



Mexican TV Provider Megacable Deploys Unified Headend Solution From Harmonic

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Utilizing Harmonic's Integrated Video Processing and Network Management Solutions, Megacable Can Quickly Launch New Channels and Deliver Improved Video Quality

SAN JOSE, Calif., April 23, 2014 (GLOBE NEWSWIRE) -- Harmonic (Nasdaq:HLIT), the worldwide leader in video delivery infrastructure, today announced that Megacable, one of the largest cable TV providers in Mexico, has deployed an integrated headend solution from Harmonic to power its cable TV services. Employing a high-density, scalable architecture that includes Harmonic's Electra™ 9200 universal multiservice encoder, ProStream® 9100 with ACE® high-density stream processor, and NMX™ Digital Service Manager video network management solution, Megacable cost-effectively delivers high-quality SD and HD video content to set-top boxes (STBs) located in more than 110 cities throughout Mexico.

"Prior to this installation, we were managing a variety of diverse headends around the country, which made it challenging to provide a consistent channel lineup and good video quality to our customers," said Emerson Sampaio, chief technology officer at Megacable. "Through a unified headend, Harmonic's unique video processing and network management solutions improve our operational efficiencies, allowing us to deliver exceptional video quality, uniform channel lineup, and more quickly roll out new channels and revenue-generating services."

Since deploying the Harmonic solution, Megacable has consolidated the more than 110 headends situated in cities across its service area down to two main headends – located in Guadalajara and Veracruz – which feed approximately 20 regional headends. From the Guadalajara headend, Harmonic's Electra 9200 encoders provide high-quality, low-bandwidth MPEG-2 and MPEG-4 AVC encoding of SD and HD video content for Megacable's television services. Harmonic's ProStream 9100 stream processors with DiviTrackIP™ technology work with the Electra encoders across a LAN or WAN, allowing for efficient management of the encoders' statmux pools. Leveraging DiviTrackIP, the Electra supports up to 64 channels per statmux pool, providing Megacable with a high-density solution that reduces the operator's capital and operating expenses.

By simultaneously generating both an HD AVC and an SD MPEG-2 down-converted output signal from a single HD input, the Electra 9200 allows Megacable to reach HD AVC and legacy SD MPEG-2 set-top boxes in the most cost-effective manner possible, all while providing amazing video quality. The encoder features a scalable architecture that will grow as Megacable adds more channels and services in the future.

In addition to the Electra encoders, Megacable has deployed Harmonic's ProStream 9100 with ACE in its backup headend in Veracruz. The ProStream 9100 with ACE performs transcoding of 60 SD or 20 HD MPEG-2 and AVC broadcast channels, further increasing Megacable's operational efficiencies and cost savings. In addition, the ProStream 9100 features enhanced socket redundancy capabilities that enable triggering of Megacable's disaster recovery site based on a set of pre-defined conditions.

The NMX Digital Service Manager video network management solution supplies a powerful set of tools for monitoring and managing Megacable's cable TV services.

"Our customers in Latin America are realizing the dramatic impact that a unified headend can have on their business," said Alvaro Martin, managing director of sales for Latin America at Harmonic. "The installation at Megacable is a great example of the operational efficiencies, reduced expenses, and improved video quality that an integrated infrastructure solution from Harmonic brings to the table."

Harmonic's market-leading video processing and cable edge solutions will be featured at booth 1247 during The Cable Show 2014 in Las Angeles, April 29-May 1. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

About Harmonic

Harmonic (Nasdaq:HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. More information is available at www.harmonicinc.com.

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to the anticipated capabilities and benefits of Harmonic's DiviTrackIP™ technology, Electra™ 9200 encoder, ProStream® 9100 with ACE® stream processor, and NMX™ video network management solution. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that the products may not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as cost effectiveness, improved video quality, scalability, increased operational efficiencies, and cost savings.

The forward-looking statements contained in this press release are also subject to other risks and uncertainties, such as those more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec.31, 2013, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

EDITOR'S NOTE – Product and company names used herein are trademarks or registered trademarks of their respective owners.

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