



## Harmonic Powers Broadcast and On-Demand IPTV Service in Curacao

November 10, 2009

Santa Barbara Utilities Selects End-to-End Video Delivery Solution From Harmonic

ORLANDO, Fla.--(BUSINESS WIRE)--Nov. 10, 2009-- **TelcoTV 2009 Booth #539** —[Harmonic Inc.](#) (NASDAQ:HLIT) today announced that Santa Barbara Utilities (SBU) has selected Harmonic's industry-leading digital video solutions for a new broadcast and on-demand IPTV service at the Santa Barbara Plantation Resort Community in Curaçao, the most populous island in the Netherlands Antilles. The end-to-end IPTV deployment includes Harmonic's Ion™ AVC HD encoders, ProStream™ 1000 stream processing platform, StreamLiner® video servers, Armada® intelligent asset management and NMX Digital Service Manager™.

"Harmonic offered an end-to-end solution that meets our requirements for quality, ease of implementation, and cost," said Bert Perez, Director of Santa Barbara Utilities. "The Ion encoders provide superior quality at a competitive price. The broadcast headend, fully integrated with the on-demand servers and software, gives us a trouble-free solution for the IPTV portion of the Santa Barbara Plantation Resort Community's triple play video, voice and high-speed data service."

Standard definition video sources are received from satellite and multiplexed using Harmonic's versatile ProStream 1000 stream processor for the IP encapsulation. The Ion AVC encoders are used to compress and deliver the HD channels for the broadcast service. On-demand assets are stored and delivered using Harmonic's StreamLiner video servers and Armada asset management system, which dynamically distributes content across the network based on popularity. The entire video service is monitored and controlled via NMX.

"At Harmonic, we are focused on offering best-in-class video delivery solutions to operators of all sizes around the world. The all-IP solution deployed in Curaçao enables SBU to provide residents with a high quality video service without introducing significant complexity in the network architecture, and at a reasonable cost," said Matt Aden, Vice President of Worldwide Sales and Service for Harmonic Inc.

Harmonic will feature its comprehensive range of IPTV solutions at the TelcoTV 2009 exhibition taking place in Orlando, Florida from November 10-12.

### About Santa Barbara Utilities

Santa Barbara Utilities owns and operates a state of the art telecommunication network at Santa Barbara Plantation in Curaçao. Located on 1,500 acres and serving a world class community of homes as well as the Hyatt Regency Curaçao it provides next generation voice, video and data over its FTTH infrastructure. With a state of the art network monitoring center and best in class network resources it provides the residences and the Hotel guests with unparalleled service delivery.

### About Harmonic Inc.

Harmonic Inc. is redefining video delivery with the industry's most powerful solutions for delivering live and on-demand video to TVs, PCs and mobile devices. Harmonic's 20 years of technical innovation and market leadership enable the company to offer a unique and comprehensive solution portfolio—including encoding, transcoding, content preparation, stream processing, asset management, edge processing, and delivery. Broadcast, cable, Internet, mobile, satellite and telecom service providers around the world choose Harmonic's IP-based digital video, software, and broadband edge and access solutions. Using these award-winning and industry-leading solutions, operators can reduce costs and differentiate their services by offering consumers a higher quality, personalized multi-screen experience.

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 may contain 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: enabling SBU to provide residents with a high quality video service, and featuring Harmonic's comprehensive range of IPTV solutions at the TelcoTV 2009 exhibition.*

*Our expectations and beliefs regarding the capabilities of Harmonic's digital video solutions and the anticipated benefits for SBU 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.

Source: Harmonic Inc.

Harmonic

Sarah Lum, +1-408-543-2392 (Media Relations)

[sarah.lum@harmonicinc.com](mailto:sarah.lum@harmonicinc.com)

or

StreetConnect for Harmonic

Michael Newman, +1-408-542-2760 (Investor Relations)

[hlit@stct.com](mailto:hlit@stct.com)