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## **PRESS RELEASE**

### **FOR IMMEDIATE RELEASE**

### **Manzanita Announces Major Upgrade to its Transport Stream Multiplexer Extends Support for EIA-708 Closed Captions, Video-on-Demand & MPEG Testing Applications**

POWAY, California—February xx, 2010—Manzanita Systems, Inc., the manufacturer of essential MPEG solutions for digital television, VOD, and digital ad insertion, announces MP2TSME 6.0, a major upgrade to its transport stream multiplexer software. MP2TSME significantly expands the closed captioning functionality, improves the reliability of content encoded in H.264 for VOD applications and adds a host of options for creating transport stream files to test digital video equipment.

Service providers, post-production facilities, and content providers can use the enhanced multiplexer to insert 608 and 708 captions into MPEG-2 and H.264 files for compliance with FCC regulations. Users can also easily automate the multiplexer to quickly convert 608 captions into 708 captions and update an entire library of legacy transport stream files, thereby ensuring compliance with DTV broadcast requirements.

“We needed a simple and cost-effective solution to add captions to HD files without having to use HD tape decks and hardware caption encoders,” explains Sean Tahzib, Vice President of Sales and Operations at USA Studios, Inc. “The Manzanita software was a perfect fit because it integrated with our captioning solution and simplified our workflow. Now we can offer our clients accurate closed-captioning services and a faster turnaround.”

Over a decade of multiplexing reliability has solidified Manzanita as the clear choice for standards compliant video-on-demand content creation. Version 6.0 furthers Manzanita’s stellar reputation by enabling the user to fine-tune transport stream parameters for H.264 content with missing or incorrect timing information. This enables smoother playback and a better viewing experience on H.264 set top boxes.

“Manzanita Systems has become the de facto software for multiplexing transport streams for video-on-demand distribution in cable and IPTV environments,” said Kirk Marple, President and Chief Software Architect of

RadiantGrid Technologies, LLC. “We recently integrated their technology into our RadiantGrid Platform to offer our customers the most compliant multiplexing solution for VOD outlets.”

The enhanced multiplexer software also helps MPEG solution manufacturers expand their library of transport stream test files by creating content of varying characteristics for normal and error conditions. MP2TSME 6.0 further expands the user’s manipulation of the transport stream layer by adding private\_stream\_2 support for the insertion of private data that is unique to the manufacturers’ products. Version 6 also expands the support for the insertion and synchronization of SCTE-35 messages for testing dynamic advertising solutions.

MP2TSME continues to be an industry leader in offline multiplexing because of its vast array of features, adherence to standards and its proven multiplexing core technology. It utilizes the robust multiplexer engine to produce professional-grade, single-program and multiple-program transport stream files. MP2TSME is available for Microsoft® Windows®, Linux, and Apple® Mac OS® X. For more information on product features, technical specifications, and evaluation requests, please visit: <http://www.manzanitasystems.com/mp2tsme.html>

#### **About Manzanita Systems, Inc.**

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 analyzer and multiplexer 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. Our products are available as standalone applications and SDKs. Learn more about Manzanita’s proven solutions at <http://www.manzanitasystems.com>.

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