



## **HaiVision's MAKO-HD supports Amino's AmiNET130 IPTV Set-Top Box at 720p and 1080i HD**

**January 22, 2008 - HaiVision Systems Inc. (Montreal, Canada)** announces immediate support for the AmiNET130 IPTV Set-Top Box (STB) with its acclaimed MAKO-HD encoding technology. The MAKO-HD, which supports the lowest latency video encoding available and is a fraction of the cost of competitive products, now delivers full frame rate H.264 encoded video at 1080i or 720p high definition to the Amino platform.

This new development is a critical milestone in the planning of IPTV, video distribution networks, and digital signage systems. Previously, designers either had to rely on costly signage style computer endpoints, expensive video and audio distribution hardware, or if they opted for live network video, had to suffer standard definition video networked to large flat panel displays. Now, integrators can centralize the content delivery and distribute the highest quality HD video content to low cost endpoints over the network. As well unlike traditional computer based signage systems, integrators and their clients alike can be secure with the knowledge that the STB endpoints will not need to be upgraded for more performance in years to come – the video network will always distribute full resolution, full frame rate HD.

The lowest latency is critical when distributing live event video such as within a stadium. Designed for telepresence and interactive broadcast applications, the MAKO-HD encoder achieves an incredible low latency benchmark of 70 milliseconds. Competitive products are typically not only significantly more expensive, but as well require from 1/2 to over 4 seconds to encode video.

"Integrators understand that standards play a key role in the flexibility of the systems that they recommend," states Peter Maag, HaiVision's VP of Marketing. "H.264 and HD is a combination that will withstand cycles of technology change for years to come."

The MAKO-HD is a codec "blade" available for HaiVision's hai1000 multi-stream systems. Each hai1000 can hold up to 5 MAKO-HD blades within a compact, telecom grade 3U rack chassis, making it the most compact HD encoding platform available.

Plan to see HaiVision and the MAKO-HD at NAB booth SU11626.

### **About HaiVision Systems Inc.**

Based in Montreal, Canada, HaiVision Systems Inc. is a private company dedicated to improving the way people work through the use of advanced network video technology. HaiVision's products are widely deployed within the foremost telepresence suites and boardrooms worldwide. They are also used in the medical field supporting information and service delivery within hospital campuses and across nations. The most progressive educational institutions also use HaiVision technology for distance education – continuous presence network video systems linking specialized teachers with students throughout K-12 and higher education systems.

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**About Amino Communications**

Amino Communications ([www.aminocom.com](http://www.aminocom.com)) supplies the AmiNET™ series of set-top boxes (STBs), renowned for their low-cost and reliability. The AmiNET range materially reduces service operators' capital expenditure, whilst offering the full range of specification required; MPEG-2 and MPEG-4 encoding standards, standard and high definition TV, personal video recording and home networking. The high performance coupled with the innovative design of Amino's set-top boxes, has brought the series industry accolades and the company a leading position within the IPTV market.

The AmiNET series of IPTV STBs has been used in commercial deployments and trials in over 80 countries worldwide. Amino's principal customers are telecommunications, broadcast and hospitality service operators. Generally, AmiNET products are supplied with the IntAct™ IPTV software stack pre-loaded.

Amino Communications is a wholly owned subsidiary of Amino Technologies plc. listed on the London Stock Exchange AIM, symbol AMO. Amino's HQ is based near Cambridge, UK, with offices worldwide.

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