



## Harmonic Demonstrates Enhanced Video and Data Delivery With Converged Service Platform at Cable-Tec Expo

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Optimizes Service Delivery in Cable Environment With  
Market-Leading Solutions for On-Demand, Switched Digital Video,  
M-CMTS, DOCSIS 3.0 and Network Segmentation

SUNNYVALE, Calif.--(BUSINESS WIRE)--June 13, 2007--At SCTE Cable-Tec Expo 2007 booth #373, Harmonic Inc. (NASDAQ:HLIT) will showcase the industry's most comprehensive and proven range of video solutions that enable cable operators to implement a truly converged service delivery platform and optimize bandwidth utilization. Cable-Tec Expo, a premier conference and exhibition for the cable industry in North America, will be held in Orlando, Florida from June 20-22. Featured solutions will include Harmonic's NSG(TM) 9000 universal edgeQAM and market-leading DiviCom(R) encoders for on-demand, switched digital video (SDV), modular cable modem termination system (M-CMTS) and DOCSIS(TM) 3.0 applications.

HFC access solutions for node segmentation that will be demonstrated at Cable-Tec include the industry-leading PWRBlazer(TM) 4x4 segmentable and fiber-deep nodes and the new PWRLink(TM) CWDM transmitters and receivers. In addition, Harmonic's award-winning FLXLink(TM) cell tower backhaul solution will be on display. These solutions allow operators to reclaim bandwidth and generate new revenues.

Cable operators recognize the need for a highly efficient and scalable infrastructure that can support the increasing demand for high definition (HD) programming, content-on-demand, a more personalized experience and higher-speed Internet access. With almost twenty years of cable leadership, innovation and experience, Harmonic enables service providers to take advantage of a flexible IP-based architecture to deliver superior quality and advanced video services, while still utilizing the existing network.

"Harmonic's cable video delivery platform encompasses the critical components for real-time or on-demand service provisioning," said Nimrod Ben-Natan, Vice President of Products and Strategy for Harmonic Inc. "Our encoding, stream processing, encryption, VOD asset management and access transport solutions are unparalleled in performance and functionality. The high density NSG 9000 universal edgeQAM is at the center of many of the latest services including on-demand, SDV and M-CMTS. It stands out today as the only proven and deployed multi-function edgeQAM, currently being used by MSOs for all of these applications."

Demonstrations at Harmonic's booth will include:

- SDV, on-demand, cable IPTV, high-speed data applications and personalized mosaic services to the PC powered by the NSG 9000 universal edgeQAM
- IP distribution, processing, encryption, targeted ad insertion and edge processing in a switched digital video architecture
- A comprehensive on-demand service delivery platform for asset creation, ingest and distribution ideal for VOD, time-shifted TV and network personal video recording (nPVR)
- IP-based DiviCom MPEG-2 and H.264 HD/SD encoders and DiviTrackIP(TM) distributed statistical multiplexing
- A new video-rich mosaic-based VOD navigation solution
- High-capacity HFC access network and cell tower backhaul solutions

Harmonic's technology innovation in video processing, edge and access solutions for cable operators includes pioneering the implementation of native IP systems at the headend and development of the first edgeQAM device. Harmonic's award-winning NSG family has been deployed by nine of the top 10 cable MSOs in North America for on-demand video delivery, and today delivers more than 2.5 million concurrent VOD streams around the world.

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](http://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: video and access solutions which will be showcased and demonstrated by Harmonic at the SCTE Cable-Tec Expo 2007.

Our expectations and beliefs regarding these matters and the anticipated benefits of the products and solutions to be shown at SCTE Cable-Tec Expo 2007 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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