

FRAUNHOFER HEINRICH HERTZ INSTITUTE

PRESS RELEASE

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February 18, 2016 | Page 1

Fraunhofer HHI at Embedded World 2016, February 23-25 in Nuremberg

At the Embedded World 2016 Fraunhofer HHI's video experts present two specific hardware implementations. Visit us at the joint Fraunhofer booth 460, hall 4.

You find the following highlights at our joint booth 460 in Hall 4:

IP Cores for Low Latency Video Coding

Fraunhofer HHI shows two specific hardware implementations of a H.264 video codec with an outstanding ultra low latency. Due to the optimized design, the requirements in terms of hardware resources and power consumption are quite low. The video codecs ULLVC and ELLVC are suitable for a variety of applications, where simple to integrate, standard-compliant video codecs are required, e.g. video conferencing or surveillance.



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The **Fraunhofer Heinrich Hertz Institute** is a world leader in the development of mobile and fixed broadband communication networks and multimedia systems. From photonic components and systems through fiber optic sensor systems to video coding and transmission, the Fraunhofer HHI works together with its international partners from research and industry. www.hhi.fraunhofer.de

The Fraunhofer-Gesellschaft is the leading organization for applied research in Europe. Its research activities are conducted by 67 institutes and research units at locations throughout Germany. The Fraunhofer-Gesellschaft employs a staff of 24,000, who work with an annual research budget totaling more than 2.1 billion euros. Of this sum, more than 1.8 billion euros is generated through contract research. More than 70 percent of the Fraunhofer-Gesellschaft's contract research revenue is derived from contracts with industry and from publicly financed research projects. International collaborations with excellent research partners and innovative companies around the world ensure direct access to regions of the greatest importance to present and future scientific progress and economic development.

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