

# Press Release

Erlangen/Germany,  
Devens/Massachusetts  
April 1, 2008

## Comrex offers AAC-ELD for Access Codecs

Visit us at NAB Show 2008 in Las Vegas  
from April 14 to 17.

**Comrex Corporation, the leading manufacturer of audio codecs and telephone interface products for broadcast has announced the signing of an agreement with Fraunhofer IIS to license its new AAC-ELD (Enhanced Low Delay) coding algorithm for use with the Comrex ACCESS line of audio codecs. The new algorithm will make its Comrex debut the upcoming National Association of Broadcasters show in Las Vegas.**

### Fraunhofer Institute for Integrated Circuits IIS

Am Wolfsmantel 33  
91058 Erlangen, Germany

**Executive Director**  
Prof. Dr.-Ing. Heinz Gerhäuser  
**Director**  
Prof. Dr.-Ing. Günter Elst

**Contact**  
Matthias Rose  
Phone +49 9131 776-6175  
Fax +49 9131 776-6099  
amm-info@iis.fraunhofer.de

**Public Relations**  
Marc Briele  
Phone +49 9131 776-1630  
Fax +49 9131 776-1649  
presse@iis.fraunhofer.de  
www.iis.fraunhofer.de

**Fraunhofer USA, Inc.**  
**Digital Media Technologies\***  
100 Century Court  
Suite 504  
San Jose, California 95112  
www.dmt.fraunhofer.org

**Contact**  
Jan Nordmann  
Phone +1 408 573 9900  
press@dmf.fraunhofer.org

Comrex Technical Director Tom Hartnett explains, "AAC-ELD combines the best aspects of low-delay audio coding with Spectral Band Replication to reduce bit rate. This combination creates a coding algorithm that is uniquely suited to real-time audio transmission over IP circuits." Hartnett continues, "Combined with BRIC Technology on ACCESS, using AAC-ELD allows full-fidelity, high-quality audio transmission at a data rate that easily fits into satellite and 3G wireless upload channels. One-way ACCESS transmission delay using AAC-ELD is an easily managed 50 milliseconds."

Kris Bobo, Managing Director of Comrex Corporation adds, "Comrex is pleased to be able to offer this outstanding algorithm as part of our AAC Option package for ACCESS codecs. AAC-ELD is free to current owners of the ACCESS AAC Option. It is currently available for ACCESS Rack and will be available very soon for ACCESS Portable."

Harald Popp, head of the Multimedia Realtime Systems department at Fraunhofer IIS, emphasizes the high audio quality of the ACCESS line: "With the integration of the brand

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



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new MPEG standard AAC-ELD, the ACCESS line benefits from the unique advantages this communication audio codec offers featuring highest audio quality at very low data rates. We always enjoy working together with Comrex on such innovative products.”

The Comrex ACCESS with the new AAC-ELD codec will be on display at the upcoming NAB in Las Vegas, Comrex booth N2125 in the Radio/Audio Hall. AAC-ELD will also be demonstrated at the Fraunhofer IIS booth SL7424.

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For more information on Comrex products, contact Comrex Corporation: +1 978 784 1776 or info@comrex.com or on the web at: www.comrex.com.

For more information on Fraunhofer IIS, please visit [www.iis.fraunhofer.de/amm](http://www.iis.fraunhofer.de/amm).

### **About Fraunhofer IIS**

Founded in 1985 the Fraunhofer Institute for Integrated Circuits IIS in Erlangen, today with 520 staff members, ranks first among the Fraunhofer Institutes concerning headcount and revenues. As the inventor of mp3 and co-inventor of the MPEG AAC audio coding standard, 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 61 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.

### **About Comrex Corporation**

Since 1961, Comrex Corporation has been designing and manufacturing high-quality audio products for Radio and TV broadcasters. Headquartered just outside of Boston, Massachusetts in the U.S., Comrex is an employee-owned company. Comrex specializes in high quality audio codecs for outside broadcast as well and telephone interface products which are used by broadcasters throughout the world.

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