

MERCURY RT[®] VERSION 2.5

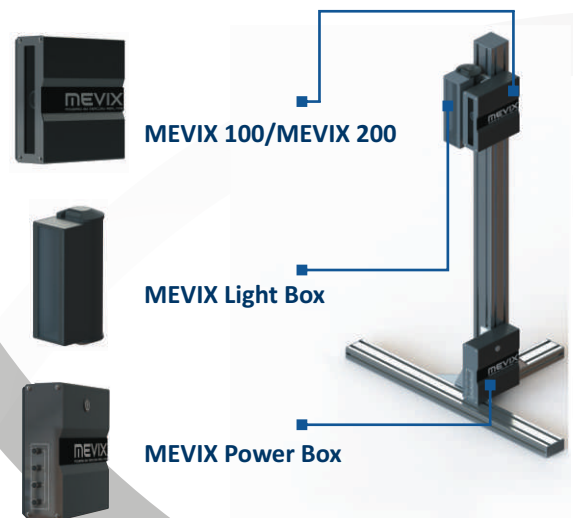
Newsletter February 2017

We are pleased to announce a new release of the **Mercury RT[®]** measurement system, which has been improved and upgraded to version **2.5**. A number of practical and ergonomic features have been included, making the system better than ever. Should you wish to get a free trial for a month, to upgrade for a discounted price or to buy a brand new system, please do not hesitate to contact us. We offer the most competitive prices on the market and quick responses to customer requests.

New Hardware Components

- **MEVIX Camera Module**

The MERCURY RT[®] MEVIX hardware is designed for industrial use. It is easy to install a stackable solution for most common material testing applications.



- **MEVIX Power Box**

The MEVIX Power Box automatically turns camera lights on before and off after a test for maximum user convenience. Additionally, it serves to provide an integrated power supply for all other devices

- **Stereo (3D) Calibration for Large Objects**

Calibrate your stereo cameras for measuring large objects of known dimensions. This new feature extends the usability of measurements oriented towards large object (bridges, towers, high chimneys, ...) when standard calibration procedure cannot be used.

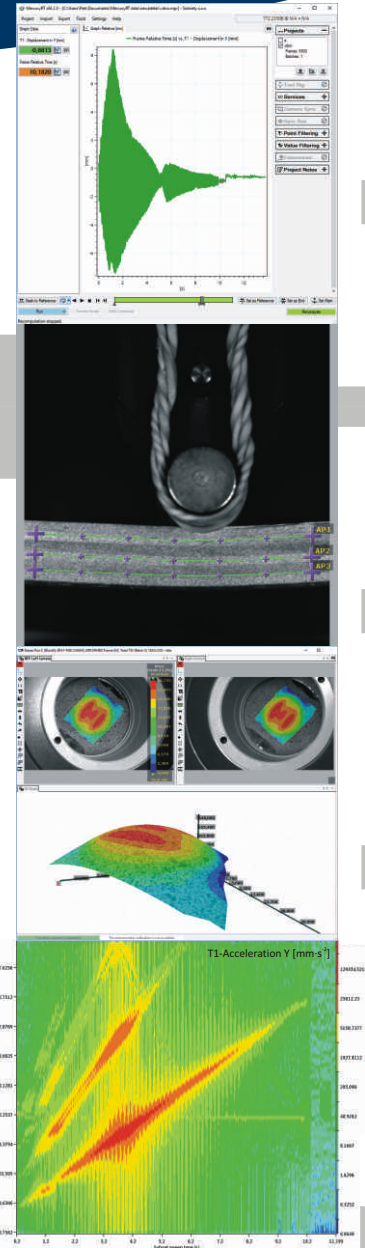


All New Lite View

- Lite version of user interface designed for usage in industry
- Read-only mode – position of probes can be modified without changes in the preset file
- Support for mono, stereo (3D) and stitching modes
- Support of I/O services for remote control

New Software Features

- Automatic assignment of the optimal size of the correlation template
- Virtual AOI for cameras which do not support any such feature
- Dockable and clutter-free layout of scene windows
- Increased UI display performance
- Advanced project management functions: Data copying, selection and decimation
- Pseudo colors for better visual resolution of grayscale images
- Streamlined entry of calibration parameters
- Optional admin lock protected by a password
- Scrollable graph data display fully integrated with 2D graphs for enhanced ergonomics
- Chain probe now available also in stereo mode (provides compensation of specimen movement in the Z-axis)
- Robust tensile testing with improved performance
- New features for polyline probes (i.e. maximum deflection)
- Anchor points for the cross sections of neck-gauge, which increase the precision of measurement
- Adjustment of the hue range of the color scale associated with deformation maps
- USB relay support: Automatic light control
- Additional API functions
- Disk space status viewer: Quick look at how much time is left for recording
- Support for stereo (3D) configurations comprised entirely of high-speed cameras
- Testing machine software loop control: Tests can be driven by computed deformation



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