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FOR IMMEDIATE RELEASE

SyntheSys Research Demonstrates HD292 High Definition Video Test System and Announces the Launch of their New Website, www.synthesysresearch.com at SMPTE2001

New York—November 4, 2001—SyntheSys Research, Inc., the leader in providing advanced digital audio-visual test and measurement equipment for the television and telecommunications markets, today is demonstrating the next generation of its HD292 High Definition Video Test System to the SMPTE community. The system was demonstrated during the SMPTE2001 conference at the Hilton in New York. The SyntheSys Research booth is located at 132. SyntheSys Research has also just launched its revised website.

The HD292 is the most comprehensive combination analysis and generation test system available for high-definition serial digital signals (SMPTE292M). Designed for the television and telecommunications industries, the system has been reengineered with a brighter display for easier viewing of analysis in any lighting, a more powerful processor for quicker results, and a rugged chassis for greater protection and portability.

Support is provided for 14 HDTV formats including film-oriented “Segmented Frame” formats. With the addition of the optional signal generator function, the HD292 is capable of both stimulating and evaluating high-definition systems in all formats. The analyzer performs both format-level and physical-level testing, including the world’s first eye diagram and jitter spectrum analysis features for the 1.485 Gbps high-definition SMPTE 292M signal.

“We were pleased by last year’s successful introduction of the HD292 analyzer with EYE, and built on that strong foundation by making changes that make the system even more usable in a variety of installations,” said Jim Waschura, video product line manager. “Digital signal quality analysis isn’t limited to the labs and QC rooms. It’s a part of every aspect of broadcasting, Post Production and telecommunications. This is a unit meant to solve users’ problems no matter what the environment or application.”

The HD292 system automatic measurements of the waveform parameters, and tests for format layer protocol compliance to SMPTE292M. Options include EYE diagrams and FFT spectrum analysis for evaluating the physical layer and a test pattern generator to simulate systems under test in both normal and stressed conditions.

For a sales representative or distributor near you please contact SyntheSys Research, Inc. at www.synthesysresearch.com.

About SyntheSys Research

SyntheSys Research, Inc., supplies advanced digital channel error analysis instruments to the communications, recording and digital video industries. A privately held California corporation founded in 1989, the company's mission is to develop new, advanced test instruments in high-speed electronics, highly integrated microprocessors, and software. SyntheSys' patented BitAlyzer® analyzers study the location of errors in a data stream in addition to counting errors, providing more detailed information for engineers to discover the source of errors. Major global clients owning SyntheSys products include ABC (US), Allied Signal, Boeing, CBS, CNN, Fujitsu, Harris, HBO, Hitachi, Hughes, IBM, Lucent, NASA, National Semiconductors, NEC, Samsung, Sony, , TRW, US Air Force and the US Navy. For further information, call (650) 364-1853 or see the company website at www.synthesysresearch.com.

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