



nexStage

Tools for Transcoding & Authoring from Sonic Studio

nexStage, Complete Solutions for SACD Creation

A Comprehensive Line of Tools for Audio Post

nexStage offers DSD and SACD post-production tools for most workstation users. Whether it's a DSD recorder/editor from SA-DiE, Merging Technologies, Sonoma, Super Audio Center, Tascam or Sony or, a PCM DAW from Magix, Digidesign, Steinberg or many others, there's a SACD delivery solution from Sonic Studio.

...a Rosetta Stone for Music

In the world of consumer audio distribution, there are two modern release formats; SACD and DVD-Audio. Most digital audio products are able to handle some version of linear PCM which is good for CD and DVD releases but, increasingly, SACD capabilities are needed to stay competitive. Our nexStage product line bridges the technological divide between CD and DVD on one hand, and SACD on the other.

PCM or DSD...It's Your Call

DSD or Direct Stream Digital is the native file format for SACDs. Super Audio CDs are the successor to the universally accepted Compact Discs from the inventors of the Compact Disc, Philips and Sony. SACDs enjoy broad acceptance by consumers for their forward and backward compatibility, ease of use and "ultra-analog" sound quality. Record labels appreciate their tightly locked intellectual property protection and ability to deliver a single SKU to retailers.

Now, no matter what DAW or digital

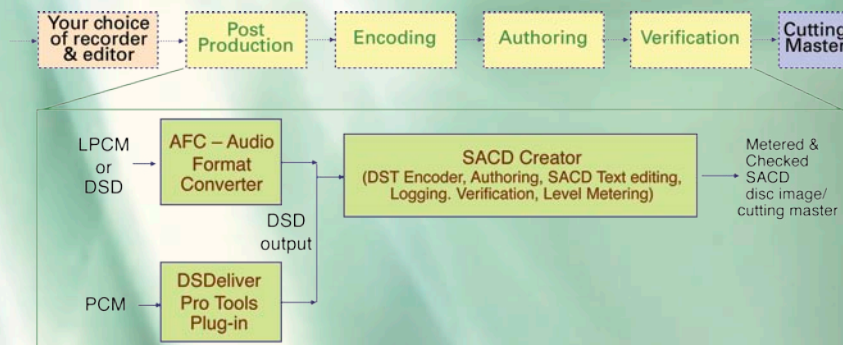
recorder you use, the nexStage tool complement provides the ability to create any digital audio release format, from multichannel audio for SACD or DVD-A to good ol' stereo CDs, all on your desktop.



A Suite for All Sessions

The nexStage line provides essential tools for any full service facility. Functionality ranges from "format conversion" or file format transcoding to authoring and mastering. Transcoding from DSD to linear PCM maintains the high level of fidelity captured in the DSD master while allowing you to process and distribute in the PCM space.

Now that DSD recorders are affordable, engineers who appreciate the sound of quality analog gear can finally adopt a hybrid production method that incorporates the best of their analog signal blocks with DSD digital recording and delivery. Wrapping DSD around a traditional analog workflow preserves the subjective "analog sound" while also future-proofing the assets in the digital domain.



AFC

nexStage AFC provides fully adjustable and bidirectional PCM to DSD and DSD to PCM conversion. This means you can start with a DSD master and convert it to whatever sample rate and word length you need for your final product, from 44.1/16 for CD on up to 192 k/24 for DVD-Audio, all while retaining the subjectively superior quality of the DSD original.

nexStage AFC also multiplexes, de-multiplexes and remodulates DSD data, creating DS-DIFF Masters. AFC offers a selection of various sigma delta modulators, including exclusive, high efficiency Trellis types found nowhere else. It even supports up to 384 kHz LPCM in case you need to include intermediary LPCM processing or need interoperability with PCM-only DAWs.

