



Harmonic's ProStream(TM) Digital Mosaic Solution Delivers Dynamic TV Experience for Cox Communications; Interactive Multi-Channel Mosaics Take Program Navigation, Service Previewing and Recording to a New Level

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SUNNYVALE, Calif.--(BUSINESS WIRE)--June 20, 2006--Harmonic Inc. (Nasdaq:HLIT) today announced that Cox Communications, the fourth-largest cable network operator in the United States, is utilizing Harmonic's ProStream(TM) 8000 digital video mosaic solution to deliver interactive multi-channel mosaics to select subscribers. The Harmonic system enables a compelling "see and select" interface that allows multiple programs to be simultaneously displayed on the screen, opening up a multitude of possibilities in how Cox can present and how subscribers experience television. On air now in select markets, Cox plans to roll out ProStream-based mosaics in other locations over the coming months.

Alongside the rapidly growing video-on-demand (VOD) services, cable operators are developing an even more personalized user experience by providing a new means of channel navigation, selection, recording and service previewing. The IP-based ProStream 8000 allows Cox and other operators to create specialty program groupings -- such as news, sports and kids -- as well as regionally or locally focused promotions and previews. In addition to concurrently watching several programs, users can listen to the audio for a particular channel, and with the push of a button then switch to the full-screen version. A similar mechanism is used to record programs for future viewing, further simplifying the user's interaction with their personal video recorder (PVR).

"Cox strives to provide our customers with a unique experience that is second to none," said Vince Groff, Director of iTV Applications for Cox Communications. "The technologies we adopt must accelerate the introduction of personalized viewing, while minimizing the cost and complexity associated with building and operating the underlying infrastructure. Harmonic's mosaic solution enables Cox to add a new dimension to the user experience by enabling visual navigation of programming as well as better promotion of services such as VOD."

"Cox is reshaping the traditional cable user experience with its interactive digital mosaics," said Nimrod Ben-Natan, Vice President of Solutions and Strategy for Harmonic Inc. "The flexibility of Harmonic's unique ProStream 8000 digital mosaic solution allows Cox to create a more personalized view that is tailored to various customer segments. The mosaics help Cox better differentiate its service and provide an opportunity to generate incremental revenue. Harmonic has pioneered the intelligent and seamless application of IP in the cable network and has developed IP-enabled solutions, such as the ProStream 8000, for the headend through the last mile. As a result, cable operators such as Cox gain the benefits of IP while leveraging their HFC networks, bringing the anytime, anywhere 'just for me TV' future into reach."

An all-digital, MPEG-in/MPEG-out software solution, the ProStream 8000 is fully interoperable with the existing infrastructure, from the headend to the set-top in the home. Cox can manually or automatically create and manage these operator-defined mosaics, including linking mosaics to the program guide for dynamic reconfiguration according to time of day or day of week, by using an intuitive point and click user interface. The mosaic background is fully customizable, using either a static or dynamic image, to strengthen service and corporate branding.

About Harmonic Inc.

Harmonic Inc. is a leading provider of digital video, broadband optical networking and IP delivery systems to cable, satellite, telecom and broadcast network operators. Harmonic's open standards-based solutions for the headend through the last mile enable customers to develop new revenue sources and a competitive advantage by offering powerful interactive video, voice and data services such as video-on-demand, high definition digital television, telephony and Internet access.

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 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: Cox's plans to roll out ProStream-based mosaics and accelerating the introduction of personalized viewing.

Our expectations and beliefs regarding these matters and the features and anticipated benefits of the ProStream 8000 digital mosaic solution 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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