

SurCode™ for dts-HD™



The Ultimate HD Audio Solution for Blu-ray Disc

SurCode Encoder for DTS-HD for Compressor Blu-ray Audio Encoding Made Easy

SurCode Encoder for DTS-HD for Compressor is a professional audio encoder plug-in for Apple Compressor 3, capable of producing encoded streams directly from Apple Professional applications, including Final Cut Pro, Logic Studio, and DVD Studio Pro. SurCode Encoder for DTS-HD for Compressor can create a wide variety of .dtshd encoded files from lossless DTS-HD Master Audio found on hundreds of Blu-ray Disc titles, to lower bit rate DTS Express, a widely used Bonus View and BD-Live format. The plug-in can also encode DTS-HD High Resolution Audio and DTS Digital Surround at sample rates of 48 kHz and up to 6.1 channels. It's never been easier to deliver Hollywood blockbuster sound from your Mac.

In addition to Blu-ray Disc, SurCode Encoder for DTS-HD for Compressor can also be used to produce DVD compatible .cpt files at up to 96 kHz with DTS 96/24 or up to 6.1 discrete channels with DTS-ES. For those working with surround music, the plug-in can create 5.1 DTS .wav files for DTS Music Discs, which can be burned on a standard CD-R for playback on any DTS compatible system.

Utilizing the capabilities of Compressor 3, SurCode Encoder for DTS-HD for Compressor is capable of delivering multiple DTS encoded stream types for batch processing, to local drives or across networks.

Features include:

- Selectable Target, Stream Type and Channel Configuration
- Selectable Sample Rate, Dialog Normalization, Bit Rate, and Bit Depth
- User definable Timecode Start Time
- Custom downmix parameters
- Robust Logging
- Speaker output display

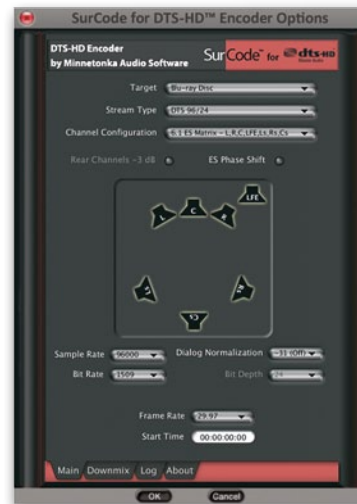


Features:

- Real-time decode and playback of .dtshd, .cpt, and DTS-encoded .wav files
- File attribute display

SurCode Decoder for DTS-HD for QuickTime® Just Press Play...

SurCode Decoder for DTS-HD for QuickTime offers QuickTime users the ability to playback DTS stream types for quality control and sync check prior to disc authoring. All encoded DTS file types can be played back including DTS-HD Master Audio, DTS-HD High Resolution, DTS Digital Surround, DTS Express, and DTS Music Disc streams utilizing the familiar QuickTime Player application. SurCode Decoder for DTS-HD for QuickTime is included with every license of SurCode Encoder for DTS-HD for Compressor, and is also available for purchase separately.



Supported DTS Technologies:

- .dtshd file type
- DTS-HD Master Audio
- DTS-HD High Resolution Audio
- DTS Digital Surround
- DTS ES
- DTS 96/24
- DTS Express for Blu-ray

Secondary Audio

.cpt file type (DVD authoring)

- DTS Digital Surround
- DTS ES
- DTS 96/24

.wav (DTS Music Disc)

- DTS Digital Surround
- DTS Digital Surround ES

Supported Channel Layout

Configurations:

- Mono up to 6.1 channels for Blu-ray Disc
- Stereo up to 6.1 channels for DVD
- Stereo, 5.1 and 6.1 channels for DTS Music Disc

Downmixing:

- 6.x to 5.x channels
- 5.x to 2.0 channels (Stereo)

Sample rates (file type):

- 44.1 (surround) and 88.2 (stereo only) kHz for DTS Surround Music Disc (.wav)
- 48 and 96 kHz for DVD (.cpt)
- 48 kHz for Blu-ray Disc (.dtshd)
- 48 kHz Blu-ray Disc Secondary Audio (.dtshd)

System Requirements:

SurCode Encoder for DTS-HD for Compressor and SurCode Decoder for DTS-HD for QuickTime**

- Mac Intel OS X
- Intel Core 2 Duo recommended, running at 2.2GHz or higher
- 2 GB RAM; 4 GB RAM recommended
- Compressor 3

**SurCode Decoder for DTS-HD for QuickTime will be available for Windows XP and VISTA/7 in a future release.



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