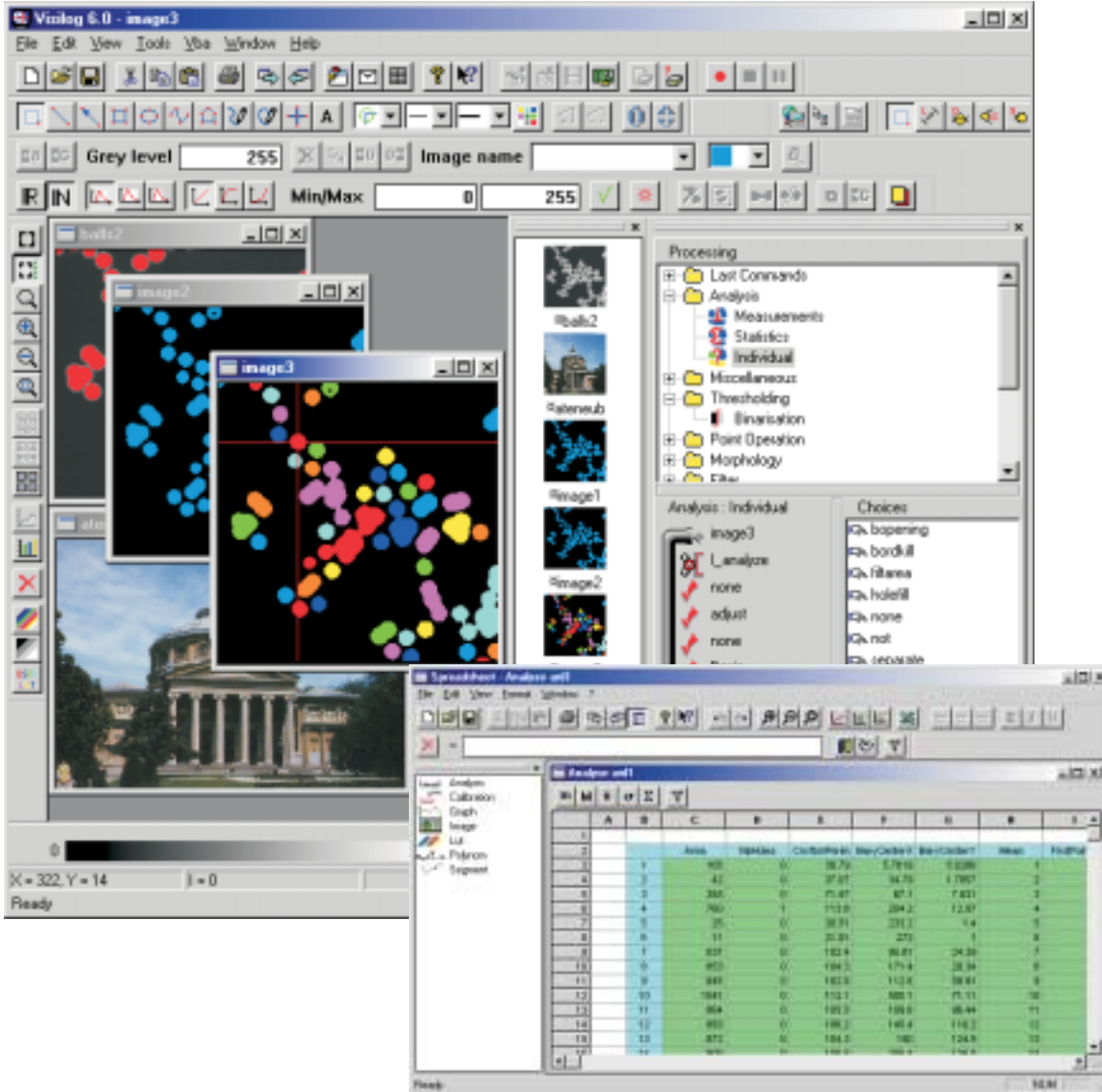




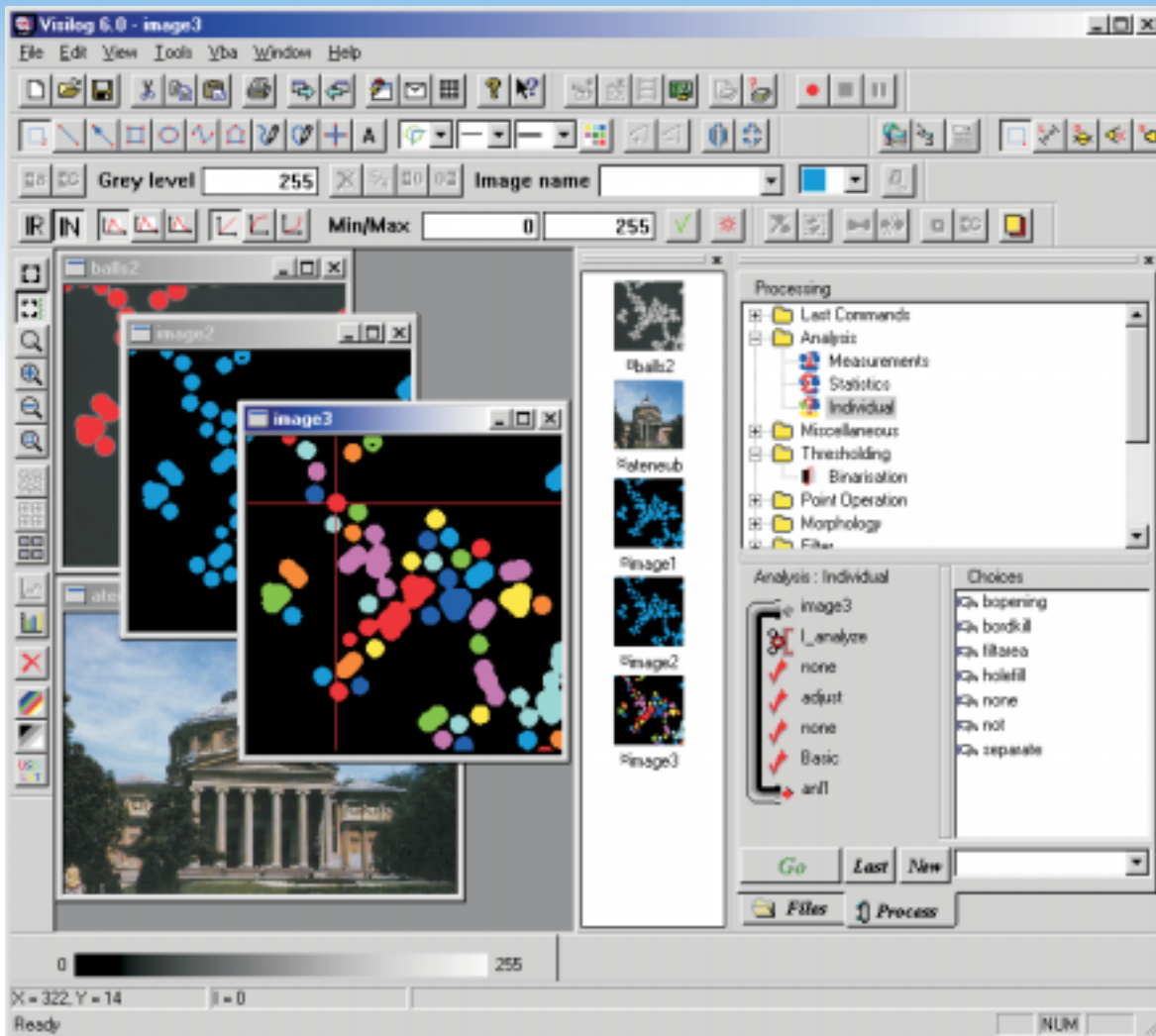
NOESIS



# VISILOG 6

For Windows XP™, 2000™ and NT™

THE NEXT LEVEL IN IMAGE ANALYSIS



**Visilog 6 - Capture, process and analyse - all from a single application**

**Visilog**, long known as a world leader in digital imaging systems, now is available as **Visilog 6**, the most powerful and easiest to use imaging software available today.

## Versatility and Power

Simply put, **Visilog 6** is the most powerful and easiest to use imaging software available today.