- Linear Pulse Code Modulation (LPCM) to DSD transcoding
- Multiplexes, de-multiplexes and remodulates DSD
- Includes 9 Sigma Delta modulators including Trellis
- DSD to LPCM transcoding for multiple format release
- 44.1 to 384 kHz sample rates & 8 to 32 bits for LPCM
- Incorporates noise shaping & amplitude adjustment for LPCM
- Provides accurate DST compression estimator
- Creating DSDIFF Masters
- Available for Windows 2000 & XP

SACD Creator

nexStage SACD Creator is an easy, "one-button" SACD premastering solution that converts DSD content into a complete SACD cutting master, ready for replication. SACD Creator is a comprehensive suite that converts DSD or DSD EM (Edited Master) files to a complete, verified SACD disc image. With integrated tape library support, SACD Creator includes software metering, DSD to DST encoding, authoring, verification and logging via an simple graphical user interface.

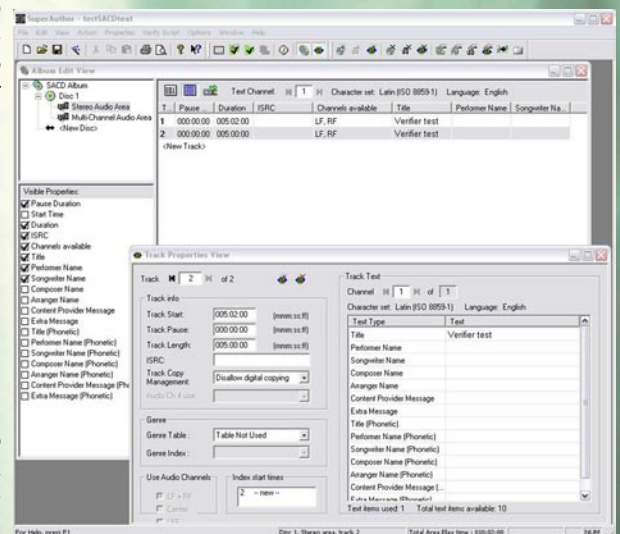
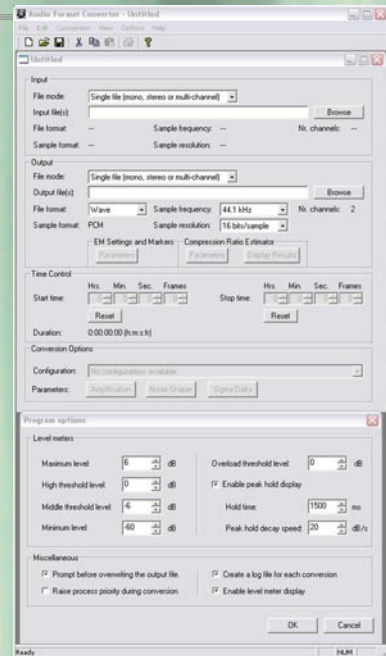
- Converts DSD or DSD EM files to a Fully verified SACD disc image
- Provides soft metering
- Performs DSD to lossless DST data encoding
- Includes SACD authoring
- Enables verification of finished image
- Audit trail support with logging function
- Supports delivery to AIT tape format
- Available for Windows 2000 & XP

DSDeliver

nexStage DSDeliver for AudioSuite is a unique software plug-in for Pro Tools® LE and HD/HD Accel users. DSDeliver creates DSD files from Pro Tools PCM audio for SACD production. It up-samples and reithers PCM material, converting 2 to 6 channels of linear PCM into a DSD stream.

nexStage DSDeliver supports a wide range of sample rates, from 44.1 to 192 kHz, and word lengths from 8 to 32 bits. An embedded DST lossless compression ratio estimator provides a fast, accurate estimation of the final SA-CD disc image file size.

- Works right inside AudioSuite
- LPCM to DSD transcoding
- Supports 44.1 to 192 kHz sample rates
- For Red Book & Scarlet book distribution
- Stereo to multichannel support, 2 to 6 channels
- Includes an embedded DST lossless compression percent estimator
- Transcodes audio in Pro Tools to 2.8224 MHz sample rate (Sigma Delta) DSD
- Available cross-platform for Windows 2000, Windows XP & Mac OS X



SUPER AUDIO CD

DSD
Direct Stream Digital

Stereo
Multi-ch



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