



## Supersonic Networks Introduces Digital Cable Services in North India With Harmonic Video and Edge Processing Solutions

August 7, 2012

**Featuring Unparalleled Density, Scalability, and Video Quality, Harmonic's Encoding, Transcoding, Network Management, and EdgeQAM Systems Maximize Efficiency During Digital Migration**

**SAN JOSE, Calif. - Aug. 7, 2012** - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that North Indian cable operator Supersonic Networks has installed a complete Harmonic solution to become one of the first cable operators in the region to offer digital TV services. Supersonic's new digital video headend includes Harmonic ProStream® 1000 with ACE® transcoding, Ion(TM) encoding, NMX(TM) Digital Service Manager, and NSG(TM) 9000 universal edgeQAM systems. Utilizing Harmonic's highly scalable video infrastructure and edge processing solution, Supersonic Networks can cost-effectively provide subscribers with access to superior-quality video content as well as an increased channel lineup.

"To meet the 2014 government-mandated migration to digital television services, we required a bandwidth-efficient solution that provides the reliability and video quality essential for improving our subscribers' quality of experience," said Rajeev Gupta, president at Supersonic Networks. "Harmonic's video and edge processing systems offer unmatched density and scalability that reduce our capital and operating expenses while enabling the delivery of excellent video quality."

The ProStream 1000 with ACE transcoding system performs SD/HD, MPEG-2 video and audio transcoding of up to 20 HD and 80 SD channels, as well as ASI to IP multiplexing, and scrambling from a single 1-RU chassis, optimizing bandwidth allocation for Supersonic Network's new digital TV services. After completing a full decode and encode, ProStream 1000 with ACE seamlessly adapts to any bit rate without compromising the video quality. With its high-density design, ProStream decreases capital and operating expenses through reduced power consumption and rack space, allowing Supersonic Networks to deliver a high quality of service cost-effectively while expanding its channel offerings. The transcoding system's scalable architecture will support Supersonic Networks in the future, as it continues to add digital television channels and value-added content like HD video-on-demand and multiscreen services.

"One of our goals in migrating to a digital television service offering was to find a high-performance video infrastructure solution that would deliver a substantial return on investment," said Arun Aggarwal, CEO at Supersonic Networks. "Harmonic offers the total package, allowing us to support a variety of services and applications from a versatile, unified solution."

Harmonic's Ion multichannel MPEG-2 encoders perform constant bit rate encoding for 200 of Supersonic Networks' SDTV channels. Ion incorporates up to four high-quality encoders in a single rack unit, providing an economical and space-efficient solution for the delivery of baseband feeds.

At the edge of the network, Harmonic's NSG 9000 edgeQAM cost-effectively multiplexes on-demand content streamed over the IP network, scaling up to 144 QAM RF outputs per compact unit. In addition to providing unparalleled output density and scalability, the NSG 9000 can simultaneously support a wide variety of applications and high-speed data, providing Supersonic Networks with the flexibility to launch additional services as it continues to grow.

"Transitioning from an analog to a digital infrastructure can be a costly venture for any operator," said Gidi Raz, director of India sales at Harmonic. "Harmonic's video infrastructure and edge processing solutions ease the cable operator's transition to digital television by providing them with a high degree of scalability, density, and performance, enabling the delivery of a more compelling, high-quality service."

Further information about Harmonic and the company's products is available at [www.harmonicinc.com](http://www.harmonicinc.com).

###

### About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. More information is available at [www.harmonicinc.com](http://www.harmonicinc.com).

*This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to the anticipated capabilities and benefits of Harmonic's ProStream® 1000 with ACE® transcoding, Ion(TM) encoding, NMX(TM) Digital Service Manager, and NSG(TM) 9000 universal edgeQAM products. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that the products meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as cost effectiveness, a reduction in capital spending and operating expenses, and scalability, superior performance, ease of operation, unparalleled output, density and scalability, and enabling the delivery of high-quality service.*

*The forward-looking statements contained in this press release are also subject to other risks and uncertainties, such as those more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec.31, 2011, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.*

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

**CONTACTS:**

Paulien Ruijssenaars	Michael Bishop
Director of Public Relations for Harmonic	Investor Relations Contact for Harmonic
+1.408.490.7021	+1.408.542.2760
paulien.ruijssenaars@harmonicinc.com	mike@blueshirtgroup.com

HUG#1632173