



Harmonic Is Building Better Bandwidth for Compelling High Definition and On-Demand Services at Cable-Tec Expo 2006; Versatile New Products Enable Cable Operators to Create Scalable Capacity, Expand Service Offerings and Improve Operations

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SUNNYVALE, Calif.--(BUSINESS WIRE)--June 15, 2006--At Cable-Tec Expo 2006 booth #1180, Harmonic Inc. (NASDAQ:HLIT) will showcase new solutions that are simplifying and accelerating cable's transition to a high-definition, on-demand service model. With one of the industry's broadest solution portfolios, Harmonic makes it possible for cable operators to reclaim, create and scale network capacity, provision an expanded range of advanced services, and efficiently manage a distributed infrastructure. As such, operators can better and more seamlessly address changing viewing preferences and patterns, and counter increased competition. Cable-Tec Expo, a premier cable industry event in North America, will be held June 21-23 in Denver.

Cable operators have been steadily advancing the benchmark for the video, voice and data triple play with a wide range of on-demand services, increasingly symmetric high-speed Internet access and feature-rich voice-over-IP. A key long-term advantage for cable is the potential capacity of the network to/from the home which is sufficient to simultaneously deliver multiple interactive, bandwidth-intensive services. The challenge is to reclaim, segment and extend bandwidth in order to augment and scale services in an expedient yet evolutionary way.

"Harmonic has been instrumental in helping the cable industry intelligently apply IP to simplify the deployment, expansion and operation of dynamic television services as well as to essentially provide unlimited growth in their channel line-up with switched digital broadcast services," said David Price, Vice President of Product Marketing and Business Development for Harmonic Inc. "In North American cable, Harmonic's IP-enabled edgeQAM devices deliver VOD and other switched video services for nearly all of the top operators while our standard and high definition encoders power digital simulcast services for eight of the top nine companies. Our full range of video processing solutions, access and edge systems, as well as software applications for service enablement and management, create a reliable, integrated and scalable infrastructure for a more personalized 'just for me TV' experience."

Harmonic's unique expertise and extensive solution portfolio are helping cable operators take the subscriber experience to the next level by leveraging the scalability, addressability and economics of IP while maintaining interoperability with the infrastructure from the headend to the home. New products to be introduced at Cable-Tec Expo 2006 are designed to further enhance Harmonic's technical and market leadership in this domain.

At Cable-Tec, Harmonic will feature solutions for:

- HD/SD narrowcast services including VOD, nPVR and targeted advertising
- HD/SD switched digital broadcast television
- Digital simulcasting
- Network segmentation and bandwidth extension to 1 GHz
- Visual multi-channel program navigation and selection
- Cell tower backhaul and commercial services
- Broadcast and on-demand service monitoring and control

As a recognized leader in digital video solutions as well as IP/HFC network architectures and systems, Harmonic was also selected to present papers at two sessions of the Cable-Tec Technical Workshops. Gil Katz will discuss "Delivering Second Generation Channel Mosaic Solutions" in the "Content Localization & Channel Mosaic Solutions: Television Content Made Personal" session on June 22 at 8:00 and 11:00 A.M. MDT. Eric Schweitzer will present a paper entitled "Availability of HFC Networks" in the "Analyzing Techniques and Planning Factors to Improve Network Reliability" session on June 22 at 9:30 and 11:00 A.M. MDT.

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: transitions and developments in the cable industry and solutions and products that Harmonic will showcase at Cable-Tec Expo.

Our expectations and beliefs regarding these transitions and developments in the cable industry and the features and anticipated benefits of our solutions and products 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.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

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