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FOR IMMEDIATE RELEASE

LEAD Technologies Announces LEADTOOLS Version 17

Document, Medical and Multimedia Technology Update

Las Vegas, NV (April 13, 2010) - LEAD Technologies, Inc. is proud to announce a new version of LEADTOOLS, an award winning and industry leading imaging developer toolkit. Version 17 updates a broad range of imaging and multimedia technologies, and adds several major features to LEADTOOLS that are specifically designed to work with the latest versions of Microsoft Visual Studio 2010 and Microsoft Silverlight 3 and 4, streamlining development and expanding deployment options.

For more than 20 years, LEAD has provided programmers advanced technology for still-frame color imaging, document imaging, medical imaging and multimedia application development. With this new version, developers can implement LEAD's time tested, optimized and stable code-base in applications and solutions targeting Microsoft development platform.

"LEAD is committed to providing our customers the tools they need to stay at the leading edge of technology," said Rich Little, President of LEAD Technologies. "We see the performance and productivity enhancements Microsoft has made to Visual Studio 2010, .NET Framework, and Silverlight as the perfect opportunity to reaffirm our commitment by simultaneously releasing LEADTOOLS version 17. With Silverlight and LEADTOOLS version 17, developers have flexibility to deploy imaging applications to multiple platforms such as Web, desktop, Windows Phone 7 and XNA using a common code base."

"LEAD Technologies' simultaneous release of LEADTOOLS enables developers to take advantage of the latest features in Silverlight 4," said Brian Goldfarb, director of the developer platform group at Microsoft Corp. "Microsoft is excited about the opportunity this creates for Web developers to unleash their creativity using the broad features of LEADTOOLS and Silverlight."

Silverlight Specific Features

The Document and Medical products include imaging technology specifically designed for Silverlight. These products include LEADTOOLS binaries for Silverlight 3 and Silverlight 4 with the following features and benefits:

- Extensive support of more than 100 image formats – Expand and improve the built-in Silverlight file format support, which is limited to PNG and some flavors of lossy JPEG.
- LEADTOOLS supported formats includes multipage TIFF, JPEG2000, JBIG2, PDF, GIF, and DICOM.

- Annotation and mark-up - Provides user interface for image mark-up with objects including sticky note, stamp, redact, ruler, protractor, text, rectangle, ellipse, hilite, line, crossproduct, textpointer, point, curve, point, polygon, and polyline.
- Interactive viewers – Provides controls that handle zoom, scroll, pan, magnifying glass, and pan window.
- More than 150 advanced client side image processing functions – Includes despeckle, deskew, contrast, brightness, window level, and auto crop.
- Hardware accelerated pixel shaders – Includes shutter, emboss, edge detection, sharpen, and invert.
- Load and process DICOM Datasets – Create Silverlight applications that can process DICOM metadata and pixel data.

LEADTOOLS Document and Recognition Imaging SDK Update

In addition to the new Silverlight features, Version 17 of the LEADTOOLS Document and Recognition Imaging SDKs include several major new features and enhancements:

- New Arabic character set support for OCR output and EMF conversion.
- New text flow and orientation support for OCR output and EMF conversion.
- Enhanced PDF output from OCR output and EMF conversion to include flexible compression options for embedded images and PDF bookmarks.
- New XLS output from OCR and EMF conversion.
- Enhanced PDF support for multi-threaded application development.
- New functions to convert XPS to other document formats such as Microsoft Office Word, PDF and rich text.
- Improved image segmentation functions to enhance OCR processing and results.

LEADTOOLS Medical and PACS Imaging SDK Update

In addition to the new Silverlight features, Version 17 of the LEADTOOLS Medical and PACS Imaging SDKs include several major new features and enhancements:

- Enhanced layout control of the Medical Viewer.
- Medical viewer can host third party Win Form controls such as the InternetBrowserControl.
- Medical viewer cells can be hosted by other third party Win Form controls.
- Medical viewer supports image overlapping.
- 3D volume creation, processing and rendering.
- Reduced size of DICOM DLLs for smaller application distribution footprint.
- New advanced medical image processing functions such as tissue equalization, sigma filter, auto segment and anisotropic diffusion.
- LEADTOOLS PACS framework supports logging to make meeting compliance requirements easier.
- New DICOM broker components.
- New DICOM router components.
- New high-level DICOM store, query and retrieve services.
- New Print to PACS demo with source code to capture images from printer drivers, TWAIN, and screen and push the image to PACS servers using C-Store. Supports getting required metadata from manual entry, Modality Work List and PACS.
- Support for the Analyze Medical File Format.

LEADTOOLS Multimedia and Codec SDK Update

Version 17 of the LEADTOOLS Multimedia SDK includes several major new features and enhancements:

- In addition to C DLL and COM, the LEADTOOLS Multimedia 17 SDK includes .NET classes.
- x64 binaries for native 64bit application development.
- Video and audio codecs including H.264, H.263, MPEG4, MPEG2, AAC, and AC3.
- Multiplexers and demultiplexers including ISO, MPEG2, and MPEG2 transport stream with KLV.
- Network streaming with any codec including MPEG2 transport.
- Record, pause, save live UDP MPEG2 transport streams.
- RTSP DirectShow filter to control streaming media servers.
- DirectShow filters including text overlay, frame rate controller, motion detection, and color space conversion.
- Capture video from high-definition (HD) digital devices in real-time.
- DVD – Play, author, burn.
- DVR (time shifting) - Record, pause, save, playback.

LEADTOOLS version 17 adds important new features and enhancements for several vertical markets and utilizes advanced development platforms available. For more details on any of the new features included with LEADTOOLS version 17, contact support@leadtools.com.

About LEAD Technologies

Since 1990, LEAD Technologies, Inc. is a global leader in the imaging developer toolkit market, providing programmers with feature- rich tools to “image-enable” 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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