Press Release

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* Fraunhofer USA Digital Media Technologies, a division of Fraunhofer USA, Inc., promotes and supports the products of Fraunhofer IIS in the U.S.

Fraunhofer IIS and Sonnox Present the Sonnox Fraunhofer Codec Plug-In for Consumers at CES

New plug-in provides mastering quality audio codecs to aspiring musicians for use in consumer music recording software

Fraunhofer IIS, the world's renowned source for audio and multimedia technologies, and Sonnox, the pioneer plug-in designer and manufacturer, today announced the premiere of the Sonnox Fraunhofer Codec Plug-In. The new plug-in is the consumer version of the TecAward-nominated Sonnox Fraunhofer Pro-Codec plug-in, used by leading professional mastering studios around the world.

The Sonnox Fraunhofer Codec Plug-In provides mastering quality audio codecs to aspiring musicians for use in consumer music recording software, such as GarageBand and Sonar.

"Consumers now have access to the full range of genuine Fraunhofer codecs, the best encoders on the market from the main inventor of the mp3 and co-developer of AAC," said Harald Popp, head of the Multimedia Realtime Systems department at Fraunhofer IIS.

Musicians can critically audition and encode audio mixes to multiple formats within a digital audio workstation (DAW) and pre-listen to the content before uploading it online. This allows users to create optimized mixes for the specific codec and bit-rate that their distribution chain requires.

Sonnox Fraunhofer Codec Plug-In features include an easy to use interface for offline encoding and decoding and basic

Press Release

meta-data editing. The plug-in supports wav and aiff files and works with audio software supporting VST, RTAS, AAX or Audio Units plug-ins on Mac and Windows. Just like the professional version, the Sonnox Fraunhofer Codec Plug-In enables audio enthusiasts to use high-quality, bandwidth-saving MPEG audio codecs, such as AAC, HE-AAC, mp3, or the lossless formats HD-AAC and mp3HD directly in their favorite music recording software. The Sonnox Fraunhofer Codec is the first consumer software offering Fraunhofer's surround codecs MPEG Surround, AAC multi-channel and HE-AAC multi-channel.

The Sonnox Fraunhofer Pro-Codec, from which the consumer plug-in was based, is a highly successful plug-in for professional audio workstation software that enables mix and mastering engineers to audition up to five codecs in real time within a DAW environment, produce an optimized mix and match to encode multiple formats simultaneously.

The Sonnox Fraunhofer Codec Plug-in will be available the first quarter of 2012 at a lower price than the Pro-Codec. Consumers will be able to purchase the plug-in either from the Sonnox website or from an authorized reseller.

For more information, visit http://www.iis.fraunhofer.de/amm or http://www.sonnox.com

About Fraunhofer

The Fraunhofer IIS Audio and Multimedia division, based in Erlangen, Germany, has been working in compressed audio technology for more than 20 years and remains a leading innovator of technologies for cutting-edge multimedia systems. Fraunhofer IIS is universally credited with the development of mp3 and co-development of AAC (Advanced Audio Coding) as well as technologies for the media world

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Press Release

of tomorrow, including MPEG Surround and the Fraunhofer Audio Communication Engine.

Through the course of more than two decades, Fraunhofer IIS has licensed its audio codec software and application-specific customizations to at least 1,000 companies. Fraunhofer estimates that it has enabled more than 1 billion commercial products worldwide using its mp3, AAC and other media technologies.

The Fraunhofer IIS organization is part of Fraunhofer-Gesellschaft, based in Munich, Germany. Fraunhofer-Gesellschaft is Europe's largest applied research organization and is partly funded by the German government. With 19,000 employees world-wide, Fraunhofer-Gesellschaft is composed of 60 Institutes conducting research in a broad range of research areas. For more information, contact Matthias Rose, matthias.rose@iis.fraunhofer.de, or visit www.iis.fraunhofer.de/amm.

About Sonnox LTD.
Sonnox Ltd. has evolved out of Sony Oxford, which in turn traces its history back to a group of five dedicated audio professionals that first worked together in the early 1980s. These engineers spent many years together designing analogue and digital consoles for Solid State Logic, and subsequently left to start a new Company in 1988 that was called Oxford Digital. Over the following few years the team slowly expanded, until in 1993 it became Sony Oxford.

Sonnox is committed to expanding its plug-ins business with frequent introduction of new products and support for a wide range of platforms.

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