



Harmonic to Showcase Ultra HD, HEVC and Efficient Playout Technologies at CABSAT 2016

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SAN JOSE, CA -- (Marketwired) -- 03/02/16 -- At CABSAT 2016, stand ZA2-42, Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, will demonstrate the latest innovations in video production and delivery for cable and satellite operators. Using Harmonic's new Electra™ X advanced media processor family and Spectrum™ X next-generation media server system for broadcast and multiscreen delivery of SD, HD and Ultra HD (UHD)/4K content, operators can increase operational efficiencies and cost savings while providing the highest level of video quality on every screen.

"The Middle Eastern and African pay-TV markets are poised for significant growth in 2016 and beyond. In order to take advantage of the opportunities for increased revenue in these territories, cable and satellite operators need efficient solutions for producing and delivering broadcast and OTT multiscreen services," said Peter Alexander, chief marketing officer at Harmonic. "At CABSAT 2016, we will demonstrate how operators can distribute superior video offerings, up to UHD and 4K resolution, on TVs, PCs, smartphones and tablets at a fraction of the cost of traditional delivery methods, leveraging the latest innovations from Harmonic."

A key highlight at CABSAT 2016 will be Harmonic's Electra X fully converged platform for broadcast and OTT delivery of SD, HD and UHD/4K content. As the world's first encoder to support graphics, branding and playout functionalities, as well as industry-leading video quality and full-frame UHD/4K live encoding, Electra X revolutionizes video delivery. Electra X offers content and service providers market-leading video quality, unparalleled function integration and increased operational flexibility in a cost-effective appliance.

The family includes the 1-RU Electra X2, ideal for all SD and HD media processing applications, and the 2-RU Electra X3, designed specifically for UHD encoding. At the heart of both units is the Harmonic PURE Compression Engine™, an advanced encoding technology that powers Electra X to deliver superior video quality at minimum bandwidth.

Harmonic's Spectrum X next-generation media server system will also be demonstrated at CABSAT 2016. Spectrum X elevates the industry's most trusted server platform to new levels of flexibility, efficiency and reliability. Designed for production and playout applications, Spectrum X eases the transition to IP broadcast workflows by integrating SDI and IP I/O in the same chassis. The software-based system combines file, baseband and transport stream ingest with comprehensive integrated channel playout capabilities, including graphics and branding, DVE, master control switching and audio mixing.

Supporting a broad range of SD and HD formats, and software-upgradable to Ultra HD, the Spectrum X system can operate as a true channel-in-a-box solution, as an integrated channel playout server or as a conventional I/O server connected to Spectrum shared storage infrastructure or internal storage.

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. Harmonic enables customers to produce, deliver and monetize amazing video experiences, with unequalled business agility and operational efficiency, by providing market-leading innovation, high-quality service and compelling total cost of ownership. 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 X product family, PURE Compression Engine™, and Spectrum™ X 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 their anticipated benefits, such as increased operational efficiencies, cost savings, production of market-leading video quality, unparalleled functional integration, increased operational flexibility, and reliability.

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, 2014, 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.

Image Available: http://www.marketwire.com/library/MwGo/2016/3/1/11G085365/Images/Harmonic_Electra_X3_and_Spectrum_X_-_HVN_Center-b7fc667aca42815ea89f2f7a82575e67.jpg

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