



Eutelsat KabelKiosk Chooses Harmonic for Launch of Extended Hybrid DVB & IP Platform and Multiscreen Service

June 4, 2013

High-Density Headend Maximizes Operational Efficiency and Cost Savings While Ensuring Superior Video Quality

SAN JOSE, Calif. - June 4, 2013 - Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that Eutelsat KabelKiosk, the leading provider of ready to use TV products and services for network operators in Europe, has deployed an integrated headend solution from Harmonic to power its extended DVB and IP platform and multiscreen service distributed to multiple cable and telco operators throughout Germany. KabelKiosk is operated by Eutelsat Germany, a 100% subsidiary of Eutelsat S.A., one of the world's leading satellite operators. Utilizing Harmonic's ultra-dense headend solution, Eutelsat KabelKiosk can efficiently prepare 50 HD and 100 SD channels for IPTV and adaptive bitrate streaming to smartphones, PCs, set-top boxes, and connected TV devices, maximizing the operator's efficiency and cost savings.

"Eutelsat KabelKiosk is constantly increasing the size of its digital service offering to anticipate the needs of our customers," said Martina Rutenbeck, managing director of Eutelsat visAvision GmbH, which operates KabelKiosk. "For this project, it was important that we are able to support a wide range of applications, including live, on-demand services, and start-over TV, on both set-top boxes and multiscreen devices. Harmonic's end-to-end headend solution is extremely dense, making it easy to support a wide range of applications, services, and devices, while also ensuring superior video quality."

Leveraging Harmonic's versatile ProView(TM) 7100 integrated receiver-decoder (IRD), Eutelsat KabelKiosk can receive up to four satellite carriers per rack unit. Harmonic's ProStream® 9100 with ACE® high-density stream processor and transcoder increases Eutelsat KabelKiosk's operational efficiencies by supporting 20 HD or 60 SD broadcast transcoding services, as well as 10 HD or 20 SD OTT services encoded in a variety of adaptive bitrate profiles, from a single rack unit. Additionally, by leveraging market-leading ACE transcoding technology, the ProStream 9100 delivers exceptional video quality and the flexibility to support a variety of applications such as digital turnaround, any-to-any transcoding, time-shift TV, VOD, picture-in-picture (PIP), and live adaptive streaming to PCs, tablets, smartphones, and OTT set-top boxes. The system's low power consumption and design for serviceability provides Eutelsat KabelKiosk with unmatched reliability and significantly reduced operating expenses.

Content storage is optimized using a combination of Harmonic's ProMedia(TM) Origin HTTP streaming video server and Harmonic MediaGrid shared storage system. Together, ProMedia Origin and MediaGrid accelerate file-based workflows while reducing I/O latencies. Relying on industry-standard protocols like Apple® HLS and Microsoft® Smooth Streaming, ProMedia Origin publishes live and time-shifted services to multiple viewing devices. By supporting independent scaling of storage capacity, bandwidth, and streaming capability, the combined solution enables seamless expansion of Eutelsat KabelKiosk's IP and multiscreen service.

Harmonic's NMX(TM) Digital Service Manager controls the ProView 7100, ProStream 9100 with ACE, and ProMedia Origin systems. Through a comprehensive user interface, NMX enables Eutelsat KabelKiosk to easily create and modify network topology and channel lineups, in addition to setting transcoding parameters. NMX features a highly scalable and extensible architecture that grows in tandem with the environment it supports, making it easier for Eutelsat KabelKiosk to introduce new value-added services in the future.

"Harmonic has vast expertise in deploying end-to-end multiscreen and OTT solutions for satellite operators around the world, including Eutelsat," said Michael Salomon, area sales manager, Germany and Switzerland, at Harmonic. "Our headend solutions feature an integrated functionality and flexibility to support seamless migration and future expansion. This functionality, along with our dedicated support team, will be critical to increasing Eutelsat KabelKiosk's revenue streams as they continue to roll out advanced pay-TV services."

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 integrated headend solution. Our expectations and beliefs regarding these matters may not materialize and are subject to risks and uncertainties, including the possibility that Harmonic's headend solution may not meet some or all of its anticipated capabilities or provide some or all of its anticipated benefits, such as superior video quality, unmatched reliability and significantly reduced operating expenses, and seamless migration and future expansion capability.

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, 2012, 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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HUG#1706850