



Harmonic Expands XOS Advanced Media Processor to Elevate Video Delivery

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Bold New Capabilities Include AI-Enabled Closed Captioning, Streamlined Primary Distribution and Support for DTV+

SAN JOSE, Calif., March 19, 2025 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced significant new enhancements to the company's XOS Advanced Media Processor to elevate video streaming and broadcast delivery. Harmonic is pushing video innovation forward with new AI-powered applications that boost efficiency and reduce costs, the introduction of a new XOS appliance that simplifies primary distribution and support for Brazil's DTV+ standard. Showcased at the 2025 NAB Show, these innovations reinforce the XOS media processor as a cutting-edge solution for evolving video streaming and broadcast requirements.



"As the video industry strives for efficiency, Harmonic continues to innovate with an all-in-one solution for media processing and distribution," said Gil Rudge, senior vice president, solutions and Americas sales, video business at Harmonic. "Feature collapse is central to our appliance strategy, and we're elevating that approach with the evolution of our XOS media processor. The new enhancements highlight our commitment to helping service providers and broadcasters streamline operations while reducing costs and maximizing efficiency."

Bringing AI Innovation On-Premises

Leveraging AI, Harmonic is extending exciting new capabilities to the XOS media processor, starting with automated closed captioning. Collapsing innovative AI-powered features into a single on-premises video appliance enhances efficiency, improves accessibility and significantly reduces operational costs by eliminating the need for manual processing.

Streamlining Primary Distribution

Harmonic is introducing a new XOS appliance, broadening support for distribution applications and reducing the cost of primary distribution for small-channel-count use cases. The XOS media processor is an efficient edge processing solution that supports a range of workflows, from those with just a few channels to more complex, high-channel-count systems. As the video industry shifts from satellite to IP-based delivery, the XOS solution ensures service providers have the flexibility to support reception of both satellite and IP incoming feeds to ensure a seamless migration. Combined with Harmonic's DMS-X distribution management system, the XOS media processor provides a unified and scalable solution for satellite and IP distribution.

Gearing Up Broadcasters for DTV+ Delivery

The XOS media processor now supports Brazil's next-gen DTV+ system through the integration of state-of-the-art video (VVC and LCEVC) and audio (MPEG-H) codecs, future-proofing the delivery of terrestrial digital TV. This enhancement allows Brazilian broadcasters to efficiently deliver video across legacy ISDB-Tb, new DTV+ and OTT networks using a single solution. Advanced media processing features on the XOS media processor enable broadcasters to deliver pristine UHD video quality, ensuring an exceptional viewing experience.

Harmonic will demonstrate the latest advancements to the XOS Advanced Media Processor at the 2025 NAB Show, April 6-9 in booth W2821. To schedule a meeting with Harmonic, visit www.harmonicinc.com/video-streaming/events/nab. More information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in virtualized broadband and video delivery solutions, enables media companies and service providers to deliver ultra-high-quality video streaming and broadcast services to consumers globally. The company revolutionized broadband networking via the industry's first virtualized broadband solution, enabling operators to more flexibly deploy gigabit internet services to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and software platforms, or powering the delivery of gigabit internet services, Harmonic is changing the way media companies and service providers monetize live and on-demand content on every screen. More information is available at www.harmonicinc.com.

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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. Statements concerning Harmonic's business and the anticipated capabilities, advantages, reliability, efficiency, market acceptance, market growth, specifications and benefits of Harmonic products, services and technology are forward-looking statements. These statements are based on our current expectations and beliefs and are subject to risks and uncertainties, including the risks and uncertainties 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, 2024, 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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Photo Caption: Harmonic XOS Advanced Media Processor

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