

*Multiplying the Power of TV<sup>SM</sup>*

# Harmonic Inc.

## COMPANY OVERVIEW

Founded in 1988, Harmonic Inc. is a leading provider of digital video and broadband transport solutions that literally *multiply the power of TV* for cable, satellite, telecom, terrestrial and wireless operators around the world.

**From wide screen to small screen... From home to mobile phone...  
From "broadcast for all" to "just for me"...**

Harmonic's multi-channel, multi-picture, multi-format, multi-resolution and multi-codec systems enable operators to simultaneously deliver value-added services over wired and wireless networks to a variety of devices. Harmonic also brings the all high-definition, on-demand future into reach with powerful solutions that offer a more dynamic and personalized viewing experience.

The launch of these services requires operators to augment their existing infrastructure in order to efficiently acquire, process and distribute video that, in many cases, consumes several times the bandwidth of standard definition television. Harmonic's mission is to be the strategic broadband infrastructure solutions partner to service providers by delivering the architectures, products and services needed to accelerate business growth and maximize their share of an increasingly competitive marketplace.

### Leading the Industry

Harmonic has distinguished itself by introducing innovative products including: the world's first broadcast-grade real time video encoding platform supporting MPEG-2, MPEG-4 AVC (H.264) and SMPTE VC-1; the highest performance 1550 nm transmission system; and the cable industry's platform of choice for video-on-demand transport and distribution. In combination, Harmonic's products and services enable operators to quickly and efficiently deliver rich digital and interactive services over existing or IP-based networks.

### Global Service and Support

Great solutions cannot exist without great service. The Global Service and Support organization brings extensive expertise in digital video technology, transmission systems, end-to-end system integration, field support, and program management to Harmonic's customers so they can more expediently and cost-effectively introduce new services.

Harmonic (Nasdaq: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. Our customers, including many of the world's largest communications providers, deliver services in virtually every country.

### From the headend to the last mile...

For the headend, Harmonic offers standard definition and high definition receivers/decoders, real-time encoders and multiplexing systems, as well as storage encoders for Digital Program Insertion and Video-on-Demand. Within the network, Harmonic solutions interconnect headends to consolidate and share service infrastructure, provision multiple wavelengths on the same fiber to efficiently carry on-demand services, segment the network to scale last mile bandwidth, and expand the usable spectrum to add bandwidth for emerging services. In addition, Harmonic enables cable operators to provision 100-Mbps, 1-Gbps and T1/E1 network access and managed services to commercial customers over the same fiber used for residential broadband services.

With Harmonic's modular, scalable and secure FLXLink™ Commercial Services Solutions operators can leverage their existing infrastructure to deliver 100-Mbps, 1-Gbps and/or T1 network access services to business, government and education.



For more than a decade, Harmonic's DiviCom® encoding solutions have consistently set the benchmark for high quality, low bit-rate digital television services. That's why every day DiviCom encoders deliver thousands of channels to tens of millions of households worldwide.

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