

Press Release

Erlangen,
August 1, 2006

Fraunhofer IIS is licensing MPEG-4 Low Delay Audio Codec to Source Elements LLC

Source Elements LLC is licensing the Fraunhofer IIS implementation of the most advanced low delay audio coding standard in MPEG-4 "Low Delay Advanced Audio Coding" (MPEG-4 AAC-LD). Integrated into the Source-Connect product line, the codec is vital for establishing high-quality audio connections between Pro Tool systems anywhere in the world.

The high audio quality provided by MPEG-4 AAC-LD is a well known feature of Source-Connect. This has been pointed out by many famous artists working with this tool. Gerry Teague, Chief Engineer of De Lane Lea, London's premier film post production house, says: "Source-Connect has the excellent, hi-fidelity sound our clients demand. The audio quality is so crisp and transparent that, for all our clients know there is no compression at all."

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Source Elements LLC is a leading provider of software solutions for the Pro Tools environment. Pro Tools is widely used for music production and digital audio editing in professional sound studios.

MPEG-4 AAC-LD, mainly developed by the audio coding specialists at Fraunhofer IIS, features a low encoding / decoding delay together with low data rates while providing best music and speech quality. This makes the codec a perfect completion for Source-Connect, which continues to be the Pro Tools connectivity toolset of choice.

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Harald Popp, head of the Multimedia Realtime Systems department at Fraunhofer IIS, says: "We are happy that our MPEG-4 AAC-LD implementation helps Source Elements to connect the Pro Tools user community. This is another proof for the quality of our audio coding algorithms as they meet the high demands of professional audio engineers."

Robert Marshall, co-founder of Source-Elements states: "The AAC-LD codec offered the best sound quality we could find at bitrates that would transport easily over the internet. It is the most efficient codec available offering near imperceptible loss even at bit-rates less than 100 kbps for mono."

Founded in 1985 the Fraunhofer Institute for Integrated Circuits IIS in Erlangen, today with 470 staff members, ranks first among the Fraunhofer Institutes concerning headcount and revenues. With the development of the audio coding method MP3, Fraunhofer IIS has reached worldwide recognition.

It provides research services on contract basis and technology licensing.

The research topics are: Audio and video source coding, multimedia realtime systems, digital radio broadcasting and digital cinema systems, integrated circuits and sensor systems, design automation, wireless, wired and optical networks, localization and navigation, imaging systems and nanofocus X-ray technology, high-speed cameras, medical sensor solutions and communications technology in transport and logistics.

The budget of 58 million Euro is mainly financed by projects from industry, the service sector and public authorities. Less than 20 percent of the budget is subsidized by federal and state funds.

For more information visit www.iis.fraunhofer.de.

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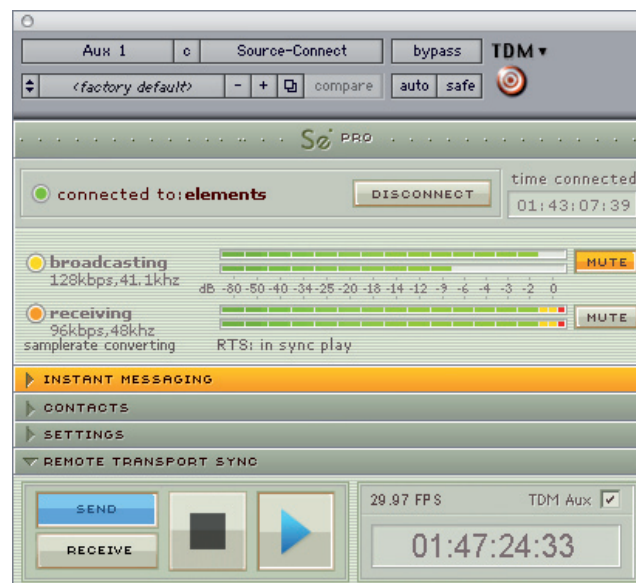
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Source Elements was formed in 2004 by John Binder and Robert Marshall. John and Robert are the founders and engineers of one of the country's premier sound design and post production houses with a combined thirty five years experience in audio production and post. Their direct and daily experience with the tools and methods used globally give them a precise understanding of both the needs of today's modern sound studio and the desires of those who work in them. Their interest in providing themselves with better tools led to the formation of Source Elements, a company dedicated to providing remote connectivity solutions to the professional audio market.

For more information visit www.source-elements.com

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Source-Connect using Fraunhofer IIS MPEG-4 AAC-LD software

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