



Harmonic to Showcase Enhancements to Its Spectrum(TM) Media Server System at IBC2012

August 28, 2012

New Releases for Spectrum Media Server Family Support Simple, Fast, Cost-Effective Production-to-Payout Workflow

SAN JOSE, Calif. - Sept. 28, 2012 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced enhancements to its Spectrum(TM) media server family. The recently introduced Spectrum ChannelPort(TM) integrated channel playout device boasts new capabilities and advanced onboard features that further simplify channel playout, and the new Spectrum MediaStore(TM) 5000 high-performance disk-based shared storage system brings the benefits of serial attached SCSI (SAS) drives to Spectrum media server systems.

"Harmonic's goal is to provide broadcasters and other service providers with solutions that help them produce video content more efficiently and cost-effectively, and the capabilities of both ChannelPort and MediaStore 5000 reflect this priority," said Krish Padmanabhan, senior vice president of video products at Harmonic. "Each of these Spectrum server family products addresses the challenges that our customers face in distributing a greater volume of content with fewer resources."

Combining channel branding and master control switching with clip playout on the industry's most trusted media server platform, the modular ChannelPort enables broadcasters, content owners, and service providers to speed the cost-effective deployment of new television channels through a simple incremental upgrade to their existing Spectrum architecture.

The new ChannelPort features include DVE functionality to enable more sophisticated, high-end graphics presentation, and support for AVC-Intra playout that aids in accelerating the production-to-payout workflow. The system's new dynamic subtitle insertion capability supports just-in-time playout of multilingual content. Traffic-driven onboard playout control with automatic media fetch facilitates remote "lights-out" operation without the need for legacy automation software.

The MediaStore 5000, which makes its worldwide debut at IBC2012, brings the latest SAS disk technology - and associated savings in size, cost, and power requirements - to the storage component of the Spectrum media server system. MediaStore systems combine with MediaPort and MediaDirector systems to comprise a full Spectrum system. The release of the 2-RU MediaStore 5000 introduces a smaller form factor, higher bandwidth, and greater storage capacity.

The MediaStore 5000 boasts industry-leading density, accommodating up to 24 hot-swappable high-performance drives in a space-efficient chassis. The system supports hard-disk drive (HDD) sizes of 300 GB, 600 GB, and 900 GB for a maximum of 62.8 TB of usable online storage, and it provides storage bandwidth of up to 1600 MBps. Reliable performance is assured by a RAID 6 storage topology, hardware redundancy, and the same robust architecture already proven in MediaStore 4000 systems.

Spectrum ChannelPort and Spectrum MediaStore 5000 will be featured at Harmonic's stand 1.B20 during IBC2012 in Amsterdam, Sept. 7-11. At IBC the company will demonstrate solutions that enable broadcasters and operators to produce video content more efficiently in any format, distribute content cost-effectively over any network, and support a high-quality viewing experience reliably on any device. Further information about these and other Harmonic 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 Spectrum(TM) media server product family, including, Spectrum ChannelPort(TM), Spectrum MediaStore(TM), MediaPort, and MediaDirector products. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility the Spectrum media server products meet some or all of their anticipated capabilities or provide some or all of their anticipated benefits, such as simplification of channel playout, efficiency in video production, cost-effectiveness in content distribution, high-quality viewing, and reliability.

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, 2011, 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.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

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