

LEADing Technology in imaging developer toolkits

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## LEAD TECHNOLOGIES ANNOUNCES THE RELEASE OF LEADTOOLS 10

**Charlotte**, **NC** (July 6, 1998) – The latest version of LEAD's award-winning line of imaging toolkits includes new features, C documentation for programmers wishing to develop with an ActiveX control in Microsoft Visual C++ and Microsoft Foundation Classes, and an unprecedented product line offering which aligns LEAD's imaging toolkits with specific vertical markets, allowing developers to easily choose the best imaging toolkit to fit the requirements of their application.

"LEADTOOLS already offers users the most innovative and technically superior imaging toolkits on the market today," said Rich Little, president of LEAD Technologies, Inc. "In response to our customer's requests, we have extended our already huge feature set, and have built version 10 into a product line that will give developers in specific vertical markets like Document Imaging, Medical Imaging and Multimedia Imaging a comprehensive toolkit to meet their specific needs."

Some of the new features added to LEADTOOLS version 10:

- Screen Capture capabilities becomes the 15<sup>th</sup> imaging technology category found in LEADTOOLS provides functions for capturing all or part of the screen into a bitmap. Capture the entire screen, active window, menu under cursor, window under cursor (button, tool bar, icon, or client area), selected object, mouse cursor or wallpaper. Allows for capture of a selected area of the screen in a wide array of shapes such as rectangle, rounded rectangle, ellipse, polygon or freehand. Icon, bitmap and cursor resources can be captured from 16 or 32-bit Windows EXE and DLL files. Options include Multi-capture with callback, Hot Keys, and time interval. Great for presentation and application documentation.
- **Picturized Algorithm** an Image Processing feature that allows a user to create one picture from thousands of separate images. Automatically chooses (based on closest color values) and resizes the images and shows the processing progress. Allows for customization of cell sizes. This feature lets user's create a wide array of exciting new eye-catching images. The more pictures you have to choose from, the better the resulting image.
- **Pan Window** gives the user the ability to view a small rectangular section of a large image in magnified detail. By clicking inside the pan window the user can move the mouse and pan the image in the main window. While scrolling the image in the main window, the pan rectangle will move to indicate the current displayed area.
- Added File Format Support including the new Fuji Exif version 2.0, multipage TIFF enhancements (delete, insert, replace, and add with enhanced speed). LEAD continues to deliver the most comprehensive file format support by expanding the number of flavors and variants supported in the following file formats: PICT, JPEG, GIF, WINFAX, PCX, CALS, AWD, FlashPix, DICOM, EPS and PNG.
- Imaging Common Dialogs expanded to include imaging dialogs for Paint Effect, Transition, Gradient, 3D Text and 3D Shape.
- **Special Effects** expanded to include a choice of over 2000 paint effects, 36 gradients, 80 shapes, 12 3-D text styles, 64 dissolves, and 43 transition effects, with delays, grain sizes, pattern brushes and a colored wand.
- **OCR Enhancements** Including the ability to return the recognized character and its location in the document during the recognition process.
- Improved ISIS ® support Ability to display ISIS ® settings dialog without scanning.
- Many of the 60+ Image Processing functions have been fine tuned to deliver increased speed and accuracy.
- C- Documentation for ActiveX fully documented for C to allow for easier development using ActiveX control in Visual Basic, Visual C++ and MFC.

## **LEADTOOLS** new product line-up:

**LEADTOOLS Imaging** - (16 and 32 bit ActiveX) - LEADTOOLS popular ActiveX imaging toolkit allows developers a choice between a 16 bit or 32 bit development environment and includes C documentation.

**LEADTOOLS Multimedia** - (16/32 bit ActiveX) – Expands LEADTOOLS Imaging toolkit to include more extensive Multimedia capabilities in three areas – Video, Capture and Internet.

**LEADTOOLS Imaging Pro** – (16/32 bit ActiveX and DLLs) – Offers DLL programming interface for programmers looking for greater flexibility and control at lower levels.

**LEADTOOLS Multimedia Pro** – (16/32 bit ActiveX and DLLs) Expands LEADTOOLS Imaging Pro toolkit to include more extensive Multimedia capabilities in three areas – Video, Capture and Internet. DLL programming interface allows for greater flexibility and control at lower levels.

**LEADTOOLS Document Express** - (16/32 ActiveX and DLLs) – A document imaging toolkit that offers developers all of the imaging technology that is found in the LEADTOOLS Imaging and Multimedia toolkits as well as extra features, which have been chosen and optimized to meet the specific demands of the document imaging market. (formerly the LEADTOOLS Pro Express)

**LEADTOOLS Document Express Suite** - (16/32 ActiveX and DLLs) – A document imaging toolkit that offers developers all of the imaging technology that is found in the LEADTOOLS Document Express toolkit as well as Xerox TextBridge® enabled Optical Character Recognition.

**LEADTOOLS Medical Express** – (16/32 ActiveX and DLLs) – Offers developers color, document and multimedia imaging as well as additional features, which have been chosen and optimized to meet the specific demands of the medical imaging market.

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## 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.

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