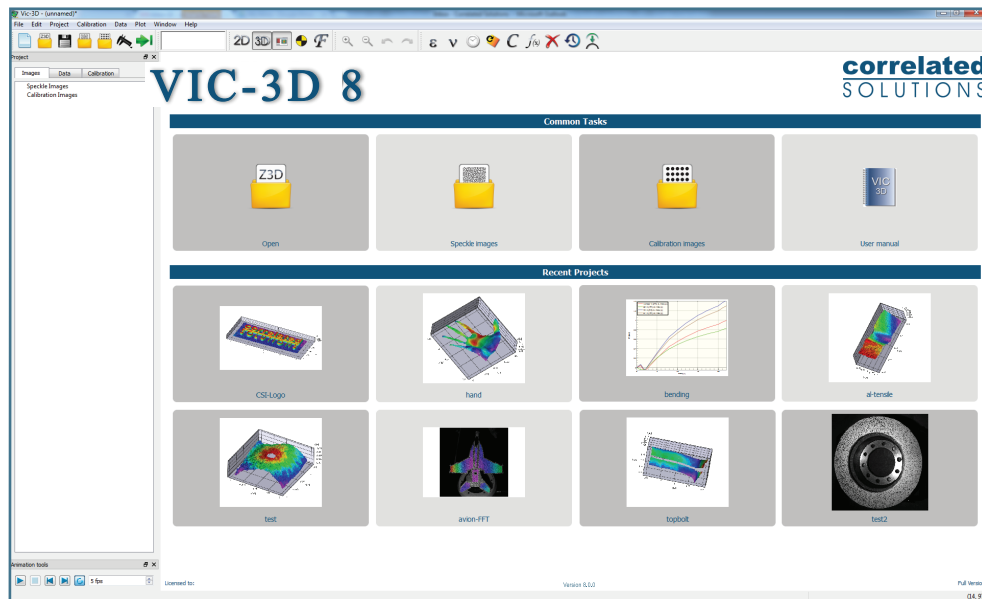


New VIC-3D 8 Features

by Correlated Solutions, Inc.

Correlated Solutions, Inc. would like to announce the release of the latest version of Vic-3D Digital Image Correlation Software, Version 8. Vic-3D has been substantially upgraded with new features and overall improved performance. The software is now more robust and user-friendly than ever before!



New Features:

- New Python scripting for customized and repeatable analysis, including batch processing
- New report generation feature using templates for text documents and presentations. Some of the items that can be included in the reports are calibration values, analysis settings, speckle images, AOIs, tables, result plots, external images etc.
- New hybrid calibration options for improving calibration via the use of speckle images
- New customizable calibration options for modeling radial, prismatic, and tangential distortions
- New projects can be created from templates that contain saved calibration data, AOIs, analysis settings, coordinate transformations etc.
- New extraction options: Data extraction can now be limited to a subset of the data files to permit quick inspection of large volumes
- New post-processing network licensing options available
- New polygon data extraction tool has been added
- New Variable Ray Origin (VRO) calibration for imaging through interfaces and medium
- New multi-system calibration procedures resulting in much higher accuracy when compared to traditional methods. This proprietary method allows the user to calibrate systems that contain no overlap, such as two sides of a specimen or opposite ends of a long beam, blade, or wall
- Improved AOI Editor to include drag and drop
- Improved FLIR IR camera integration

www.correlatedsolutions.com

Correlated Solutions, Inc.
121 Dutchman Boulevard, Irmo SC 29063
T: 803-926-7272 F: 803-749-7569

correlated
SOLUTIONS