



Harmonic Extends ProView(TM) Line With Compact Dual Professional Receivers/Decoders; New Space Efficient Systems Cost-Effectively Enable Digital Service Acquisition, Turnaround and Monitoring

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SUNNYVALE, Calif., Sep 07, 2005 (BUSINESS WIRE) -- Harmonic Inc. (Nasdaq:HLIT), a leader in digital video compression and IP delivery systems, today extended its ProView(TM) line of professional receivers/decoders with dual channel high definition (HD) and standard definition (SD) systems. The space-efficient, one rack-unit (1-RU) systems cost-effectively enable digital service acquisition, turnaround and monitoring. The new ProView PVR 1000 SD and PVR 8000 HD systems leverage the technology and expertise of Broadcast Technology Limited (BTL), a UK-based company acquired by Harmonic earlier in 2005.

With the increased distribution of video in a digital format, service providers need systems to receive, process and then redistribute content using satellite, terrestrial, cable, telco and wireless networks. In addition, they require systems to monitor the status and quality of the video as it is prepared for delivery to the next step within the content origination and delivery chain.

Harmonic addresses these needs with the ProView PVR 1000 and PVR 8000 series which simultaneously receives and decodes two channels. The PVR 1000 series also includes a transport stream descrambler that receives and descrambles two independent streams each containing up to 16 channels. These ProView systems can fit seamlessly into virtually any headend environment, irrespective of whether it includes other Harmonic systems.

"Simple to deploy and easy to operate, the new ProView PVR 1000 SD and 8000 HD systems are particularly well suited to the needs of small and midsize service providers, as well as those operators that offer a more limited number of channels," said Martin Altham, Director of Broadcast Systems Marketing for the Convergent Systems Division of Harmonic Inc. "With twice the density of competitive offerings, these systems lower the cost of acquiring, processing and distributing digital broadcast video services. The dual, independent QPSK and ASI inputs and multiple ASI and SDI outputs enable support of a wide range of digital video service acquisition, turnaround and monitoring applications."

The standards-based ProView family is MPEG-2 and DVB compliant ensuring interoperable solutions for applications such as digital turnaround; distribution in broadcast, cable, telecom and satellite networks; and decryption for transport stream re-multiplexing. The systems support DVB SimulCrypt and Multicrypt, offering multiple channel decryption up to the full incoming transport stream. The ProView product family supports a variety of front-end options -- QPSK, 8PSK, 16QAM, QAM, G.703, STM-1/OC-3, DS-3 -- and leading DVB conditional access systems.

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: suitability of the ProView systems to the needs of small and midsize service providers, as well as operators that offer a more limited number of channels.

Our expectations and beliefs regarding these matters and the features and benefits of ProView PVR 1000 and PVR 8000 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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