



Harmonic Redefines IP-Based Video Delivery at IPTV World Forum 2008

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Showcases Integrated Solutions for Delivering Enhanced Personalized Video Experience and Advertisement Insertion; Selected as

Finalist for Four IPTV World Series Awards

SUNNYVALE, Calif.--(BUSINESS WIRE)--March 6, 2008--At the 2008 IPTV World Forum, stands #141 and #211, Harmonic Inc. (NASDAQ:HLIT) will present its market-leading broadcast and on-demand video delivery solutions for telco, cable and Internet service providers. With Harmonic's comprehensive IPTV portfolio -- encompassing compression, stream processing, content preparation, on-demand software and advertisement/video servers -- operators can generate incremental revenue and provide a more personalized video experience. Harmonic executives will also share their industry expertise as featured speakers during the telco IPTV and IP cable sessions of the conference, and the Company is a finalist for four IPTV World Series awards. Taking place in London from March 12-14, the IPTV World Forum conference and exhibition is Europe's premier event focused on IP-based video delivery.

Key demonstrations at Harmonic's stand #141 include:

- High definition (HD) MPEG-4 AVC (H.264) video using Harmonic's industry-leading DiviCom(R) Electra(TM) 7000 encoder for various applications including SD to HD up-conversion and dual bit-rate compression for constrained networks
- A hybrid headend with standard definition (SD) H.264 video encoded by the Electra 5400 and the new Ion(TM) AVC systems, ideal for long-tail content delivery
- A video-on-demand (VOD) demonstration featuring the MediaPrism(TM) suite of content preparation tools, time-shifted "catch up TV" and targeted ad insertion applications
- H.264 multi-channel mosaic compilations delivered using the ProStream(TM) 8000 solution
- Harmonic's integrated advertisement insertion solution, including the ProStream 2000 splicer, StreamLiner(R) 2000 ad server and MediaPrism for ad ingest and overlay

"Telco IPTV deployments continue to expand, and IP-based cable service delivery is gaining momentum," said Thierry Fautier, Director of Telco Solutions for Harmonic Inc. "Harmonic has pioneered IP video delivery with the first fully native IP product line available, and supports the leading IPTV service operators around the world in provisioning superior quality TV. Harmonic offers tools to deliver new applications in an IP environment such as live targeted advertising, Mosaic viewer interfaces as well as on-demand content delivery."

Harmonic's Rhozet(TM) business unit will feature Carbon Coder(TM), the industry-leading universal transcoder, at stand #211. Carbon Coder facilitates the transfer of media between acquisition, editing, playout, archive, Internet and mobile. Supporting all major formats (currently more than 40), Carbon Coder can run as a stand-alone application or as part of a multi-node, fully-automated rendering farm controlled by Carbon Server(TM) to deliver high-performance, scalable and cost-effective transcoding for enterprise-scale installations.

"One of the key challenges facing IPTV providers is the conversion of film and television content from its original form into the required delivery format," said David Trescot, Vice President of Harmonic's Rhozet business unit. "Rhozet provides transcoding software that allows for the large-scale conversion of tens of thousands of hours of content from any format into any needed IPTV format."

In addition to the Company's demonstrations, recognized industry experts from Harmonic will participate at the IPTV World Forum and IP Cable conferences on March 13:

- At 11:30A.M. GMT, Thierry Fautier, Director of Telco Solutions, will share his knowledge during a presentation titled "Enhancing Revenues and Differentiating Video Services with Targeted Advertising."
- Gil Katz, Director of Cable Solutions, will be speaking at the IP Cable conference on the topic "Technology Foundations for

Cable IPTV Part 2: The Universal Edge-QAM" at 12:00P.M.

- At 5:40P.M., Frank Summerfield, Director of Sales, will participate in a panel discussion regarding "How Should Cable Operators Harness the Best of Web 2.0."
- David Price, Vice President of Business Development and Marketing Communications, will be participating in the ipTV News Studio/IPTV World Forum video debate "Video Quality or Bust!". This session will be recorded and made available on www.iptv-news.com.

Harmonic has also been recognized for its technology excellence with its selection as a finalist for the following IPTV World Series Awards:

- Best IPTV headend and video processing technology (DiviCom Electra 7000 encoder with 1080p support)
- Best cable IPTV technology (Direct-to-Edge solution)
- Best interactive TV/advanced advertising technology (ad insertion solution)
- Best Internet TV technology (Rhozet Carbon Coder 3.0)

Award winners will be announced on Wednesday, March 12.

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: the presentation of Harmonic's broadcast and on-demand video solutions, continuing expansion of IPTV deployments, and IP-based cable service delivery gaining momentum.

Our expectations and beliefs regarding these matters and the anticipated benefits of the products and solutions to be featured at IPTV World Forum 2008 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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