LEAD Technologies Introduces LEADTOOLS® Version 11.5

Offers 11.5 as a free upgrade to all registered 11 customers

LEAD Technologies announces the industry's first 48/64 bit imaging support in a development toolkit, the addition of 1-D and 2-D barcode recognition technologies, and complete support for DICOM Communications.

Charlotte, NC (September 17, 1999) – LEAD Technologies announces the release of LEADTOOLS 11.5. The latest version of the award-winning imaging toolkit offers developers more than 2000 functions, properties, and methods to integrate color and grayscale, document, medical multimedia and vector imaging into their applications. Among the new features added to version 11.5 are 48/64 bit image processing, the support for new raster and vector file formats, an upgraded Netscape plug-in, and advanced bicubic/bilinear interpolation for higher quality paint/resize/rotate. Additional support and sample code for the VCL and Class Library interfaces is included, and LEAD is announcing the immediate availability of comprehensive barcode recognition technology and a new Medical Imaging toolkit which offers complete support for DICOM communications.

Rich Little, President of LEAD states, "With version 11.5 LEADTOOLS is assured that it will remain out front and on the cutting edge of imaging technology. We are particularly proud of our implementation of the DICOM Communication Protocol. We are confident that there is no other DICOM Communication toolkit available on the market today which is more comprehensive or simpler to use than our LEADTOOLS Medical Express Suite."

Newly Added Raster and Vector File Formats Supported

Raster Vector

Raster	Vector
ANI	CGM
CLP	DGN
FLC	DRW
XWD	HPGL
	HPGL2
	PICT

Enhanced Class Library

- Vector Imaging – Window Class
- New classes for Video Imaging
- Extensive additional sample source code

Added Support in LEAD's VCL

- ISIS ® control
- Thumbnail Browser and Image List controls
- Screen Capture control
- DICOM file format

LEADTOOLS Barcode Modules Allow Developers to:

- Read and write Linear (1D), CodeOne (2D), and PDF417 (2D) barcodes, supports 18 sub-types

- Fast, Accurate recognition
- Read multiple barcodes at any orientation using a scanner or camera w/frame-grabber
- Write barcodes to any supported raster image file or to any windows compliant printer
- Encode thousands of characters per barcode symbol with 2D barcode technology
- Read barcodes from and write barcodes to selected regions of interest.
- Integrate our extensive image processing technologies for complete control over barcode recognition process.

LEAD's DICOM Communication Toolkit – LEADTOOLS Medical Express Suite

- High-level functions for initiating and terminating Associations (connections between DICOM applications).

- Automatic and transparent conversion of DICOM Data Sets to/from the specific Transfer Syntaxes understood by connected DICOM Application Entities

- Simple, high-level functions encapsulating complex DICOM Service Requests and Responses, speeding the process of coding application communications.

- Complete support for Message Exchange, including DIMSE (DICOM Message Service Element) service user and provider, and Message Exchange Upper Layer Protocol.

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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.