

## HARMONIC'S RHOZET™ CARBON CODER TO SUPPORT PANASONIC AVC-INTRA HD TECHNOLOGY

**SUNNYVALE, CALIF. — FEBRUARY 19, 2008** — Harmonic Inc. (NASDAQ: HLIT) today announced that its market-leading Rhozet™ Carbon Coder™ video transcoding solution will support Panasonic's high-performance AVC-Intra high definition (HD) compression technology. Rhozet Carbon Coder will provide real-time transcoding of HD material using the AVC-Intra codec as a standard feature. Developed to provide greater image quality and flexibility in broadcast HD production, this intra-frame compression technology enables highly efficient compression without compromising HD quality. Carbon Coder with AVC-Intra support will be available in April 2008.

"The AVC-Intra format is fast gaining ground with broadcasters, offering significantly better compression efficiency than older codec families yet maintaining very high picture quality," said David Trescot, Vice President of the Rhozet Business Unit at Harmonic Inc. "Support for AVC-Intra confirms our commitment to deliver the format support our customers require, for broadcast, broadband or mobile applications."

The AVC-Intra compression scheme complies with the MPEG-4 AVC (H.264) open standard, and provides 10bit 4:2:2 full-raster compression at the same bit-rate as DVCPRO HD and achieves DVCPRO HD quality at half the bit-rate, effectively creating a new level of HD production while lowering storage and distribution costs. The intra-frame approach captures and preserves the greatest amount of information while offering greater flexibility. Unlike long GOP approaches, AVC-Intra was explicitly designed and optimized for broadcast and production use rather than low bandwidth distribution.

Harmonic's Rhozet Carbon Coder is a universal transcoding application that facilitates the transfer of media between a variety of platforms, including acquisition, editing, playout, archive, the Internet and mobile devices. Carbon Coder can run as a stand-alone application or as part of a multi-node, fully-automated rendering farm. Carbon Coder provides high-performance, scalable and cost-effective transcoding for a broad range of business environments, from specialized studios to enterprise-scale installations. Carbon Coder solutions have been deployed by more than 100 customers including Amazon.com, Ascent Media, BT, CBS, Channel 10 Israel, Detroit Public Television, Entertainment Television, , MSN, MTV Networks, News Broadcasting Japan, ProSieben.Sat1, Sony, Technicolor, Telekom Austria, The FeedRoom, thePlatform, The Weather Channel, TVAzteca, and Yahoo!. For more information about Carbon Coder please visit [www.rhozet.com](http://www.rhozet.com).

### About Harmonic Inc.

Harmonic Inc.

549 Baltic Way  
P.O. Box 3775  
Sunnyvale, CA 94089  
Tel: +1.408.542.2500  
Fax: +1.408.542.2511  
[www.harmonicinc.com](http://www.harmonicinc.com)

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.

Rhozet, a business unit of Harmonic Inc., is dedicated to providing accelerated high-quality media transcoding solutions. The Rhozet solutions are offered in both off-the-shelf and customized software configurations for the production and content delivery markets. For more information about Rhozet technology please visit [www.rhozet.com](http://www.rhozet.com).

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 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: Carbon Coder's expected support of Panasonic's AVC-Intra HD compression technology, the expected ability to provide real-time transcoding of HD material, AVC-Intra gaining ground fast with broadcasters, Harmonic's commitment to deliver the format support that customers require, and the availability of Carbon Coder with AVC-Intra support in April 2008.*

*Our expectations and beliefs regarding the features, benefits and availability of Harmonic's Carbon Coder video transcoding solution with support of Panasonic's AVC-Intra high definition compression technology 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.

###