

CIVOLUTION INTEGRATES ITS WATERMARKING AND FINGERPRINTING TECHNOLOGIES WITH HARMONIC'S RHOZET CARBON CODER

AMSTERDAM — SEPTEMBER 10, 2009 — IBC 2009 STANDS #7.J11 AND #1.C61 — [Harmonic Inc.](#) (NASDAQ: HLIT) and [Civolution](#), the leading provider of technology and services for identifying, managing and monetizing media content, today announced the integration of Civolution technology solutions with Harmonic's [Rhozet™ Carbon Coder™](#) to deliver multiple-format transcoding with watermarking and fingerprinting capabilities. The combined solution allows media organizations, within their existing workflow, to easily and rapidly watermark and/or fingerprint their content to protect their assets and monitor use.

"In this fast-paced media environment, content owners have a need for high-performance, scalable and cost-effective transcoding solutions that integrate mission-critical identification and monitoring components to protect their content," said David Trescot, Vice President of the Rhozet Business Unit at Harmonic Inc. "We are very pleased to be collaborating with Civolution on this important development."

Rhozet Carbon Coder facilitates the transfer of media between all major formats and a variety of platforms, including acquisition, editing, playout, archive, and repurposing for the Internet and mobile devices. Carbon Coder provides a host of additional functions such as standards conversion, logo insertion, timecode burn-in, and can run as a stand-alone application or as part of a multi-node, fully-automated rendering farm.

Available as a series of complementary plug-ins, Civolution has integrated its NexGuard™ forensic marking solution, from its recent Thomson STS acquisition, for audio and video content protection. It is also integrating its watermarking and fingerprinting based services for broadcast monitoring (Teletrax) and Internet content monetization.

"Content owners and publishers are constantly looking for fast and reliable ways to control access to their valuable assets while making them as widely available as possible to generate revenue," said Andy Nobbs, Chief Commercial Officer at Civolution. "The combination of Harmonic's Carbon Coder and Civolution's watermarking and fingerprinting solutions provides unique capabilities to efficiently organize forensic marking and track, manage and monetize distributed content."

Using the combined solutions, media owners and distributors will be able to convert any source content into any format and at the same time embed a watermark and generate reference fingerprints of their content. Such content is then traceable throughout its lifecycle. As part of the NexGuard integration with the Carbon Coder software, the solution will interface with the NexGuard Manager database to define content recipients and log individual instances of digital content. This solution is ready to play a key role in deterring piracy and allows for forensic analysis to identify the specific content copy at the source of the leak whenever infringement occurred.

The added protection and media intelligence services provided by Civolution are optional and will be available as separate modules.

Harmonic's Rhozet Carbon Coder, Carbon Server and Carbon QC universal media transcoding solutions will be on display at IBC 2009 in Amsterdam, September 11-15, in the Rhozet stand

#7.J11 and at the main Harmonic stand #1.C61; Civolution watermarking and fingerprinting solutions including NexGuard and Teletrax will be featured in Hall 5, stand #B18.

About Civolution

Civolution is a leading provider of technology and services for identifying, managing and monetizing media content. The company offers an extensive portfolio of cutting edge watermarking and fingerprinting technology solutions for forensic tracking of media assets in pre-release, digital cinema, PayTV and online. Through its service portfolio Civolution offers broadcast and internet media intelligence and monetization solutions. Headquartered in Eindhoven, The Netherlands, with offices in London, Rennes, New York and Los Angeles, Civolution was formed in October 2008 as a spin-off from Royal Philips Electronics combining synergies from Philips CI, Teletrax and Thomson STS. For more information visit: www.civolution.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 20 years of 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.

Rhozet, a business unit of Harmonic Inc., is dedicated to providing accelerated high-quality media transcoding solutions. The Rhozet solutions are offered in both off-the-shelf and customized software configurations for the production and content delivery markets. For more information about Rhozet technology please visit www.rhozet.com.

Harmonic (NASDAQ: HLIT) is headquartered in Sunnyvale, 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 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: the integration of Civolution technology solutions with Harmonic's Rhozet™ Carbon Coder™, providing unique capabilities to efficiently organize forensic marking and track, manage and monetize distributed content, the ability to convert any source content into any format and at the same time embed a watermark and generate reference fingerprints of the content, interfacing with the NexGuard Manager database to define content recipients and log individual instances of digital content, and the availability of Civolution services as optional separate modules.

Our expectations and beliefs regarding the capabilities of Harmonic's Rhozet™ Carbon Coder™ transcoding technology and its 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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