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PRESS RELEASE

FOR IMMEDIATE RELEASE

Manzanita Systems Announces MP2TSA 3.0

Analyzer Now Includes Support for H.264 Video and a Template for CableLabs Compliance

POWAY, California— April 2, 2007—Manzanita Systems, Inc. today announced that MP2TSA 3.0, a major upgrade to its MPEG-2 Transport Stream Analyzer software, will be available worldwide on April 2, 2007. The latest release of the comprehensive analyzer includes new key features such as expanded format support for elementary streams, user-configurable profiles for CableLabs, ATSC and DVB compliance, and enhanced visibility into transport streams.

MP2TSA is an offline GUI-based tool designed to be integral in the development, testing, and quality assurance of MPEG-2 systems. It performs an exhaustive analysis on transport stream files, verifying their compliance with the MPEG-2, DVB, ATSC or CableLabs standards. Version 3.0 maintains the optional command line interface for automated applications and batch file analysis. A new utility has been added that can monitor a "watch" folder and analyze any newly added transport stream files, or it can automatically analyze all files in a selected folder. The analyzer can thoroughly detect and log over 500 different types of warning and error conditions.

Expanded Support for Several Popular Formats

The previous version of MP2TSA boasted format support for MPEG-1,-2 video elementary streams, and MPEG (Layer I, II, III), AC-3 (Dolby Digital), and Advanced Audio Coding (AAC) audio elementary streams. Version 3.0 adds support for the H.264/AVC/MPEG-4 video elementary streams, 4:2:2 and Multi-view video profiles, and Enhanced AC-3 (Dolby Digital Plus) and SMPTE 302M audio elementary streams.

User-Configurable Profiles

MP2TSA has the new capability of analyzing transport stream files against user-configurable profiles in order to check compliance for ATSC or DVB standards, or other user-defined specifications. A pre-configured template profile is now included for conveniently confirming CableLabs compliance. A user may also use the characteristics of a previously analyzed stream in order to easily create a template profile for use on future analyses.

Enhanced Visibility into Transport Streams

MP2TSA provides several ways of viewing the stream's structure and contents. The Packet Viewer provides an in-depth look at the data of an individual packet in both hexadecimal and syntactical formats. The Buffer Plot Viewer displays scalable fullness plots of the Main, Transport and Multiplexing buffers for any PID stream. ATSC, DVB and user-defined tables may be parsed and viewed for a detailed look at their structure and syntax. MP2TSA also displays the hierarchical multiplex structure, the syntax and data in the decoded descriptors, and numerous elementary stream characteristics.

Pricing and Availability

MP2TSA 3.0 is now cross-platform compatible and available for Microsoft® Windows®, Linux, and Apple® Mac OS® X. MP2TSA is sold directly through Manzanita Systems for a list price starting at \$2,000 (USD). Owners of previous versions of MP2TSA may call Manzanita Systems at 1.858.679.8990 for upgrade pricing. For more detailed information on product features and technical specifications, please visit: <http://www.manzanitasystems.com/mp2tsa.html>

Manzanita Systems, Inc. is a leading provider of MPEG solutions for digital television systems, including VOD, digital ad insertion and streaming video applications.

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