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Soft SampleCell 3.1

April 18, 2002

Free Soft SampleCell Update Version 3.1:

- Soft SampleCell 3.0 authorization required.
- Also supports SampleCell II PCI or SampleCell II Plus PCI cards.

The Install Soft SampleCell 3.1 Download Includes:

- Soft SampleCell Application and Extension v3.1
- Soft SampleCell User Guide 3.0
- What's New in Soft SampleCell 3.1 (3.1 Addendum to Soft SampleCell User Guide)
- Soft SampleCell Read Me 3.1

System Requirements:

- A Digidesign-qualified Power Macintosh computer with at least 16 MB RAM available for SampleCell Editor (please see the Digidesign Compatibility Documents for more information)
- Apple System software version 9.0.4 or later
- A 17-inch or larger color monitor; black and white monitors are not supported

Installation:

- Double-click the enclosed file named "Install Soft SampleCell"
- Follow the on screen instructions
- Re-start

Soft SampleCell 3.1 Q & A:

Q*: Will Soft SampleCell v3.1 work with existing authorization keys?*
A: Yes, Soft SampleCell v3.1 is backward compatible with v3.0 authorization keys.

Q: What's new in Soft SampleCell version 3.1?
A: Soft SampleCell version 3.1 adds support for sample rates up to 192 kHz and expands the simultaneous voice count up to 96.

Q: Can I mix and match samples with different sampling rates and bit depths?
A: Yes. For example, you can use 44.1 kHz and 192 kHz samples simultaneously. Soft SampleCell will automatically recognize the sample rate and set its internal parameters accordingly to guarantee constant pitch.

Q: I know Pro Tools|HD supports up to 192 kHz sample rates, but what about Pro Tools LE? What happens if I try to use 192 kHz samples with Pro Tools LE?
A: Pro Tools LE currently supports sample rates up to 48 kHz. If the output sample rate is set lower than the sample rate of the audio files you are attempting to open, Soft SampleCell will automatically perform a non-destructive sample-rate conversion when loading files into memory.

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Q: What happens if I try to open a 96 kHz audio file on SampleCell II hardware?

A: The new versions of Soft SampleCell and SampleCell II Editor support nondestructive sample-rate conversion when loading samples to fit high definition audio files on the SampleCell II hardware. If you are opening a 24-bit/96 kHz sample on SampleCell II, it will automatically be dithered and converted to a 16-bit/48 kHz file.

Q: Has the Soft SampleCell latency changed in version 3.1?

A: Generally speaking: no. Soft SampleCell's latency depends on two factors: the selected output driver and the output sample rate. If you increase the sample rate of a system, its latency will decrease. For example, if you set the output driver to DirectConnect, the standard latency will continue to be 11 ms at 44.1 kHz and change to 5 ms at 96 kHz and less than 3 ms at 192 kHz.

Updates for SampleCell Editor and Soft SampleCell are available from the Digidesign website in the Support Downloads section:

www.digidesign.com/download

We hope you enjoy the new features!

Regards,

The Soft SampleCell Team