

## **Tektronix Adds HEVC Standard Support to AVC (H.264) Video and Audio Analyzer**

### **New MTS4EAV7 Helps Optimize Coding Efficiency of Next Generation Encoder Designs for Mobile Video, OTT Video and 4K (Ultra HD) Applications**

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BEAVERTON, Ore., Sept. 9, 2013 /[PRNewswire](#)/ -- Tektronix ([www.tektronix.com](http://www.tektronix.com)), the market leader in broadcast video test, monitoring and analysis solutions, today announced the new [MTS4EAV7 HEVC / AVC Video and Audio Analyzer](#), an upgrade to its industry-leading MTS4EA AVC (Advanced Video Coding) Video and Audio Analyzer. The upgrade adds support for the new High Efficiency Video Coding (HEVC) /H.265 standard. MTS4EAV7's deep dive Elementary Stream analysis capabilities coupled with HEVC support enables designers and manufacturers of hardware and software video encoders, semiconductor devices, and mobile video devices to develop next generation video products for HD mobile video, over-the-top (OTT) video and Ultra HD (4K) broadcast applications which adopt the new HEVC technology.

(Logo: <http://photos.prnewswire.com/prnh/20130103/SF36616LOGO-b>)

"Industry interest in HEVC is tremendous because of its capability to deliver high quality, high resolution video at significantly reduced bit rates. This gives content providers the ability to deliver a great HD mobile, OTT video and Ultra HD video experience over the existing infrastructure to mobile and home receivers." said Eben Jenkins, general manager, Video Product Line, Tektronix. "We are committed to helping our customers in the rapidly-transforming video industry to capitalize on opportunities presented by new technologies such as HEVC and our MTS4EAV7 is just one of many products we'll be introducing shortly to aid them in their efforts."

MTS4EAV7 offers unparalleled depth and breadth of analysis, which is required to enable our customers to optimize HEVC encoder efficiency and quality of encoded pictures. The product functionality is ideal for research and development environments where rapid problem identification and diagnosis is essential for minimizing development costs and reducing time to market. For content distributors MTS4EAV7 can be used to test the compliance, interoperability and performance of products adopting HEVC technology.

The primary features of MTS4EAV7 include:

- Overlays for CU, PU, TU, Slice, Tile and Motion Vector over decoded picture
- Synchronize views support and statistics
- Fidelity Analysis for HEVC streams
- Hypothetical Reference Decoder (HRD) buffer analysis for HEVC streams
- Decode and display video from HEVC streams up to 4K resolution
- Compliance analysis of HEVC elementary streams

Existing MTS4EA family customers can simply purchase a software upgrade to add the new HEVC support.

### **Availability**

MTS4EAV7 is available now for order worldwide with expected shipments before the end of the year. For more information about MTS4EAV7, visit [www.tektronix.com/MTS4EA](http://www.tektronix.com/MTS4EA).

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### **About Tektronix**

For more than sixty five years, engineers have turned to [Tektronix](#) for test, measurement and monitoring solutions to solve design challenges, improve productivity and dramatically reduce time to market. Tektronix is a leading supplier of [test equipment](#) for engineers focused on electronic design, manufacturing, and advanced technology development. Headquartered in Beaverton, Oregon, Tektronix serves customers worldwide and offers award-winning [service](#) and [support](#). Stay on the leading edge at [www.tektronix.com](http://www.tektronix.com).

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