



Industry-Leading Harmonic Spectrum(TM) Server Line Offers Richer Functionality, Higher Density and Lower Cost per Channel

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Spectrum Version 7.6 Release Boosts MediaCenter(TM) Channel Count and Capabilities, Enriches ChannelPort(TM) and MediaDeck(TM) Tools and Feature Sets

SAN JOSE, Calif. - Aug. 6, 2014 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure and market share leader in broadcast playout servers, today announced the release of version 7.6 of the company's Spectrum(TM) media server product line. With this release, the Spectrum MediaCenter(TM) (MCP-2200A) media server system now supports 20 channels - eight more channels than previous models - and up to 32 TB of integrated SAS storage in a compact 2-RU enclosure. The company also introduced a series of enhancements to the Spectrum ChannelPort(TM) integrated channel playout system and Spectrum MediaDeck(TM) server system that improve caption support, monitoring and scheduling capabilities, and integrated management tools.

"The MediaCenter platform has always been the best value for customers with moderate channel counts of four to 12 channels, and the MCP-2200A significantly increases that value, making an even more powerful Spectrum system available in a compact footprint and at a compelling price point," said Andy Warman, director, product management, production and playout, Harmonic. "When combined with our Spectrum MediaPort and/or ChannelPort video I/O modules, this new addition to the MediaCenter family serves as a versatile yet straightforward solution for ingest, media prep, and playout."

Ideally suited for transmission, studio production, news and sports highlights, and distributed broadcast workflows, the MediaCenter system allows users to simplify operation and maintenance while reducing overall rack space, power, and cost requirements. The high channel count (20 video channels at 50 Mbps or 10 channels at 100 Mbps) and increased SAS storage (approximately 1,200 hours at 50 Mbps) of the MCP-2200A are complemented by file transfer support for the ingest and export of clips, audio, and subtitle files. In addition to being easy to install and maintain, the system offers the rock-solid reliability for which the Spectrum product line is renowned.

The MediaCenter system supports conventional ingest and playout operations when combined with MediaPort I/O systems. When combined with ChannelPort systems for integrated channel playout (ICP) applications, it provides robust functionality including graphic branding, DVE, key and fill, video and audio switching, and much more. The ChannelPort system itself has been augmented with open caption support, which enables caption files that have been imported into a Spectrum server to be played out frame-accurately with the caption text burned into the video as a graphic. This capability is ideal for play-to-air scenarios in which captioning is required for multilingual viewers or the hearing impaired, and its integration into the ChannelPort system reduces the need for costly downstream insertion equipment.

A new Monitor Mode for the ChannelPort system enables each simulcast port to be used as a master control/gallery monitor wall output of the primary output, with timecode, clip status, and clip names burned into the video output. Operators thus gain at-a-glance access to on-air clips. The addition of a Schedule Tool application enables multiple users to create playlists that can later be played to air by Harmonic's OPC (Onboard Playlist Control) automation.

In refining the company's MediaDeck server system, Harmonic has embedded all configuration, maintenance, and monitoring tools within the system chassis. The user is presented with a Web page showing alarms and messages, configuration tools, status configuration, and licensing information and maintenance tasks in an easy-to-use interface.

At stand 1.B20 during the IBC2014 exhibition, Sept. 12-16 in Amsterdam, Harmonic will showcase its comprehensive line of market-leading solutions that optimize the production and delivery of high-value video services in the broadcast, pay-TV, and new media environments. Further information about Harmonic and the company's products is available at www.harmonicinc.com.

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About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. 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, ChannelPort(TM), MediaDeck(TM), MediaCenter(TM), Spectrum(TM) 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 reliability, versatility, cost savings, robust functionality, and simplification of operations.

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, 2013, 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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