New VIC-3D™ v7.0 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 7.0. 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!

- Faster image and data loading for large projects
- New "Time Filters" post-processing option
- New and improved icons
- Improved marker tracking editor
- New data extraction plot widget consisting of the following features:
  - Completely redesigned user interface
  - Multiple line slice extractions can now create a waterfall plot
  - Multiple time extractions can now be displayed on the same graph
  - Average values for each data file are now automatically extracted
  - New data export wizard

- Automatic calibration target spacing detection (requires new style calibration targets)
- Improved project saving
- Completely redesigned and improved data inspector tools
- New start screen displays recent projects using new preview icons
- A longer list of recent projects is now available
- In stereo-microscope mode, the calibration view in the project toolbox now shows whether the distortions have been calibrated
- The software now shows the workspace if microscope distortions are calibrated as the first step
- External cameras (IR cameras) are now listed in the calibration view in the project toolbox with their calibration parameters
- The mapping of IR camera data has been extended. The angle between the surface normal to the IR camera's optical axis is now available in the mapping equation as the variable "Theta"
- New video export interface with wmv and mp4 supported media formats
- Improved frequency analysis (FFT) interface with improved data extraction
- FLC and curve fitting data extraction
- Overall optimization and faster data processing

The new coded calibration targets (pictured above) are now sold with the VIC-3D system. Please email Sales@correlatedsolutions.com for a quotation.

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