



Harmonic's ProStream(TM) 1000 Platform With Mentor(TM) Re-Encoding Technology Wins IEC InfoVision Award

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SUNNYVALE, Calif.--(BUSINESS WIRE)--Oct. 10, 2006--Harmonic Inc. (NASDAQ:HLIT) today announced that the International Engineering Consortium (IEC) has recognized Harmonic's ProStream(TM) 1000 with Mentor(TM) re-encoding technology as the winner of the InfoVision Award for Best New Product in the "Content, Entertainment, Applications and Services" category. Introduced in June 2006, the ProStream 1000 with Mentor technology is the world's first high density, fully integrated MPEG-2 standard definition re-encoding platform, enabling variable bit-rate (VBR) to constant bit-rate (CBR) conversion or CBR-to-CBR bit-rate video adjustments targeted at the growing personalized on-demand service sector. The InfoVision Awards honor innovative technologies that enhance the end-user experience, optimize service efficiency and contribute to positive growth in the telecommunications industry, and were announced at the Broadband World Forum Europe 2006 conference in Paris.

The ProStream 1000 with Mentor technology is an ideal solution for video service providers transitioning to an increasingly personalized and on-demand viewing experience. In video-on-demand (VOD) and other emerging unicast applications such as network personal video recording (nPVR) and time-shifted TV, the operator must efficiently repurpose real-time broadcast programming and other pre-encoded video content so that it can be transported in CBR format. Harmonic's unique Mentor processing technology allows the ProStream 1000 to achieve the best possible CBR video quality by combining state-of-the-art, resilient and compliant MPEG-2 decoding with an extremely powerful and flexible compression engine for up to 16 encoded video streams within a single one rack-unit system.

"For years, Harmonic has led the market in developing new and pace-setting technologies that meet the present and future needs of our customers," said David Price, Vice President of Product Marketing and Communications for Harmonic Inc. "The IEC's InfoVision Award is extremely prestigious and is an honor that highlights Harmonic's technology innovation with the ProStream 1000 platform. The unique Mentor re-encoding technology makes it simpler and more cost-effective for operators to deliver high quality CBR video for a variety of existing and emerging on-demand applications. Other functionalities, including multiplexing, scrambling and bulk descrambling, are also available in the configurable ProStream 1000, truly making it the most versatile stream processing solution available today."

Judged by a committee of industry experts and distributed in eight different categories, the IEC's InfoVision Awards recognize technologies, applications, products, advances, and services considered to be the most unique and beneficial to the telecommunications field. Harmonic was previously awarded an InfoVision award for the FLXLink(TM) T1/E1 commercial services solution in May 2006, and the ProStream 8000 digital mosaic solution was also named as a finalist.

About Harmonic Inc.

Harmonic Inc. is a leading provider of digital video, broadband optical networking and IP delivery systems to cable, satellite, telecom and broadcast network operators. Harmonic's open standards-based solutions for the headend through the last mile enable customers to develop new revenue sources and a competitive advantage by offering powerful interactive video, voice and data services such as video-on-demand, high definition digital television, telephony and Internet access.

Harmonic (NASDAQ:HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit www.harmonicinc.com for more information.

This press release contains forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: the growing personalized on-demand service sector, an increasingly personalized and on-demand viewing experience, and emerging on-demand applications.

Our expectations and beliefs regarding these matters and the anticipated benefits of the ProStream 1000 with Mentor re-encoding technology may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements.

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