



QVC Japan Brings Crystal-Clear UHD Content to Home Shoppers With Harmonic's Playout Solution

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Harmonic Spectrum™ X Media Server Enables End-to-End Large-Scale Production and Playout Workflows in Ultra High Definition for QVC Japan

SAN JOSE, Calif., April 9, 2018 /PRNewswire/ -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, today announced that QVC Japan has deployed a UHD playout solution from Harmonic for its live and file-based production workflows. Harmonic's Spectrum™ X advanced media server simplifies the broadcaster's workflow by handling a wide range of ingest, playout and distribution operations, along with providing rock-solid reliability and exceptional video quality. The system, which features 14 ingest channels and 45 playout channels, supports all of QVC Japan's requirements for production, rehearsals, playout and replay, enabling all UHD workflows from end to end, including support for HDR pass-through.



"When we needed to ramp up the QVC home shopping experience for our viewers, finding a reliable media server that supports UHD production and playout workflows was our number one priority," said Joseph Micucci, vice president, Global Broadcast Engineering, at QVC Inc. "We have a longstanding relationship with Harmonic, and chose the Spectrum X media server based on its widespread use by leading broadcasters around the world and high reliability. Implementing the Spectrum X into our existing workflow was absolutely trouble-free, and we look forward to the increased workflow efficiency it will provide for our broadcast playout operations."

Japanese TV households will be fully UHD by 2025, according to [Masayuki Suga](#), deputy director, Ministry of Internal Affairs and Communications. Using Harmonic's Spectrum X media server, QVC Japan is getting a head-start on fulfilling the growing consumer demand for UHD video. A software-based solution, the Spectrum X media server is extremely flexible and adaptable. It has been seamlessly integrated into QVC Japan's ecosystem, working with third-party equipment to ensure uninterrupted, high-quality broadcasts.

"Harmonic is always at the forefront of new technologies, whether it is supporting the latest video formats, UHD-HDR or simulcast support for UHD and HD," said Tony Berthaud, vice president of sales, APAC, at Harmonic. "The Spectrum X media server enables QVC Japan to use UHD in a wide range of ingest and playout applications easily and robustly to deliver pristine video quality and increase its revenue streams."

Harmonic will showcase its latest innovations for next-gen TV at the 2018 NAB Show, April 9-12 in Las Vegas at booth SU810. Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The company has also revolutionized cable access networking via the industry's first virtualized CCAP 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-as-a-service (SaaS) technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD 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, 2017, 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 Spectrum™ X Media Server Platform

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