

LEADing Technology in imaging developer toolkits

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LEAD Technologies Releases V17 of Document Imaging Products V17.0 Adds Silverlight Class Libraries and Controls, and Updates to OCR and Forms Recognition Technologies

Charlotte, **NC (July 15, 2010)** - LEAD Technologies, Inc. is proud to release Version 17 of LEADTOOLS Document Imaging, Recognition Imaging and Document Imaging Suite SDKs. LEADTOOLS 17 is an extensive offering of new imaging technology and enhancements and is especially suitable for software developers looking for advanced imaging features and tools for rapid development with the stability, performance and support LEADTOOLS customers have come to expect.

New Silverlight Class Libraries and Controls

LEADTOOLS 17 is optimized to support 100% pure Silverlight development. Most LEADTOOLS functionality including image format loading and saving, image processing, compression, displaying, effects and annotations can be used in Silverlight without external dependencies or server calls.

- New **Silverlight viewers**. Image viewer, image list, pan window, and magnifying glass pixel shader.
- New Silverlight formats. Load, save and convert more than 100 formats and subformats including TIFF, JBIG, JBIG2, IOCA, FAX (CCITT Group3/4), JPEG 2000, JPEG, BMP, CALS, GIF, PNG, TGA, DICOM, and EXIF in Silverlight clients.
- New Silverlight image processing functions. Process images on Silverlight clients with more than 130 advanced image processing functions including bicubic and favor black resize, border, dot, hole punch and line removal.
- New Silverlight annotations. Load, save, create and edit image annotations (markups) in Silverlight clients. Annotation object types include Rectangle, Ellipse, Highlight, Line, Redact, Text, Ruler, Protractor, CrossProduct, Image, TextPointer, Point, Curve, Point, Polygon and Polyline.
- New Silverlight pixel shaders. Apply visual effects in Silverlight clients with high performance pixel shaders such as Window Leveling, Sharpen, Histogram equalize and Intensity Detection.

"LEADTOOLS 17 marks the completion of a major milestone in LEAD's Silverlight development roadmap," said Gabriel Smith, Marketing Manager at LEAD Technologies. "Armed with more than 20 years of imaging expertise and the experience of working with tens of thousands of developers world-wide, we are porting all LEADTOOLS functionality to Silverlight, putting higher priorities on the features our customers request the most. Based on those requests, this upgrade includes a vast number of basic and advanced image features, some of which no other "pure" Silverlight SDK can claim. The Silverlight functionality in LEADTOOLS greatly expands what is possible for imaging developers who would otherwise use only Visual Studio."

Updates to OCR SDK

- New LEADTOOLS **Arabic OCR** Module recognizes Arabic text in images and converts the image to searchable document formats such as Word Doc, HTML and PDF.
- Improved Asian OCR recognition results. Improved support for Japanese, Korean, simplified Chinese and traditional Chinese character sets.
- **Constrained ICR** is included with the LEADTOOLS Advantage OCR engine.
- Improved table detection in the LEADTOOLS Advantage OCR engine.
- Enhanced font detection in the LEADTOOLS Advantage OCR engine to include bold, italic, and mono and proportional spacing.
- Improved accuracy and speed of the LEADTOOLS Advantage OCR engine.
- Added new text orientation options to recognize vertical, left rotated and right rotated text.

Additional Updates

- .NET 4.0 class libraries and controls.
- Visual Studio 2010 projects for all .NET and Silverlight sample applications.
- Enhanced WPF viewer controls.
- WPF Pixel Shaders.
- Enhanced multi-monitor **screen capture** support.
- Load PowerPoint, Word Doc and XLS files as images.

Other Products

Other LEADTOOLS SDK products specific to the Medical and Multimedia developer markets are also being upgraded to version 17 and offer their own exciting new features. To learn more about what is new in Version 17.0 visit http://www.leadtools.com/corporate/new-in-v17.htm.

LEADTOOLS version 17 adds important new features and enhancements for several vertical markets and utilizes advanced development platforms available. LEAD reinforces its position as the world leading developer of imaging and imaging related SDKs. LEAD is dedicated to being the only choice for developers who want a comprehensive and time-tested imaging SDK that stays at the forefront of new imaging technologies and development paradigms. For more details on any of the new features included with LÉADTOOLS version 17, contact support@leadtools.com.

About LEAD Technologies, Inc.

Founded in 1990, LEAD grew out of years of research headed by Moe Daher to find a comprehensive compression standard for digital images. LEAD is now the world-leading supplier of imaging development toolkits, providing technology of the future, today. LEAD brings to the market the most innovative and technically superior products that provide the greatest possible value for its customers. LEAD's award winning imaging technology is chosen by Microsoft, Hewlett Packard, Intel, Boeing, Xerox and thousands of other companies for use in their high volume applications and internal systems.