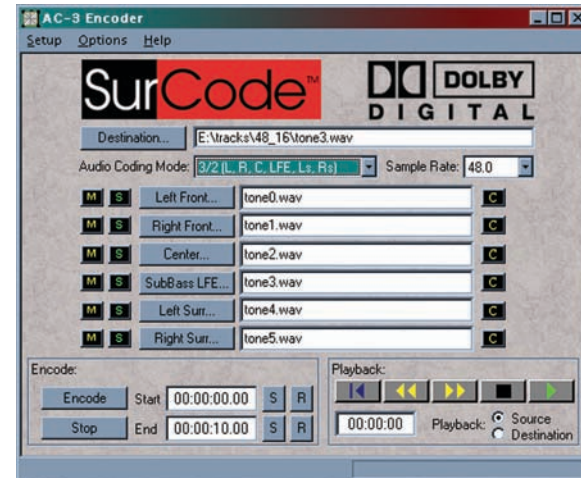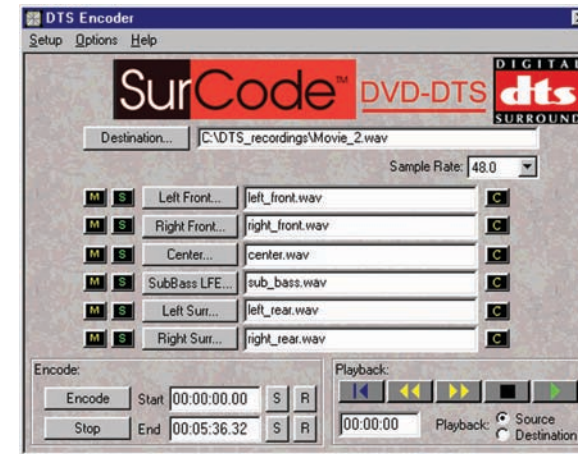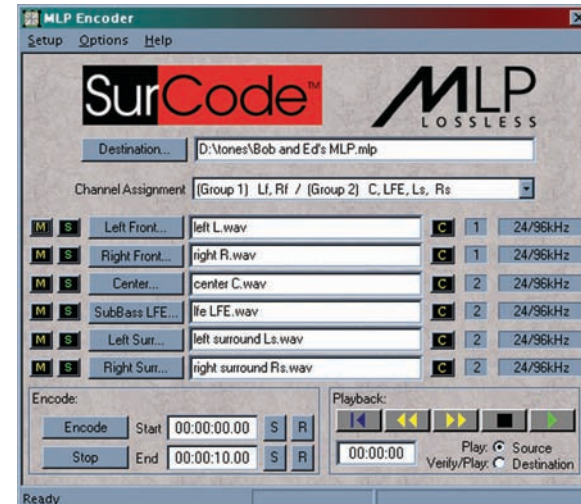## SurCode for Dolby Digital

SurCode DVD-DTS

SurCode MLP

Though all **SurCode** product features are important, the most characteristic feature is simplicity. All Minnetonka Audio products adhere to the concept that software should be easy to learn and use. Please visit us at www.surcode.com or call us at 952-449-6481 for more information including features, prices, and dealers.

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SurCode. Encoding The World.

A World of Surround Formats — A SurCode for Each of Them.

Surround Sound is universally hailed as one of the most significant and exciting entertainment technologies of the last 50 years. However, when the surround concept was introduced to the film industry, the data bandwidths generated by 4-, 5- or 6-channel audio mixes were too large for easy and reliable mass distribution. ● Dolby Laboratories, already a pioneer in audio noise-reduction, developed perceptual encoding algorithms that allowed multi-channel audio to enhance films throughout the world. The Dolby Surround and Dolby Digital (AC-3) formats have become standards for film surround audio, and are now standards for DVD, television broadcast, and other media. ● Likewise, Digital Theater Systems developed their own perceptual encoding algorithms for surround audio data compression, and today DTS is widely recognized as an alternative film and DVD surround audio codec. ● For the new DVD-Audio music delivery system, Meridian Audio Ltd. developed a lossless packing format (MLP) that allows bit-for-bit reproduction of up to six channels of very high-resolution audio on DVD-A.

Only One Company

These industry-standard audio-encoders have one thing in common—they are all available as software from only one company—**Minnetonka Audio Software**, the world leader in software audio encoders. ● SurCode—which stems from SURround enCODE—is a highly-respected product category that offers the most important surround encoder formats—Dolby Digital, Dolby Pro Logic II, DTS, and MLP—in software form. ● The three most important features for any software encoder are epitomized in Minnetonka Audio's entire SurCode product line—compatibility, ease of use, and affordability. SurCode products are certified as fully compliant with their respective compression algorithms. The SurCode brand is recognized as the simplest path from original audio files to encoded data streams. And when compared to hardware encoders, the economy of using SurCode is evident.

SurCode™ for Dolby® Digital

SurCode for Dolby Digital is the best way to encode AC-3 files from mono through 5.1 surround sources. Features such as easy double-click sound-file entry, batch mode, time code, and a built-in Dolby Digital decoder are some of the reasons this product is a World leader. Licensed from Dolby Laboratories, this program supports all Dolby encoder options.

SurCode™ for Stereo Dolby® Digital

SurCode for Stereo Dolby Digital is a two-channel version of our well-known Dolby Digital AC-3 encoder, and it includes a stereo AC-3 decoder.

SurCode™ Dolby® V-Plug

SurCode Dolby V-Plug is a two-channel Dolby Digital AC-3 encoder Plug-In for Premiere, Adobe's flagship video editor.

SurCode™ for Dolby® Pro Logic II

Award winning SurCode for Dolby Pro Logic II is a licensed software version of the Dolby Pro Logic II encoder, which allows delivery of high quality multi-channel surround mixes through a two-channel (stereo) signal. The included software decoder utilizes advanced techniques and full bandwidth stereo surrounds to provide the best surround effect possible from a two-channel delivery format.

SurCode™ for Dolby® Digital for Adobe® Premiere® Pro

Our industry leading 5.1 Surround Dolby Digital (AC-3) encoder can be found as a plug-in for Adobe Premiere Pro digital video editor. Now both MPEG-2 video and AC-3 surround (or stereo) audio can be encoded and multiplexed simultaneously within Adobe's latest release of its flagship non-linear editor. For the first time, 5.1 Dolby Digital for DVD authoring can be encoded directly within the surround mixing environment featured in Adobe Premiere Pro.

SurCode™ DVD-DTS®

SurCode DVD-DTS utilizes licensed DTS 5.1 Surround algorithms, and features both the 48 kHz sample rate for DVD-Video soundfiles, and 44.1 kHz sample rate for playback of DTS-encoded surround audio from specialized CDs.

SurCode™ CD-DTS®

SurCode CD-DTS is a lower-priced 44.1 kHz-only version of the DTS Surround encoder for placing 5.1 surround onto specialized CD media (the encoded CD must be DTS-decoded for playback).

SurCode™ MLP® LOSSLESS

SurCode MLP is a licensed encoder for up to six channels of 24-bit, 96 kHz audio for the DVD-Audio format. MLP stands for Meridian Lossless Packing, and it allows bit-for-bit accuracy of high-resolution multi-channel audio on DVD-Audio discs. An MLP Verifier/Decoder is included.