Harmonic Introduces World's First Integrated Receiver-Decoder With HEVC Support

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Harmonic's ProView(TM) 7100 IRD Platform Can Decode HEVC Compressed Streams up to 1080p60 Resolutions, Unlocking New Levels of Bandwidth Efficiency for Video Content and Service Providers

SAN JOSE, CA -- (Marketwired) -- 03/23/15 -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that the company's ProView™ 7100 is the industry's first single-rack, multiformat integrated receiver-decoder (IRD), transcoder and MPEG stream processor to support the HEVC standard. As part of an end-to-end HEVC-based video transmission solution offered by Harmonic, the ProView 7100 enables video content and service providers to decode HEVC compressed streams up to 1080p60 resolutions, maximizing bandwidth efficiency for broadcast service delivery while maintaining pristine video quality.

"The ability to decode HEVC compressed streams is becoming important for video content and service providers as they prepare to deliver high-quality, bandwidth-intensive services like Ultra HD and 4K," said Bart Spriester, senior vice president, video products, Harmonic. "As the world's first IRD platform capable of decoding HEVC content, the ProView 7100 continues to prove that it's the best solution for content reception applications, providing TV operators with the flexibility, scalability, video compression efficiency, and low total cost of ownership they need to cost-effectively deliver video offerings with amazing quality now and in the future."

From a high-density 1RU chassis, the ProView 7100 IRD platform offers broadcast-quality SD/HD MPEG-2, MPEG-4 AVC and HEVC decoding, in addition to MPEG-2 and AVC transcoding, to streamline workflows and decrease operating costs for video content and service providers. For applications where preserving highest possible video quality is paramount, the ProView 7100 supports AVC HD and HEVC 4:2:2 10-bit decoding up to 1080p60. The HEVC decoding capabilities are available to new and existing ProView 7100 customers via a simple software update and license key.

Harmonic's end-to-end HEVC video transmission solution includes the Electra™ X advanced media processor and Electra XVM virtualized media processor. Both media processors feature the Harmonic PURE Compression Engine™ for real-time encoding of SD, HD and 4K/UHD media, integrated high-quality branding and graphics, and reliable transport stream playout, providing operators with market-leading video quality, unparalleled function integration and increased operational flexibility in a cost-effective appliance.

Harmonic will demonstrate the ProView 7100 IRD with HEVC support for the first time at the 2015 NAB Show at booth SU1210. 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 advanced media processor, Electra XVM virtualized media processor, ProView™ 7100 product, and PURE Compression Engine™ product. 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 market leading video quality, cost-effectiveness, unparalleled function integration, increased operational flexibility, scalability, video-compression efficiency, reliability, low total cost of ownership, and decreased operating cost.

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.

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Image Available: http://www.marketwire.com/library/MwGo/2015/3/19/11G036170/Images/Harmonic_ProView_7100_HR-698258608194.jpg

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