



## Harmonic Enables Video-on-Demand Capability for Non Real-Time Content Delivery

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Allows Operators with Limited Bandwidth to Offer On-Demand and

Provides Simple Upgrade Path to Real-Time VOD Services

LAS VEGAS--(BUSINESS WIRE)--April 16, 2007--Harmonic Inc. (NASDAQ: HLIT) today announced availability of new video-on-demand (VOD) capabilities for non real-time content delivery on its StreamLiner(R) 2000 video server product line. The new functionality allows the video servers to download assets to set-top box hard drives, in addition to the existing support available on the StreamLiner platform for real-time VOD sessions. The download capability is designed for service providers such as satellite direct-to-home (DTH), terrestrial (DVB-T) and telco operators who are not able to guarantee or deliver a real-time VOD service today. Over time, as the network capabilities are enhanced, those service providers who have invested in Harmonic's on-demand solution can easily switch to real-time VOD services with minimal effort and without needing to deploy a completely new solution.

Viewers continue to increase their consumption of VOD content, which currently is available as a real-time service from many cable and telco video service providers. The download VOD capability more nearly approaches a competitive VOD service than other alternatives such as pay-per-view or push VOD by enabling viewers to access a rich on-demand content library and order the desired programming for future viewing. The StreamLiner downloads the assets to the customer premise equipment (CPE) such as a set-top box or PC in an optimal manner based on bandwidth availability. This technology is backed by Harmonic's comprehensive on-demand solution, which encompasses real-time and offline content preparation, content ingest, intelligent asset distribution and edge processing, emulating a typical VOD system.

"The new download capability available on the StreamLiner video servers opens up new business models for satellite, terrestrial and telco operators previously unable to offer a VOD service," said Shahar Bar, Director of On-Demand Solutions for Harmonic Inc. "The StreamLiner gives bandwidth-constrained service providers the ability to offer a competitive service offering with a simple migration to real-time VOD."

Software-based solutions from Harmonic support the full spectrum of on-demand applications, including VOD, near VOD, time-shifted TV, network personal video recording (nPVR), Barker channels and advertisement insertion. Harmonic will demonstrate the new VOD capability on the StreamLiner video servers as part of its everything-on-demand solutions at the NAB2007 exhibition in Las Vegas from April 16-19 at booth #SU9620.

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 anticipated benefits of the features and capabilities of the StreamLiner 2000 video server product line.

Our expectations and beliefs regarding these matters and the anticipated benefits of the StreamLiner 2000 video server product line 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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