

# Soft SampleCell 3.1

This Read Me documents compatibility information and known issues for Soft SampleCell software.

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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/compato/](http://www.digidesign.com/compato/)). For Soft SampleCell-specific compatible software and hardware configurations, refer to the *Soft SampleCell Guide* and *What's New in Soft SampleCell 3.1 Guide*.

### Opcode Studio 5 MIDI Interfaces

Running Soft SampleCell in conjunction with two or more Opcode Studio 5 MIDI interfaces may cause problems such as system crashes or unreliable MIDI communication. We recommend using other MIDI interfaces for best performance with Soft SampleCell.

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## Known Issues

The following sections document known issues you may encounter in using Soft SampleCell 3.1, along with workarounds if they exist.

### Using DirectConnect

Soft SampleCell 3.1 adds intelligent management of sampling rates to guarantee maximum possible fidelity and to avoid audio aliasing. This also means that Soft SampleCell has to be properly communicating with your system through a DirectConnect plug-in insert before it can detect the currently valid sample rate.

It is possible to see the following dialog while setting up DirectConnect in a 44.1 or 48 kHz Pro Tools session if you loaded high definition samples beforehand: "You have set the output sample rate lower than some currently loaded samples. Affected samples should be reloaded at the new output sample rate to avoid aliasing artifacts."

Please make sure that you always set up DirectConnect before loading samples or instruments to establish a valid clock source for Soft SampleCell.

Previewing high definition audio files in the Open File dialog while Soft SampleCell is set to DirectConnect will sometimes play back audio roughly one semitone too low. The files will play at the correct pitch once loaded into memory. This is a known limitation of the real-time sample rate conversion code at this time and will be addressed in a future release of Soft SampleCell.

### Launching in Direct I/O Mode

When Soft SampleCell is launched in Direct I/O mode, opening the Digidesign Control Panel and attempting to use the Hardware Setup button will not work. You must use the Hardware Setup available in the Soft SampleCell Setup dialog or quit the Soft SampleCell Editor.

### **Sending MIDI Data During Sample Loading**

Soft SampleCell may output digital noise while loading samples in DirectConnect mode if it is receiving MIDI simultaneously. Please make sure to not send MIDI data to Soft SampleCell during sample loading.

### **Quitting Pro Tools LE in Direct Connect Mode May Result in Loss of MIDI**

When using Soft SampleCell with Pro Tools LE and DirectConnect, quitting Pro Tools LE may result in a loss of MIDI transmission with Digi001 MIDI ports. To re-establish MIDI communication in Direct I/O mode please quit and re-launch Soft SampleCell.

### **DirectConnect Plug-Ins and Sound Manager Mode**

When you have inserted a Soft SampleCell DirectConnect plug-in in Pro Tools, but the Soft SampleCell application is set to run in Sound Manager mode (the default install mode), Pro Tools may run very slowly. Please make sure to set Soft SampleCell Editor to DirectConnect mode beforehand. To do this, quit Pro Tools, launch the Soft SampleCell Editor, and open the Soft SampleCell Setup dialog. Under Sound Output, select DirectConnect and click OK. Quit Soft SampleCell. Re-launch Pro Tools, then Soft SampleCell (if it doesn't launch automatically). You should be back to normal operating speed.

### **Opening Large Banks**

Please be aware that opening very large banks in Soft SampleCell might cause a low memory situation if you have loaded other applications already. Soft SampleCell will warn you about this condition and you might not be able to open the desired bank or instrument correctly. Please try quitting other applications or try using smaller banks (or instruments).

### **Speech Extension**

We have seen intermittent crashes with Apple's Speech Extension installed when Soft SampleCell is bringing up a low memory warning dialog while loading samples. Please make sure to disable Apple's Speech Extension in Extensions Manager.

### **Launching on Pro Tools LE Systems**

You cannot launch Pro Tools LE if Soft SampleCell is already running. Please launch Pro Tools LE before starting Soft SampleCell.

### **OMS in Background**

If "Run MIDI in Background" in OMS MIDI Setup is not turned on, switching between Pro Tools and Soft SampleCell Editor while MIDI is being transmitted can result in stuck notes. Please remember to turn on this OMS option at all times.

### **Available Outputs Displayed**

Soft SampleCell will display 16 available outputs on all TDM systems, even if you have a 1622 I/O interface connected that only has two outputs. This currently is a design limitation in Direct I/O and not a Soft SampleCell issue.

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We wish you many more productive years with Soft SampleCell and hope you enjoy the new features!

*The Soft SampleCell Team*