



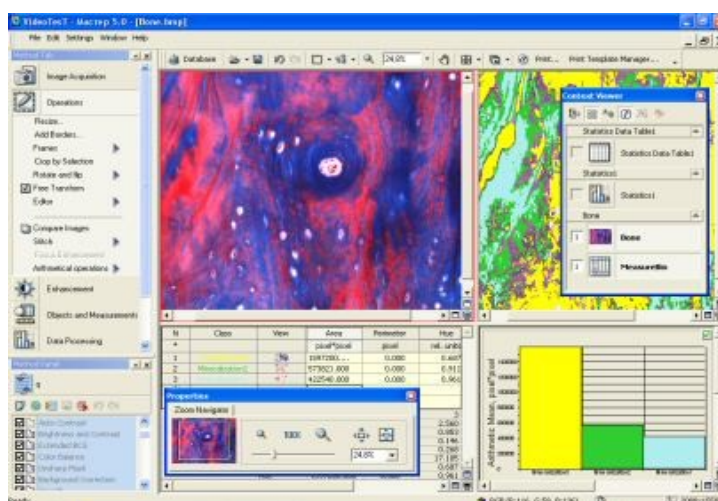
VideoTest-Structure 5.0

Image Analysis

VideoTest- Structure 5.0 is the latest version of our life science image analysis software. The user interface has been totally re-designed to be extremely user-friendly and easy-to-use. The software provides automated image analysis via macro recording enabling single-click image analysis for routine analysis while providing advanced analysis features for more demanding research applications with user-defined measurement and statistical analysis parameters.

VideoTest- Structure 5.0 main functions:

- All commands are easily accessible through a single **Mode Bar** where they are logically grouped according to the common steps of image analysis making it easier and more practical to work with the software.
- New easy-to-use tool for recording automated routines. To record a new method of analysis, users just need to perform the required operations having previously pressed the **Record** button. And changing the routine is as easy as checking and clearing corresponding checkboxes.
- B/W or colour image acquisition with a TWAIN-compliant digital camera or scanner (8, 10, 12, 16 bit).
- Special document format allows you to work with series of images, results of their measurements and statistical treatment within one document. Convenient **Context Viewer** tool will assist you by displaying the hierarchical structure of your current document.
- Set of carefully selected image enhancement filters especially useful for preparation of images for analysis.
- Image annotation tools (text, contours, lines).
- Automated image stitching and combination of images at different focus depth (extended depth of focus).
- Manual measurements (linear, angular, radiuses, distance between parallel lines, object count, etc.)
- Automated detection of objects and phases by colour and brightness.
- Automated measurement of detected objects with an extended set of built-in parameters and user-defined parameters. The results are represented in a table where every row contains a thumbnail image of the corresponding object and its measurement data. Selecting a row, you see the corresponding object highlighted in the image and vice versa.
- Numerous objects classification capabilities and statistical processing of the measurement results. Wide choice of statistical parameters and user-defined parameters. Plotting of graphical diagrams and dependency graphs.
- Image and data can be saved to documents or to built-in **VideoTest-Album 4.0** image database.
- Print templates with high level of customization.



P.O. Box 356, St.-Petersburg 190000 RUSSIA
Ph.: +7(812) 313-9667, 313-9935
Fax: +7(812) 325-6494
e-mail: info@videotest.ru
<http://www.videotest.ru>

LINDEN BUCKS TECHNOLOGY SUPPLIES SDN BHD
28A Jalan Mega Mendung, Bandar Park
Off 5th Mile Jalan Kelang Lama
58200 Kuala Lumpur, MALAYSIA
Tel: +60-3-79832663 Fax: +60-3-79845137
Email: lbts@lindenbucks.com
<http://www.lindenbucks.com>