserts F-J to inserts A-E while the automation lane for one of the plug-in's parameters is visible may crash Pro Tools.

**Fixed: When Using Inserts F-J, Plug-in Automation Written to One Plug-In Will Overwrite Other Automation or be Erased (Items #113097 & #113120)**

- Writing automation to one plug-in located on inserts F-J will cause the same automation data to be written to all other plug-ins located on insert F-J on the same track. Previously existing automation will be overwritten (or erased if the "Plug-In Controls Default to Auto-Enabled" preference is checked) after saving, closing and reopening the session.

*Fixes included from Pro Tools M-Powered 8.0cs1:*

**Fixed: Converting Sample Rate During Save Copy In or Import Session Data Adversely Affects Volume Automation (Item #111930)**

- Saving a session copy with sample rate conversion to a rate different from the session's may result in erroneous automation ramps between breakpoints. This is mostly evident in scenarios where a static automation level had been changed over the duration of a single region.

**Fixed: Crash When Removing Files that are also used in Transfuser (Item #107710)**

- Removing a file from the Pro Tools region list or project browser may crash Pro Tools if another audio file with the same name is already used by Transfuser.

**Fixed: Channel width changes may remove downstream mono plug-ins and related automation without warning. (Item #112589)**

- Changing the channel width by inserting a mono-to-stereo plug-in to a mono track will remove a downstream mono plug-in (and all its automation data) that resides on underlying insert slots without warning.

## Installation Instructions

To update to Pro Tools M-Powered 8.0cs3:

1. Verify Pro Tools M-Powered 8.0 is installed on your system.
2. Quit the Pro Tools application if it is open.
3. Locate the Pro Tools M-Powered 8.0cs3 update installer and launch it.
4. Follow the onscreen instructions to install Pro Tools M-Powered 8.0cs3.
5. When installation is complete, restart your computer.

Pro Tools M-Powered 8.0cs3 will update the following files to the **Product version** listed (use Properties > Details on a file to view Product version):

- ProTools M-Powered.exe (v8.0cs3)
- DAE.dll (v8.0cs3)
- DFW.dll (v8.0cs3)
- DHS.dll (v8.0cs3)
- DigiPlatformSupport.dll (v8.0cs3)
- DigiReWire.dpm (v8.0cs3)
- DirecIO.dll (v8.0cs3)
- DSI.dll (v8.0cs3)
- Elastic Audio.dpm (v8.0cs3)
- Ffmt.dll (v8.0cs3)
- ProTools.dll (v8.0cs3)
- ProTools\_Resource404.dll (v8.0cs3)
- ProTools\_Resource411.dll (v8.0cs3)
- ProTools\_Resource412.dll (v8.0cs3)
- ProTools\_Resource804.dll (v8.0cs3)
- SystemLink.dll (v8.0cs3)
- Time Shift.dpm (v8.0cs3)
- X-Form.dpm (v8.0cs3) — only if you have X-Form plug-in already installed (optional purchase)
- Cwnd.dll (v8.0cs2)
- DUI.dll (v8.0cs2)

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