



NEWS AND INFORMATION

For Immediate Release

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Mindego Ships MPEG-4 Analyzer Software

MA-4500 provides comprehensive discovery and analysis of stored MPEG-4 media data

Santa Clara, California – December 1, 2003 – Mindego Inc. announced today that it is now shipping the Mindego Analyzer, a software tool for examining the structure, contents and conformance of MPEG-4 media data. The Analyzer helps MPEG technical professionals more efficiently engineer, test and identify problems with their coding systems, or interrogate streams received from external sources. The software sells in the full-featured MA-4500 or the more economical MA-4000 versions, and may be acquired directly from Mindego or from a Mindego authorized international reseller. A full-featured trial version of the software may be downloaded by visiting www.mindego.com.

"With its ability to analyze video at a very fine level of granularity, and its clear and easy to use graphical interface, the MA-4500 makes it fast and easy for us to collect

performance statistics or run interoperability tests with other companies," said Sassan Pejhan, who leads the Advanced Video Development effort for VBrick Systems.

"We developed the Analyzer with an extensive feature set so it can help engineers answer all the important questions about MPEG-4 data, down to the macroblock level," said Paul Collins, Mindego's President. "The attractive pricing makes it an easy decision when compared with the cost of diverting internal resources to develop testing tools."

The Mindego Analyzer fits the needs of a broad spectrum of multimedia professionals. At the basic level it offers a quick answer to the fundamental question "what's in this file?" The Analyzer also performs comprehensive video stream analysis, providing header data display, stream statistics, video playback and a picture timeline feature to enable random navigation through the stream. The MA-4500 provides advanced level features such as VBV buffer analysis, macroblock distribution and bit count, peak signal to noise ratio, quantizer and motion vector values and DCT coefficients.

The Mindego Analyzer is Windows-based software that takes as input MPEG-4 elementary streams or files in the MP4 format. The software uses a top-down approach to stream examination and provides numerous navigation aids to enable random access at any level of the file and its video contents. Release v1.0 supports the analysis of MPEG-4 video (ISO/IEC 14996 part 2), simple and advanced simple profiles, and MP4 atom structure, runs semantic and syntactic video compliance tests, and checks for

conformance to MP4 metadata and ISMA v1.0 specifications where applicable. The graphical interface allows for fast, easy and informative access to data. More comprehensive information about the Analyzer's capabilities, operational characteristics and user interface can be found on Mindego's web site at www.mindego.com.

Pricing and Availability

The Mindego Analyzer is available now in shipping form. The full-featured MA-4500 analyzer is priced at \$5,995 (US\$). The more economical priced MA-4000 includes all features and capabilities of the MA-4500 with the exception of buffer analysis and macroblock level analysis. All products include 12 months of technical support and software upgrades. Pricing may be higher in some countries.

About Mindego

Mindego creates software that helps media professionals develop interactive multimedia applications compatible with international media standards. Mindego is a software solutions company, offering a development platform, tools, complete applications and professional development services. Mindego is privately held and based in Santa Clara, California. Further information can be obtained from the Mindego web site at www.mindego.com.

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