



Live India Selects End-to-End Contribution Solution From Harmonic to Improve Connectivity and Video Quality

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Through Advanced Compression Technology, Harmonic's Ellipse® 3100 Encoders and ProView(TM) 7100 IRDs Dramatically Reduce Bandwidth Costs for Contribution Applications

SAN JOSE, Calif. - Aug. 27, 2014 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that Live India, a major broadcaster based in India, has chosen an end-to-end contribution solution from Harmonic to improve video quality and optimize connectivity between the organization's regional news bureaus and main headquarters in Noida. Harmonic's Ellipse® 3100 contribution encoders and ProView(TM) 7100 integrated receiver-decoders (IRDs) provide Live India with a high-density, scalable, and bandwidth-efficient solution for fixed contribution applications, enabling the broadcaster to cost-effectively expand from two to five streaming news channels.

By more than doubling its channel lineup, Live India can now ensure that viewers across India are able to stay abreast of important breaking news and live events. The broadcaster chose Harmonic's contribution solutions based on superior performance and support for a wide range of broadcast standards and formats, including MPEG-2, MPEG-4, DVB-S2, SD, HD, and MP4, that allow for increased flexibility, bandwidth savings, and exceptional video quality. As Live India adds more channels in the future, Harmonic's solutions will provide the broadcaster with easy scalability at an affordable price point.

"Over the years, Harmonic has gained a reputation around the world as a leading provider of contribution solutions based on the flexibility, scalability, and amazing video quality we bring to live news and sports applications," said Andrew Thornton, vice president, sales, Asia Pacific, for Harmonic. "Working with Live India on this project, we're able to demonstrate to broadcasters everywhere how simple and affordable it is to expand your service offering using an end-to-end contribution solution from Harmonic."

Harmonic's Ellipse 3100 encoder features simultaneous IP and DVB-ASI outputs, making it the ideal solution for Live India's fixed contribution needs. The versatile encoder supports all SD and HD MPEG-2 and MPEG-4 AVC codecs at 4:2:0 or 4:2:2 chroma subsampling and 8 or 10 bits, guaranteeing pristine video quality. Live India is currently using the encoder for SD 4:2:2 with plans to migrate to HD 4:2:2 in the future. Fully firmware upgradeable, the Ellipse encoders provide Live India with a smooth and cost-effective migration path. The low-latency encoders help eliminate awkward pauses during handoffs between Live India's field and studio talent for a seamless broadcast.

Live India is using the Ellipse encoders in combination with Harmonic's ProView 7100 IRDs. The solution lowers the broadcaster's capital and operational expenses. Harmonic's ProView 7100 IRDs provide Live India with a 1RU, scalable, multiformat IRD, transcoder, and MPEG stream processor designed to increase workflow efficiencies and video quality for contribution applications. After Live India compresses live content using the Ellipse encoders, Harmonic's ProView 7100 IRDs decompress the content at the same sampling and bitrate, resulting in nearly lossless video quality.

Harmonic will showcase its comprehensive line of solutions that optimize the production and delivery of high-value video services, including the Ellipse contribution encoders and ProView IRDs, 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 Ellipse® 3100 encoders and ProView(TM) 7100 decoders. Our expectations and beliefs regarding these products may not materialize and are subject to risks and uncertainties, including the possibility that the products do not meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as cost effectiveness, exceptional video quality, optimized connectivity, workflow efficiency, scalability, smoothness of migration, simplicity of expansion, bandwidth efficiency, and increased flexibility.

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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