- State-of-the-art digital imaging for expert and novice alike
- JPEG, DIB, TIFF, and Visilog images, including color, unlimited greyscale and binary in floating point, unsigned, integer, long and ASCII formats
- Unlimited image size and type
- Acquire, view, process, and analyse images and build, test and run imaging procedures all from one application
- A single click away from the powerful library of 500+ imaging functions easily combined to build dedicated applications
- Full 32-bit access, Windows 98™, NT™ and XP™ compatible.

## MDI Interface

The **Visilog 6** Multi-Document Interface (MDI), means that you can have as many images and analysis results open as you like. Each image can even have its own LUT for better color rendering.

**Visilog 6** contains three main components:

- **Image Pad** is used to acquire, load, display, annotate, measure, process and analyze images.
- **Spreadsheet** is used for viewing analysis results and managing Visilog objects.
- **Macro Recorder and VBA Editor** let you automate procedures and build your own dedicated applications.

## Acquire and View

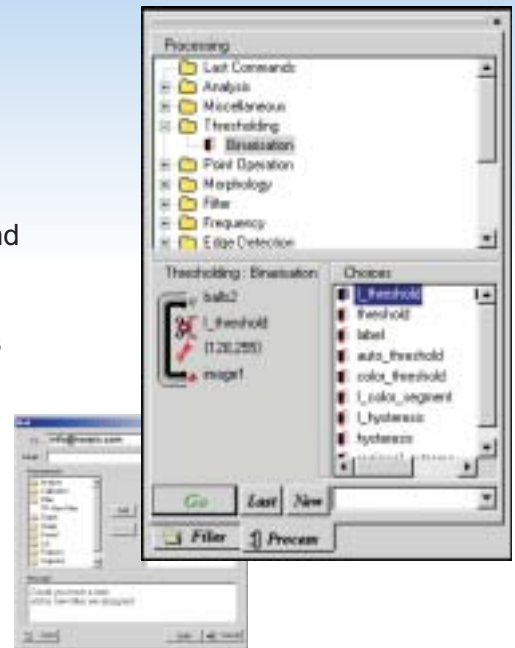
The **Image Pad** is used to acquire, load, view, annotate, edit, measure, print and process images.

Features include:

- Predefined and user-defined LUTs
- Matrix or multiple image display with matching cursors
- Customizable floating toolbars
- Supports dual-monitor system
- Graphic and text annotation
- Pre-defined or user-calibrated measurements
- Edit and save AOIs as separate images
- Email Visilog objects to colleagues or for support.

## Process

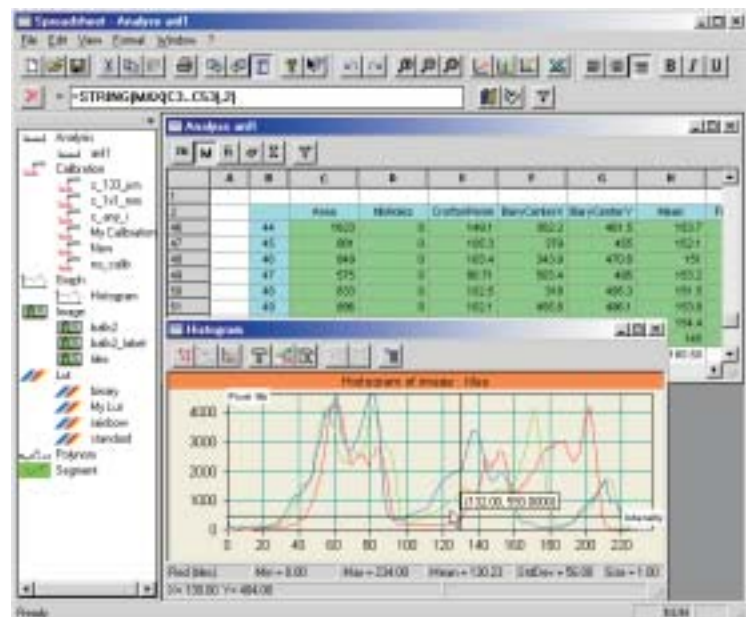
- 500+ processing and analysis functions
- Command tree of available functions
- Pipeline graphic of function parameters with defaults suggested
- Popsups to edit parameters, kernels, pixel neighborhoods and measures
- Statistics and analysis of entire image, AOI or individual objects
- Analysis data displayed in **Spreadsheet**
- Interactive histogram and statistics.



