



Harmonic Unveils Single Illumination System for Satellite Distribution

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New DVB-SIS Solution Offers Significant Cost Savings for DTT and DTH Broadcasters

SAN JOSE, Calif., Sept. 7, 2022 /PRNewswire/ -- Harmonic (NASDAQ: HLIT) today announced it will introduce a new Single Illumination System (SIS) offering to ensure greater interoperability and cost savings for broadcast operators with digital terrestrial television (DTT) and direct-to-home (DTH) services. Based on the DVB-SIS standard, Harmonic's new offering reduces multiplex distribution costs by about 50% compared with the double satellite illumination method and enables broadcast operators to deliver regional channels with greater efficiency.



"Our new SIS solution optimizes DTT and DTH distribution over satellite and offers a one-stop-shop solution for DVB-SIS, including transmission and reception," said Stephane Cloirec, vice president of video appliance products at Harmonic. "Our software solution provides operators a flexible, scalable and cost-effective approach for increasing viewer engagement by including regional channels in DTT offerings."

Harmonic's DVB-SIS offering is available as a software license on the ProStream[®] X Video Stream Processor and the XOS Edge Advanced Media Processor. Migrating to DVB-SIS is as simple as activating the software at the headend and transmitter site. With Harmonic's DVB-SIS offering, operators can individually tune the bandwidth of regional channels, improving distribution efficiency and flexibility.

Harmonic will highlight its new DVB-SIS offering during one-on-one meetings with attendees at IBC2022 in stand 1.B20. To schedule a meeting, visit <https://info.harmonicinc.com/ibc-2022>. Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in virtualized cable access 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 cable access networking via the industry's first virtualized cable access solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and software platforms or powering the delivery of gigabit internet cable 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.

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, 2021, 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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