

HARMONIC'S RHOZET™ TRANSCODING TECHNOLOGY CHOSEN BY S4M TO STREAMLINE NEWSROOM VIDEO PRODUCTION

SUNNYVALE, CALIF. — AUGUST 6, 2009 — Harmonic Inc. (NASDAQ: HLIT) today announced that its Rhozet™ Carbon Coder™ universal transcoding solution has been selected by Germany-based S4M - Solutions for Media GmbH, a joint subsidiary of arvato systems and RTL Television, for its video production management system, VPMS. With the integration of Rhozet Carbon Coder, S4M is now offering its customers a flexible production system with video effects support. This capability is particularly useful for newsgathering organizations that need a quick way to add video effects, such as wipes and fades, within the VPMS solution.

Deployed by private and public service broadcasters throughout Europe, S4M's VPMS supports the management of digital video assets from acquisition through production to playout, distribution and archiving. The integration of Rhozet Carbon Coder technology with S4M's VPMS streamlines the video production process for broadcasters where time-to-air is critical, letting them add video effects during the transcoding process to deliver compelling video content quickly.

"The collaboration with Rhozet was crucial for us to achieve our goal to enhance VPMS with video effects capabilities," said Holger Noske, S4M's VP Digital Media Management. "Rhozet's engineering team has the extensive and necessary video technology expertise, and a proven track record that can help us bring this capability to the market."

"We were happy to help S4M provide their customers, who need to deliver video content under tight deadlines, the tools to do more than rough cuts. Now even a quickly produced news segment looks much more professional," said David Trescot, Vice President of the Rhozet Business Unit at Harmonic Inc.

Rhozet Carbon Coder is a universal transcoding solution that facilitates the creation of multi-format video for Internet, mobile and broadcast applications. As part of the transcode process, Carbon Coder handles an array of critical operations including SD/ HD and PAL/ NTSC conversion, logo insertion, graphics overlay, voice over, video and audio transitions, color space conversion, color correction, Closed Captioning extraction, Teletext and subtitling handling. Multiple Carbon Coder nodes can be configured as a rendering farm to accelerate the workflow and provide automated

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processing for high-volume transcoding.

About S4M – Solutions for Media GmbH

S4M - Solutions for Media GmbH, a joint subsidiary of arvato systems and RTL Television, develops and distributes software solutions specialized for the broadcast- and new media industry. Today, S4M systems are used in 30 countries around the world. With offices in Germany, North America and Asia S4M provides solutions for video content management, media sales, program planning, rights management, ratings evaluation, and production planning. Visit www.s4m.com for more information.

About Harmonic Inc.

Harmonic Inc. is redefining video delivery with the industry's most powerful solutions for live and on-demand content preparation and distribution of 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 Rhozet Carbon Coder with S4M's video production management system.

Our expectations and beliefs regarding the capabilities of the Rhozet™ Carbon Coder™ universal transcoding solution and the anticipated benefits for S4M 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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