## Analysis

The **Spreadsheet** presents an interactive display of analysis results. Select a row in the spreadsheet, and the cursor goes to that position in the image. Or, click an object in the image, and the corresponding Spreadsheet row is highlighted.

The **Spreadsheet** also displays the interactive Histograms and helps you to manage Visilog objects, such as Analysis Results, Graphs, LUTs, Calibrations, Segments and Chains.



## Single-click Macro Recorder

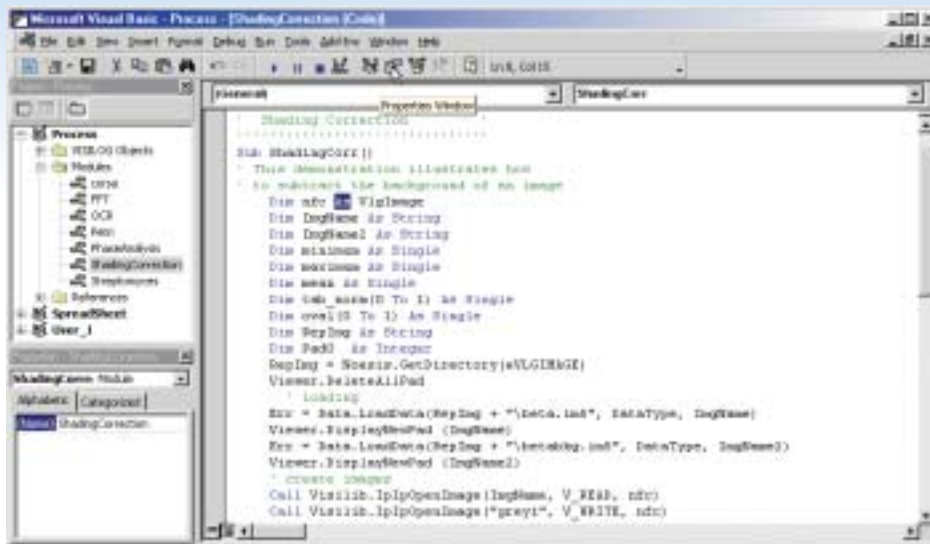
The **Visilog 6**, Macro Recorder is the easiest to use ever.

- Click a single button to start, pause or stop recording.
- Set the level of detail that you want to capture, including Annotations, Comments, Spreadsheet, and Commands.
- All new macros are saved in a VBA Project, allowing you to edit them at will.
- Run a macro from a dedicated toolbutton.
- 100% Microsoft VB compatible.



# VBA Editor

The **Visilog 6 VBA Editor** lets you annotate and refine macros, automate Visilog procedures, even define your own applications in VBA. Click on any command to see a code example from the online Programming Guide.



## Applications

**Visilog 6's** unlimited flexibility, intuitive design and easy programming make it the ideal imaging choice for educational institutions, OEMs and VARs. Visilog applications include:

- Metallurgy and Material Science
- Petro-Chemical Industry
- Pharmaceutical Industry
- Biology and Cytology
- Aerospace, Defence and Surveillance
- Non-Destructive Testing
- Machine Vision
- Medical Imaging.

## A Version for Every Need

- **Visilog Lite** lets you acquire and view images and perform simple processing and analysis.
- **Visilog Xpert** contains everything in **Visilog Lite**, plus advanced imaging algorithms.
- **Visilog Toolkit** lets you develop and implement your own procedures and applications.
- **Visilog Runtime** allows you to distribute applications developed in **Visilog 6**.

Ask about our software packages to control your microscope motorized stage and to automate your image analysis procedures.

For more information on **Visilog 6** and for your nearest Noesis representative, contact:

Noesis S.A.  
6, rue de la Réunion  
Les Ulis  
91955 Courtaboeuf Cedex  
France

Tel: (33) 1 64 86 78 50  
Fax: (33) 1 64 86 78 51  
E-mail: [info@noesis.fr](mailto:info@noesis.fr)

Web site: <http://www.noesis.fr>