PRESS CONTACT:
Ashley Sparks
704/227-2625
ashley@leadtools.com

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New Features and Enhancements in LEADTOOLS Multimedia Version 17
New Video Formats, Video Stabilizer Filter, DVD Features, and Filter Optimizations

Charlotte, NC (November 16, 2010) - LEAD Technologies, Inc. is proud to release new features and enhancements to LEADTOOLS Multimedia Version 17. LEADTOOLS 17 is an extensive offering of new multimedia technology and is especially suitable for software developers looking for advanced multimedia features and tools for rapid development with the stability, performance and support LEADTOOLS customers have come to expect.

New Multimedia Formats and Features

- LEADTOOLS **VP8 encoder and decoder.** VP8 is a high quality open video compression algorithm comparable to H.264. This well rounded codec is suited for all types of applications with different ranges of bit rates. The compressed video data can be stored inside MKV and WEBM files with the option of saving the file with or without the audio data.
- **MKV** (Matroska Multimedia Container) is an open format designed to hold an unlimited number of video, audio, picture or subtitle tracks inside a single file. It is intended to serve as a universal format for storing common multimedia content, like movies or TV shows. A popular use for MKV is in the WebM format which can be used in HTML5 for video streaming.
- LEADTOOLS **Video Stabilizer Filter** is used to reduce blurring associated with the motion of video taken from mobile cameras, military footage from a moving plane or from a hand-held camera.
- Ability to **select preferred decoders and demultiplexers**, alleviating compatibility issues introduced by unreliable 3rd party filters.
- New LEAD Meta Info Object provides the ability to search and retrieve DVD meta information elements such as: cover art, cast (director, actors), release year, chapter information, etc.

Enhancements to Existing Features

LEAD Technologies, Inc. is committed to delivering the fastest, most diverse and highest quality imaging toolkits on the market. This commitment involves a strong emphasis on improving the performance and usability of our current product line.

- **RTSP filter** now supports **MPEG4** video, **AMR** and **G.711** audio compression formats.
- **MPEG2 Multiplexer** and **Demultiplexer** now support **STANDARD 0601.4 local datasets**. Local datasets use smaller keys to store KLV metadata, which results in a smaller metadata stream and improved performance.
- Added the ability to convert **MP4** files to **MPEG2 without recompression.**
- Improved performance of **MPEG4 codec** in streaming and DVR applications.
- Improved performance of **DVR module** in live capture situations.
- Improved performance of the **Video Streaming Module** for clients with slower connections.

"We are pleased to offer this interim release of our Multimedia tools free of charge to Version 17 Multimedia customers" says Otis Goodwin, Manager of Developer Support.   "Releasing this as an interim update to our currently shipping V17 product allows our customers to have immediate access to our latest advancements in this technology."

About LEAD Technologies
Since 1990, LEAD Technologies, Inc. has been a global leader in the imaging developer toolkit market, providing programmers with feature-rich tools to "image-enable" their software applications. LEAD Technologies pioneered the fastest software-only image compression and continues to lead the field in advancing new imaging technologies and offering those technologies to programmers worldwide.

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