

# Press Release

Erlangen,  
September 7, 2006

## Codian's Conferencing Products Use Fraunhofer IIS Audio Codecs

**High quality audio codecs make video conferences more pleasant to follow: the new generation of Codian's video conferencing equipment, the MCU 4200 and IP VCR 2200 series, features Low Delay Advanced Audio Coding (MPEG-4 AAC-LD) and Low Complexity Advanced Audio Coding (MPEG-4 AAC-LC) from Fraunhofer IIS. Preserving a natural sound, these codecs suit the high-fidelity needs of today's video conferencing systems.**

The high audio quality provided by MPEG-4 AAC-LD and AAC-LC eliminates any telephone-like feeling from video conference systems and makes conferences less exhausting and more pleasant to follow. In addition to natural sounding speech and music, MPEG-4 AAC-LD features a low encoding / decoding latency together with low data rates. All these features make the codec one of the most important audio coding technologies in today's video conferencing world.

MPEG-4 AAC-LD and AAC-LC are used in the Codian MCU 4200 and IP VCR 2200 series. The MCU 4200 series is a conferencing bridge. The IP VCR 2200 series is a digital recorder specifically designed for video conferencing.

Harald Popp, head of the Multimedia Realtime Systems department at Fraunhofer IIS, says: "As main developers of the powerful MPEG-4 AAC-LD and MPEG-4 AAC-LC audio standards, we are of course delighted to see that our software makes its way into Codian's video conferencing products."

### **Fraunhofer Institute for Integrated Circuits IIS**

Am Wolfsmantel 33  
91058 Erlangen, Germany

**Director**  
Prof. Dr.-Ing. Heinz Gerhäuser

**Contact**  
Stefan Geysersberger  
Phone +49 (0) 91 31/7 76 - 3 16  
Fax +49 (0) 91 31/7 76-3 99  
amm\_info@iis.fraunhofer.de

**Public Relations**  
Marc Briele  
Phone +49 (0) 91 31/7 76-16 30  
Hilmar Fütterer  
Phone +49 (0) 91 31/7 76-16 36  
Fax +49 (0) 91 31/7 76-16 49  
presse@iis.fraunhofer.de  
www.iis.fraunhofer.de

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Mark Loney, Director of Product Management for Codian, adds: "We are delighted to work with Fraunhofer to add AAC support to our products. This is an important part of our quest to support the best features of every videoconferencing endpoint. AAC allows us to fully interoperate with systems from Tandberg, Sony, LifeSize and VCON."

The Fraunhofer-Gesellschaft founded in 1949 is one of the leading organizations of applied research in Europe. It operates 58 national research establishments and numerous international centers. The headquarters are located in Munich, Germany. Most of the 12 700 staff members are scientists and engineers.

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.

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Marc Briele  
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Phone +49 (0) 91 31/7 76-16 36  
Fax +49 (0) 91 31/7 76-16 49  
presse@iis.fraunhofer.de  
www.iis.fraunhofer.de

For more information visit [www.iis.fraunhofer.de](http://www.iis.fraunhofer.de).

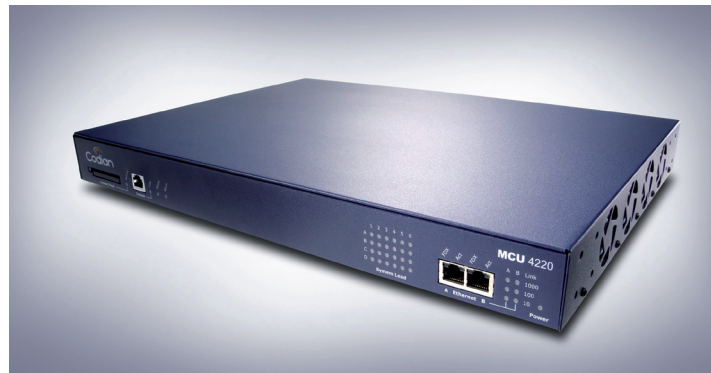
## About Codian

Codian designs and manufactures the most advanced video conferencing infrastructure products available. Codian's product line includes Multipoint Control Units, Video Conference Recorders, Streaming Servers and ISDN Video Gateways. Using a unique architecture and the latest hardware technology, Codian's products are both easy to use and powerful, supporting enterprise and service provider customers worldwide.

Codian has main offices in San Jose, California; London, UK; and Hong Kong. For a product demonstration or to learn more about Codian products, please visit the website at: [www.codian.com](http://www.codian.com)

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The new MCU 4200 Series features Low Delay Advanced Audio Coding (MPEG-4 AAC-LD) and Low Complexity Advanced Audio Coding (MPEG-4 AAC-LC) from Fraunhofer IIS

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