



Harmonic Introduces Multi-Screen Transcoder for Mobile, Internet and "Sync-and-Go" TV Applications

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-- IP-Based ProStream(TM) 4000 Supports a Broad Range of Applications and Codecs, Seamlessly Integrates Into Existing IP Headends --

AMSTERDAM, Netherlands, Sep 11, 2008 (BUSINESS WIRE) -- Harmonic Inc. (NASDAQ:HLIT) today introduced the ProStream(TM) 4000 multi-screen, real-time transcoder. This all-IP, software-based solution enables a converged "any-to-any" video experience by providing Internet TV, 3G/4G mobile TV and "sync-and-go" video delivery to devices such as mobile phones, personal computers, personal media players, IP-enabled set-top boxes and digital televisions.

The ProStream 4000 transcodes MPEG-2 or MPEG-4 AVC (H.264) content into a variety of formats suitable for mobile and Internet TV delivery, as well as for synchronizing content from a digital video recorder for on-the-go viewing on portable media players. The high performance ProStream 4000 delivers up to 16 channels in a compact one rack-unit (1-RU) design and is software upgradable, providing operators with a highly scalable system. The all-IP solution drives down system costs and is easily integrated into existing IP headends.

"Harmonic's ProStream 4000 transcoder enables real-time, anytime, anywhere viewing of broadcast quality video content," said Thierry Fautier, Director of Telco Solutions for Harmonic Inc. "The ProStream 4000 solution leverages Harmonic's extensive video processing expertise and leadership and is designed to provide a more compelling multi-screen video experience for the user. It delivers high performance and reliability, and provides operators with a cost-effective and scalable tool to increase revenue streams by simply and quickly adding new, value-added services to their existing offering."

The ProStream 4000 real-time transcoder complements Harmonic's Rhozet(TM) Carbon Coder(TM) and Carbon Server(TM) file-based transcoding solutions. Harmonic's LIVEcut(TM) ingest gateway software can be used to schedule recording of content for "catch-up" mobile and Internet TV applications.

The ProStream 4000 supports a wide range of video codecs, including MPEG-4 AVC high/main/baseline, MPEG-4 SP, H.263 and MPEG-2 MP@ML. The solution also supports audio pass-through and various audio codecs, including conversion to AMR-NB and MPEG-1 LII.

Harmonic is working with leading vendors in the mobile and Internet TV ecosystem, including set-top-box suppliers, middleware providers, and manufacturers of cell phones and portable media players. Harmonic's multi-screen convergence demonstration, featuring the ProStream 4000 multi-screen transcoder integrated with a number of third-party devices, will be on display at IBC 2008 in Amsterdam, stand #1.C61, taking place from September 12--16.

The ProStream 4000 transcoder will be available for customer shipments in Q4 2008.

About Harmonic Inc.

Harmonic Inc. is a leading provider of versatile and high performance video solutions that enable service providers to efficiently deliver the next generation of broadcast and on-demand services including high definition, video-on-demand, network personal video recording and time-shifted TV. Cable, satellite, broadcast and telecom service providers can increase revenues and lower operational expenditures by using Harmonic's digital video, broadband optical access and software solutions to offer consumers the compelling and personalized viewing experience that is driving the business models of the future.

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: providing operators with a cost-effective and scalable tool to increase revenue streams and availability for customer shipments in Q4 2008.

Our expectations and beliefs regarding these matters and the benefits expected from the ProStream transcoder 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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