



## Harmonic Enhances On-Demand Scalability and Performance With Expanded Video Server Product Line

April 10, 2007

StreamLiner(R) Family of Video Servers Meets Wide Range of

Operator Needs and Simplifies Service Expansion

SUNNYVALE, Calif.--(BUSINESS WIRE)--April 10, 2007--Harmonic Inc. (NASDAQ:HLIT) today announced availability of the new StreamLiner(R) 2000 video server family, featuring several configurations designed for a wide variety of on-demand video applications. The StreamLiner 2000 product line, used in combination with Harmonic's Armada(R) intelligent asset manager, can support any content demand profile, easily scaling to accommodate more programming and concurrent streams. As a result, cable and telco service providers enjoy unparalleled flexibility in designing their video-on-demand (VOD) networks and planning subsequent expansions. Built using off-the-shelf hardware from IBM and Hewlett-Packard, the StreamLiner 2000 series offers superior storage and processing power as well as exceptional streaming capacity.

In the VOD network, the StreamLiner software is responsible for ingesting offline and real-time content, and for on-demand streaming of programs as requested by viewers. The expanded range of servers now offers a greater range of performance capacity including:

- New high-end storage systems capable of acting as centralized library servers storing dozens of terabytes, or tens of thousands of hours, of popular and niche programming.
- New models focused on RAM-based streaming that can distribute thousands of simultaneous streams from a compact two rack-unit (2-RU) system.
- Integration with Harmonic's service-centric NMX Digital Service Manager(TM) for seamless management of the entire broadcast and on-demand video infrastructure.

Models using a mix of RAM and hard disk drive technology as well as smaller-scale storage servers are also available.

"Harmonic's StreamLiner 2000 platform offers the most flexible expansion paths compared to other video server brands," said Shahar Bar, Director of On-Demand Solutions for Harmonic Inc. "Our systems lower capital and operating expenditures by offering our customers a multitude of expansion options, all of which are non service-affecting. StreamLiner allows service providers to expand either an operational server or add new servers to the cluster, giving them the most versatility in their network and simplifying service management."

StreamLiner also maximizes operators' flexibility with a pay-as-you-grow software licensing model, allowing them to invest in a higher capacity server without paying for unused streams. Reliability is ensured with redundant system-level components and multicast-based clustering technology that provides fail-over and load balancing.

Harmonic's comprehensive IP-based on-demand video delivery platform encompasses real-time and offline content preparation, content ingest, intelligent asset distribution and edge processing, as well as broadband access for narrowcast applications in the HFC network. The StreamLiner software supports the full spectrum of on-demand applications, including VOD, near VOD, time-shifted TV, network personal video recording (nPVR), barker channels and advertisement insertion. All of Harmonic's products are backed by outstanding technical services and support.

Harmonic will showcase the new StreamLiner 2000 server family as part of its everything-on-demand video delivery solution at its booth #SU9620 during the upcoming NAB2007 exhibition in Las Vegas, taking place April 16-19.

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: planning subsequent expansions of VOD networks and offering customers a multitude of expansion options.

Our expectations and beliefs regarding these matters and the anticipated benefits of the StreamLiner 2000 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.

CONTACT: Harmonic

Sarah Lum, +1-408-543-2392 (Media Relations)  
sarah.lum@harmonicinc.com

or

StreetConnect

Michael Newman, +1-408-542-2760 (Investor Relations)  
hlit@stct.com

SOURCE: Harmonic Inc.