

HARMONIC'S RHOZET® UNIVERSAL TRANSCODING SOLUTIONS INTEGRATE MANZANITA'S VERIFICATION TOOLS

– Collaboration Provides More Complete Transcoding Workflows –

AMSTERDAM — SEPTEMBER 11, 2010 — IBC 2010 STAND #1.C61 — [Harmonic Inc.](#)

(NASDAQ: HLIT) and Manzanita Systems, Inc., a leading provider of transport stream analyzers, have teamed to integrate the Manzanita CrossCheck™ verification tools with Harmonic's [Rhozet®](#) universal media transcoding solutions. Integrated under the open [Rhozet Workflow System \(WFS\)](#) API framework, the combined solution allows post-production studios, media companies, broadcasters and service providers to perform Manzanita's transport stream verifications within Rhozet's automated transcoding workflow, reducing complexity and operational costs.

CrossCheck leverages Manzanita's reputation for performance and adherence to standards in order to deliver fast and rigorous verification of content against CableLabs, MPEG, ATSC, and DVB profiles. Under the [Rhozet Workflow System \(WFS\)](#) umbrella, CrossCheck works in collaboration with [Carbon Coder™](#) and [Rhozet Quality Control System \(QCS\)](#) to unify currently disparate steps in the workflow. Rhozet QCS, together with CrossCheck's transport stream analysis tools, provides comprehensive file-based quality testing, compliance and verification.

"Providing in-depth analysis of MPEG encoding and transport stream layer compliance, CrossCheck is an excellent gating step at the end of the VOD asset creation process," said Fady Lamaa, SVP of Marketing and Business Development at Manzanita. "This integration allows users of Harmonic's Rhozet solutions and Manzanita's products to streamline what has been a multi-step workflow."

"Rhozet's open API leads the industry in extensibility and enables third party technologies, such as Manzanita's CrossCheck, to be easily embedded into the transcoding workflow," said Tom Lattie, Rhozet General Manager at Harmonic. "The complexity of file-based transcoding workflows requires our customers to maintain a broad set of tools, and Rhozet Workflow System offers them an excellent framework for simple and fast workflow automation."

Harmonic's Rhozet product family works together to optimize the complete transcoding process. Carbon Coder handles transcoding tasks and provides a host of additional functions, including standards conversion, logo insertion, timecode burn-in and digital rights management. Rhozet WFS manages a network of Carbon Coder engines in a distributed "farm" configuration, providing massive scaling for high-volume and high-speed operations. Meanwhile, the fully integrated and automated Rhozet QCS provides file-based analysis before, during and after the transcode process.

Rhozet transcoding solutions facilitate the creation of multi-format video for Internet, mobile and broadcast applications and are used by leading media companies including Ascent Media

Group, British Sky Broadcasting (BskyB), Lifetime Networks, MTV, NBC, YouTube and Yahoo! The full range of Rhozet transcoding solutions will be on display at Harmonic's stand #1.C61 during IBC 2010 in Amsterdam, September 10-14.

About Manzanita

Manzanita Systems is a leading provider of essential MPEG software solutions for digital television, VOD, and digital ad insertion. Renowned for adherence to standards, Manzanita's transport stream analyzers and multiplexers are indispensable tools that enable service providers, broadcasters, post-production houses, and manufacturers of digital video technologies to produce better MPEG content, workflows, and solutions. The Manzanita products are available as standalone applications and SDKs for offline and real-time applications. Learn more about Manzanita's proven solutions at <http://www.manzanitasystems.com>.

About Harmonic Inc.

Harmonic Inc. is redefining video delivery with the industry's most powerful solutions for delivering live and on-demand video to TVs, PCs and mobile devices. Harmonic's technical innovation and market leadership enable the company to offer a unique and comprehensive solution portfolio—including encoding, transcoding, content preparation, stream processing, asset management, edge processing, and delivery. Broadcast, cable, Internet, mobile, satellite and telecom service providers around the world choose Harmonic's IP-based digital video, software, and broadband edge and access solutions. Using these award-winning and industry-leading solutions, operators can reduce costs and differentiate their services by offering consumers a higher quality, personalized multi-screen experience.

Harmonic (NASDAQ: HLIT) is headquartered in San Jose, California with R&D, sales and system integration centers worldwide. The company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit <http://www.harmonicinc.com> for more information.

This press release may contain forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: reducing complexity and operational costs; streamlining workflows; providing an excellent framework for simple and fast workflow automation.

Our expectations and beliefs regarding the capabilities of Harmonic's Rhozet® universal media transcoding solutions and the integration of the Manzanita CrossCheck™ verification tools and the anticipated benefits for customers may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements.

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