



PTS Selects Harmonic for Taiwan's First Terrestrial H.264 HD and SD Broadcast Service

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Taiwan's Public Television Service Foundation Transitions to H.264-Based Service; New Offering Powered by Harmonic's Encoders, Stream Processing and Management Software

SINGAPORE--(BUSINESS WIRE)--Jun. 15, 2009-- Harmonic Inc. (NASDAQ:HLIT) today announced that Public Television Service Foundation (PTS) has selected Harmonic's MPEG-4 AVC (H.264) digital video technologies for the rollout of Taiwan's first high definition (HD) and standard definition (SD) H.264 terrestrial broadcast service. PTS produces and transmits free public television programming to viewers throughout Taiwan via its DVB-T terrestrial network. PTS' new video service—powered by Harmonic's DiviCom Electra® 7000 and 5400 encoders, ProStream™ 1000 stream processing platform with DiviTrackIP™ distributed statistical multiplexing, and NMX Digital Service Manager™—was successfully launched earlier this year.

PTS was founded in 1998 as a terrestrial television channel, and in 2006, was charged by the Taiwanese government with developing an HDTV transmission station. PTS today produces a range of high quality, independent content, including local and national news programs, documentaries, dramatic films, children's content, and other critically acclaimed programs.

"PTS is committed to producing exceptional programming and building the highest quality infrastructure to support delivery of this HD and SD content," said Mr. C. F. Yang, Engineering Department Manager, PTS. "Harmonic's Electra H.264 encoders and DiviTrackIP statistical multiplexing solution have met our stringent standards for quality and performance, enabling us to provide Taiwan's television viewing public with a very compelling HD viewing experience. We continue to be impressed with the strength of Harmonic's H.264 digital video solutions, which have been seamlessly integrated into our network."

"By upgrading its MPEG-2 digital video infrastructure with a next-generation H.264 transmission system, PTS has been able to efficiently introduce a higher quality and more bandwidth-efficient SD and HD service for its viewers in Taiwan," said Raymond Tse, Vice President of Asia Pacific Sales, Harmonic Inc. "PTS provides a vital public television service, and we are pleased to support their critically acclaimed work with our industry leading compression and statistical multiplexing solutions. Harmonic's terrestrial broadcasting technologies have been deployed around the world, enabling broadcasters to rapidly respond to market demands for high quality digital content."

Double Advance Technology, Harmonic's system integrator for the PTS project, provided installation, project management, and related services for this deployment.

Harmonic will be featuring its H.264 digital video solutions, including the DiviCom Electra 7000 HD encoder —honored as *Cable & Satellite International's* best HDTV technology in 2008—at CommunicAsia 2009, booth #4L3-01, June 16 – 19, Singapore.

About PTS

The Public Television Service Foundation, or PTS, was founded on 1 July 1998. Operating as an independent public organization, its chief objective is to establish a popular broadcasting institution to serve the public. Its mission is to improve the standards of local broadcasting culture and promote society's sustained prosperity. The establishment of PTS is a major milestone in Taiwan's public broadcasting industry 18 years in the making, finally coming to fruition with the rapid development and maturity of Taiwan's civil society.

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 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: transitioning to an H.264-based service.

Our expectations and beliefs regarding the capabilities of Harmonic's digital video technologies and the anticipated benefits for PTS 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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