



TTcomm Optimizes Satellite Delivery With Integrated Solution From Harmonic

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Utilizing Harmonic's Market-Leading Electra(TM) Encoders, Award-Winning ProStream® Processors, and NMX(TM) Video Network Management, TTcomm Can Deliver More Channels and Better Video Quality

SAN JOSE, Calif. - Aug. 19, 2014 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that TTcomm (www.ttcomm.net), one of the largest suppliers of teleport satellite services in Central and Eastern Europe, has selected an integrated video processing solution from Harmonic to support its satellite television services. Leveraging Harmonic's high-density, scalable video infrastructure solutions, TTcomm customers can affordably deliver high-quality live and VOD channels to subscribers throughout Europe. The Harmonic solution was purchased from JBD S.A., a major TV equipment supplier in Poland.

"We needed a reliable, proven video infrastructure solution that could scale up easily, allowing our customers to quickly roll out additional channels and services without impacting the integrity of the video content," said Tomasz Chalimoniuk, CEO at TTcomm. "Through a robust, scalable, high-density design, Harmonic's integrated solution enables us to cost-effectively deliver more channels and services with amazing video quality."

The solution leverages Harmonic's market-leading Electra(TM) universal encoder, integrated with FLEX® decoding, provides MPEG-2 and MPEG-4 AVC encoding for up to four statistically multiplexed SD and HD services within a single chassis. The high-density Electra encoders lower TTcomm's capital and operating expenses, simplifying the launch of additional television services while providing excellent video quality. In addition, the encoder features a scalable architecture that will grow as TTcomm's market requirements change.

The solution integrates Electra encoders with Harmonic's award-winning ProStream® stream processor for statistical multiplexing of MPEG-2 and MPEG-4 streams to increase bandwidth efficiency without impairing video quality. Utilizing the ProStream processor, the operator can support up to 64 services per statistically multiplexed pool, 16 pools per platform, and three pools within a single transport stream. The robust, extensible, and scalable ProStream processor supports multiplexing and scrambling of DVB SimulCrypt as well as AES scrambling applications. With a range of widely implemented industry protocols, the ProStream solution's scrambling technology guarantees the protection of TTcomm's video content.

The solution of Electra encoders and ProStream processors is controlled by Harmonic's NMX(TM) Digital Service Manager video network management solution, which provides mass configuring, monitoring and automated redundancy in centralized or distributed architectures.

"Time and time again, Harmonic's award-winning video infrastructure solutions enable operators around the world to launch additional revenue-generating services with a much shorter time to market," said Ian Graham, vice president, sales, Harmonic. "Relying on an integrated solution from Harmonic, operators like TTcomm can seamlessly scale their services to accommodate new subscribers, increase subscriber satisfaction, and maximize their revenue streams."

Harmonic will showcase its comprehensive line of market-leading solutions that optimize the production and delivery of high-value video services in the broadcast, pay-TV and new media environments at stand 1.B20 during IBC2014 in Amsterdam, Sept. 12-16. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

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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 Electra(TM), Flex®, NMX®, and ProStream® products. Our expectations and beliefs regarding these products 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 its anticipated benefits, such as ease and seamless scalability, shortened time to market service launch, increased subscriber satisfaction, cost-effectiveness, delivery of excellent video quality, and maximization of revenue stream.

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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