



Harmonic Extends Mobile Television Solutions With Dedicated Multi-Standard Compression Platform; DiviCom(R) MV 60 Complements Electra(TM) 5000 Multi-Service Encoder to Deliver Added Versatility and High Quality Digital Video to Handheld Devices

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LAS VEGAS--(BUSINESS WIRE)--April 24, 2006--Harmonic Inc. (NASDAQ:HLIT) today extended its solutions for the emerging mobile television market with the DiviCom(R) MV 60 mobile video encoder. This flexible platform, which complies with a broad range of network standards, including DVB-H, generates high-quality, ultra-low bit-rate video for the delivery of broadcast and on-demand services to cell phones and handhelds, or it can be utilized for high quality streaming video to the PC. The MV 60 makes the mobile triple play a reality as well as enriches the video, voice, data and mobile quadruple play for cable and telecom operators. It is expected to help service providers reduce subscriber churn, attract new users and increase lifetime customer value.

Many existing wireless and telco/IPTV network operators, as well as terrestrial, cable and satellite service providers, are evaluating how best to leverage and expand their current portfolio of services to provision mobile video. The possibilities for new business models and revenue sources from mobile TV applications are significant. Not only does mobile video give operators a value-added service that enriches existing subscriber packages, it offers a platform for delivering more advertising and other interactive features that can generate incremental revenue. And, as new devices and technologies come quickly to market, it is likely that even more innovative and dynamic applications for mobile video will develop.

"More and more often, we see LCD screens playing video in cars, to the point where automakers are now offering them as a standard option," said Arnaud Perrier, Senior Product Marketing Manager for Advanced and HD Encoding at Harmonic Inc. "In addition, people are increasingly reliant on mobile devices, not only for telephony and data services, but also to consume and share rich media content such as photos, video and music. Together, these are compelling indications that mobile video, if properly packaged with good content, can be a viable and substantial business opportunity. The introduction of the MV 60 encoder is yet another example of how Harmonic is multiplying the power of TV by enabling video delivery to multiple devices, in multiple formats, resolutions and codecs."

With the continued improvement of advanced compression and other video delivery technologies, high quality, low bit-rate mobile television is now truly feasible. The flexible IP-based DiviCom MV 60 encoder supports a comprehensive range of networks, resolutions and file format specifications for full interoperability with a variety of handsets and devices. This allows operators to readily expand the range of services they provide.

The MV 60 supports H.263, which is required for many existing mobile handsets and video services, as well as the more powerful H.264 (MPEG-4 AVC) standards in both baseline and main profiles. The system is designed to provide superior picture quality at low bit-rates for IP-based networks and, in particular, for mobile applications. All key mobile resolutions (SQCIF, QCIF, QVGA and CIF) at various frame rates are supported, as are a variety of networks standards such as ISMA, 3GPP, 3GPP2, DVB-H and ISDB-T. The MV 60 is capable of IPv4/IPv6 unicast or multicast streaming, and can output compressed video for stored content and on-demand applications.

Every day Harmonic's encoders deliver thousands of channels of television to tens of millions of households worldwide. From their first deployment a decade ago, DiviCom encoders have consistently set the benchmark for high quality, low bit-rate digital television services. This industry-leading family of SD and HD systems includes the DiviCom MV 100, the most widely deployed multi-codec real-time encoder, the DiviCom Electra(TM) 5000, the world's first multi-service encoder, and the DiviCom Ion(TM), a cost-effective multi-channel encoder with integrated statistical multiplexing. Harmonic's DiviCom systems address a wide range of price/compression performance and functional requirements for broadcast and stored content applications.

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: expecting to help service providers reduce service churn, attract new users and increase lifetime customer value, and the likelihood that even more innovative and dynamic applications for mobile video will develop.

Our expectations and beliefs regarding these matters may not materialize, the features and benefits of the MV 60 mobile video encoder described above may not be realized, 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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