



Harmonic to Showcase Groundbreaking Solutions for Broadcast and Multiscreen Services at 2013 NAB Show

March 18, 2013

Highlights Include Demonstrations of Next-Generation Ultra HD Digital Video Format, HEVC Compression, and Contribution Encoding

SAN JOSE, Calif. - March 18, 2013 - At booth SU1411 at the 2013 NAB Show, Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, continues to set the bar for achieving operational and network cost-efficiencies in broadcast and multiscreen production and delivery, while enhancing the viewer experience. The company will showcase solutions that enable more efficient multiformat content production, more cost-effective distribution of content over any network, and better support of high-quality video delivery, regardless of the display device. Throughout the show, Harmonic will also provide demonstrations of the next-generation Ultra HD digital video format and HEVC compression, as well as its latest Ellipse® contribution encoder.

"Our 2013 NAB booth will demonstrate how integrated solutions from Harmonic provide greater flexibility and efficiency while delivering amazing video experiences," said Peter Alexander, senior vice president of marketing and chief marketing officer at Harmonic. "We will be showcasing solutions that address virtually every media production and delivery model today - and support emerging models that leverage technologies such as the MPEG-DASH streaming and HEVC compressions standards for even greater efficiency gains."

Featured demonstrations at Harmonic's booth include:

Encoding and Stream Processing for Broadcast and Multiscreen

- Ultra HD, the new super high-definition television format that promises four times the resolution of current 1080p HDTV.
- HEVC encoding, which improves OTT delivery and supports a wide range of compelling applications.
- A complete multiscreen workflow with the award-winning Harmonic ProMedia(TM) Suite, including new ad insertion and monetization capabilities, time-shift features, broad support for ecosystem partners, and live MPEG-DASH streaming.
- Cloud-based transcoding that complements operators' existing technology investments for greater flexibility, as well as reducing capital and operating expenses.
- New audio capabilities in the industry-leading Electra® universal multifunction, multiformat encoding platform that powers more than 75,000 channels worldwide, due in part to its high-density, energy-efficient design that reduces operating costs and delivers excellent value per channel.

Production and Payout

- A new addition to the Ellipse line of universal contribution encoders that combines pristine image quality with ultra-low latency.
- Enhancements to the market-leading Spectrum(TM) media server product line, including Spectrum ChannelPort(TM) integrated channel payout system with new powerful channel-in-a-box capabilities such as dual DVEs with independent branding.
- File-based transcoding with ProMedia Carbon featuring a wide array of acquisition, nonlinear editing, broadcast, web, and mobile formats.
- Collaborative editing with Harmonic MediaGrid scalable shared storage optimized for video workflows that provides the performance of a SAN with the simplicity of NAS, making it ideal for production environments.

In addition to the demonstrations, industry experts from Harmonic are scheduled to speak at the Broadcast Engineering Conference during NAB.

- Thierry Fautier, senior director of convergence solutions at Harmonic, will present "Use Cases for the New HEVC Standard" on Sunday, April 7, at 2 p.m. in room S225/226.
- Ian Trow, senior director of emerging technology and strategy for Harmonic, will present "Which Broadcast Workflow Will Deliver Ultra High Definition to the Home?" on Sunday, April 7, at 4 p.m. in room S225/226.

Further information about Harmonic and the company's full product line 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 products and solutions being shown at the 2013 NAB Show. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that these products and solutions neither meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as operational and network cost-efficiencies, enhanced viewer experience, and cost effective distribution of content .

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, 2012, 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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