



HaiVision announces MAKO-HD H.264 extreme low latency codec supporting up to 1080p high definition

June 18, 2007 - HaiVision Systems Inc. (Montreal, Canada), the leader in high performance network video technology, is launching the hai1000 MAKO-HD high definition video encoder decoder system at InfoComm this week (Booth 4846). Based on HaiVision's True-HD technology, the hai1000 MAKO-HD is the lowest latency HD H.264 codec available achieving less than 120 milliseconds end to end latency and supports high definition resolutions up to 1080p. Fully compatible with the hai1000 series, the MAKO-HD is an encoder/decoder board for the six slot hai1000 system allowing up to 5 bi-directional channels of HD within a single system. The MAKO-HD is designed for interactive communications within application areas such as telepresence, conferencing, broadcast, education and medical.

The MAKO-HD technology supports full motion video with uncompromised quality at 720p/60, 720p/50, and 1080i. For the most precise video requirements, MAKO-HD as well supports 1080p at 30 frames per second. A remarkable feature incorporated into the MAKO-HD is the ability to support either HD video or RGB graphics or a combination of the two inputs on the same codec. This allows the simultaneous transmission of multiple streams of video and multiple streams of graphics content at guaranteed frame rates in industry standard H.264 (MPEG-4 AVC).

"The MAKO-HD technology is certainly the crowning glory on HaiVision's years of efforts with H.264," expresses Peter Maag, HaiVision's Vice President. "Not only have our engineers succeeded in delivering, now, four levels of H.264 performance for communications and streaming, but they have achieved amazing performance benchmarks by breaking 120 milliseconds."

The MAKO HD is fully compatible with installed hai1000 systems giving HaiVision users very elegant upgrade paths from very high quality standard definition to high definition video. MAKO-HD is also compatible with HaiVision's recently announced Invitation™ technology allowing performance communications systems (telepresence) to seamlessly bridge to traditional videoconferencing devices.

Come see HaiVision's launch of MAKO-HD in booth 4846 at InfoComm in Anaheim, June 19-21.

About HaiVision Systems Inc.

HaiVision Systems Inc. is a private company dedicated to improving the way people live and work through the use of advanced network video technology. HaiVision's interactive products are used in the foremost telepresence suites, boardrooms, and continuous presence distance education systems worldwide. They are used as well in the medical field supporting information and service delivery within hospital campuses and across nations. HaiVision's streaming products are also used extensively for video backhaul and distribution in broadcast and IPTV applications. Please have a look at the product information, case studies, videos, and file samples available in the file download area of our web site.

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