

# Development Partners Plug-Ins

This Read Me documents known issues with Digidesign-distributed third-party plug-ins for Pro Tools 7.0 software.

 Refer to the Pro Tools HD, LE, or M-Powered Read Me for known issues with DigiRack plug-ins.

## Demo Mode with 7.0 Plug-Ins and Software Options

Digidesign 7.0 plug-ins and Pro Tools 7.0 software options no longer include time-limited demos. Instead, plug-in and option demos require an iLok USB Key and an iLok license for evaluation. If you would like to obtain a demo license, please visit the individual product pages located on the Digidesign Web site ([www.digidesign.com](http://www.digidesign.com)) and click on the Demo button.

---

## Compatibility

For the latest compatibility information, visit the Digidesign Web site (<http://www.digidesign.com/compto>)

---

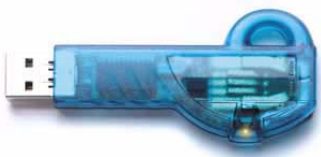
## Installation and Operation

For software installation and operating instructions, refer to the electronic PDF documentation included with the plug-in software. For additional information about plug-ins and their operation, refer to the *DigiRack Plug-Ins Guide*.

---

## Copy Protection


Many Digidesign-distributed third-party plug-ins are authorized using the iLok USB Smart Key (iLok), manufactured by PACE Anti-Piracy, Inc.



### *iLok USB Smart Key*

The iLok is similar to a dongle, but unlike a dongle, it is designed to securely authorize multiple software applications from a variety of software developers. This key can hold over 100 licenses for all of your iLok-enabled software. Once an iLok is authorized for a given piece of software, you can use the iLok to authorize that software on any computer.

See the *iLok Usage Guide* for details, or visit the iLok Web site ([www.iLok.com](http://www.iLok.com)).

 *The iLok USB Smart Key is not supplied with your plug-in or software option. You can use the one included with certain Pro Tools systems (such as Pro Tools|HD-series systems), or purchase one separately.*

---

## Miscellaneous Plug-In Issues

This section documents miscellaneous plug-in issues for Pro Tools 7.0.

### Updating Plug-Ins and PACE Software

(Windows XP Only)

If you see the “Updated driver required” warning while launching Pro Tools 7.0, you need to update your PACE extensions. Visit the PACE Web site at <http://www.paceap.com> for an updated installer.

### Transferring Sessions with Plug-Ins from Older Versions of Pro Tools to Pro Tools 6.9/7.0


When importing data from sessions created in earlier versions of Pro Tools, any associated Plug-In Settings files are not imported. You will need to copy the Plug-In Settings files manually (in the Finder).

### 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 and DAE –6031 or –9128 Errors 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 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. For more information, see the *Pro Tools Reference Guide*.

 *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.

---

## Known Issues

The following sections document known issues you may encounter in using plug-ins with Pro Tools 7.0, along with workarounds if they exist.

### Access Virus Indigo

#### Virus Indigo Plug-In and Latched Output Signal when Toggling Bypass

Virus Indigo fails to restore its latched output signal when Bypass is toggled.

#### Virus Indigo Arpeggiator

When using Virus Indigo in 88.2/96 kHz sessions in which there are two or more MIDI tracks, the Arpeggiator module may occasionally output random noise.

### Aphex Aural Exciter

#### Aphex Aural Exciter TDM Delay when Bypassed (Item #35505)

The Aphex Aural Exciter plug-in has 3 samples of TDM delay when bypassed and 14 samples of delay when active.

## **Drawmer Dynamics**

**(Mac OS X Only)**

When opening sessions created in Pro Tools 6.4 or lower that contain Drawmer Dynamics plug-ins, any automation of Key-HiPass and KeyLoPass will be lost.

## **Focusrite**

### **Previewing Audio Files in d2 and d3 AudioSuite Plug-In Windows and Inconsistent Input and Output Metering (Item 40316)**

Input and Output meters do not move smoothly when previewing audio files within d2 and d3 AudioSuite plug-in windows.

## **Dolby Surround Tools**

### **Dolby Surround Panner on Windows XP**

The Crosshair control in the Windows XP version of the Dolby Surround Panner plug-in does not move. The plug-in is fully functional otherwise.

### **Mute Button on Dolby Surround Panner Plug-In**

*(Windows XP Only)*

If the Dolby Surround Panner plug-in's Mute button light is on when a session is saved, the Mute button light does not restore when the session is reopened. However, the Dolby Surround Panner plug-in is still correctly muted. Toggle the Mute button off and on to turn the light back on.

### **Settings Files for the Dolby Surround Panner and Decoder Plug-Ins**

Plug-in settings for both the Dolby Surround Panner and the Dolby Surround Decoder plug-ins will show up in the Librarian menu for each plug-in. If a Dolby Surround Panner setting is chosen for the Dolby Surround Decoder plug-in, no settings will change. The same is true if a Dolby Surround Decoder setting is chosen for the Dolby Surround Panner plug-in.

## **Sonic NoNOISE**

### **Canceling while the Manual DeClicker is Processing Results in a DAE -7053 Error (Item #55112)**

When processing a large selection with the Manual DeClicker, a dialog is displayed noting that processing the selection may take a long period of time. If you decide to cancel processing with the Manual DeClicker, a DAE -7053 error message appears. The workaround is to not cancel Manual DeClicker processing.

### **Production DeClicker Not Working Properly with 24-Bit Files (Item #44396)**

Production DeClicker does not remove all clicks with 24-bit files at sample rates of 88.2 kHz (Windows and Mac OS X) or 96 kHz (Windows only). 16-bit files at 88.2 kHz and 96 kHz sampling rates process correctly.

### **Broadband DeNoising Sharpness and Attenuation Editing**

When adjusting the Sharpness or Attenuation parameters in the Broadband DeNoising plug-in, mouse and control surface response and performance may appear to slow down. This is due to the large amounts of data being handled by the NoNOISE plug-in, and the amount of processing these parameters require. For best control, use your computer keyboard to enter in values for Sharpness and Attenuation.

### **Sonic NoNOISE AudioSuite Unsupported at 176/192 KHz (Item #52588)**

The AudioSuite version of Sonic NoNOISE is not currently supported at 176/192 kHz. Using NoNOISE at this sample rate can introduce artifacts in your audio.