



## FOR IMMEDIATE RELEASE

### ***Multi-Format Developer Tool for HD/SD/ASI Measurements new at NAB2003 Las Vegas—April 7, 2003—***

SyntheSys Research, Inc., the leader in SDI developer tools for high-definition and standard definition video signals, will introduce the new MVA3000 Multi-Format Analyzer to attendees at the National Association of Broadcasters show in Las Vegas this week. The MVA3000, with its multi-format capability, is the next generation of developer tool for digital video engineers and demonstrates SyntheSys Research's continued commitment to provide cutting-edge instruments to help develop and manufacture digital video equipment.

The MVA3000 features format flexibility by offering two multi-format inputs, allowing a choice between any combination of HD, SD, or ASI signals. The system automatically detects and adjusts the format, standard, and gamut settings to the incoming serial digital video signal to ensure proper analysis results.

For high definition (HD) and standard definition (SD) video signals, system features include complete video bit-stream format analysis, time code, error logging, numeric data, digital vectorscope, and waveform views, along with analog RGB/YCrCb and AES/Analog audio outputs. For HD, SD and Asynchronous Serial Interface (ASI) signals, uncompromising SMPTE-compliant physical layer tests, including Eye Diagram with automated measurements and Jitter FFT display, provide the confidence needed to ensure conformance to appropriate physical layer standards.

"Our customers are developing equipment with multi-format signals, and so the MVA3000, with multi-format capabilities, is the ideal choice for their needs," says Rob Verity, Chief Technology Officer at SyntheSys Research. "Having one analyzer that tests from physical layers up to bit-stream protocols for both HD and SD helps developers turn their products out quicker."

The MVA3000 is available immediately and is distributed worldwide.

#### **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 digital communications test instruments. 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, Allied Signal, Boeing, CBS, CNN, Fotokem, Liberty Media Group, Laser Pacific, Fujitsu, Harris, HBO, Hitachi, Hughes, IBM, Lucent, NASA, National Semiconductors, NEC, Leitch, Gennum, ToyBox, Cintel, Samsung, Sony, TRW, NHK, and Philips. For further information, call (650) 364-1853 or see the company website at [www.synthesysresearch.com](http://www.synthesysresearch.com)

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