New VIC-2D 6 Digital Image Correlation System
by Correlated Solutions, Inc.

Time to Upgrade!
Correlated Solutions, Inc. has released a new version of the Vic-2D Digital Image Correlation Software, Version 6. Vic-2D has been substantially upgraded with new features and overall improved performance. The software is now more robust and user-friendly than ever before. Some of the new exciting VIC-2D 6 Features are listed below:

New VIC-2D 6 Features:

- Improved data processing speed up to 135,000 data points/sec using a modern PC with a single quad-core CPU.
- Improved strain algorithms for quicker and more accurate results.
- Completely redesigned user interface for increased ease of use.
- New and improved tools for defining AOIs (Areas of Interest).
- Improved initial guess window interface.
- Completely redesigned inspector tools for easier data extraction. All extraction locations are now saved with the project, and have click and drag functionality.
- New “Apply Function” feature that allows the user to enter customized equations to generate new contour variables.
- New graph widget for displaying multiple data extractions on one graph (points, line slices, circles, rectangles, and extensometers).
- Results can now be viewed in user-selectable units such as inches and micrometers.
- Overall improved project saving (extractions, analysis settings, plot settings, etc.)
- New recent projects menu and thumbnail display on home page.
- Newly integrated post-processing feature for applying time filters to extracted data.
- Large project loading performance improvement with faster animation playback.

VIC-2D 6 is compatible with the Vic-Snap Remote available in your app store today!

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VIC Speckle Kit
by Correlated Solutions, Inc.

VIC Speckle Kit Overview
We listen to our customers, and we commonly receive support questions regarding speckling. We understand that applying a speckle pattern is not always the easiest task, but it is one of the most important requirements of DIC that will result in richer and more accurate data. In practice, if the pattern is too sparse or too large, spatial resolution can be lost, and if it is overly fine, aliasing can produce unreliable results. To solve this problem, Correlated Solutions has developed the VIC Speckle Kit, which will produce the optimal speckle pattern that will apply to the most common testing requirements. The VIC Speckle Kit from Correlated Solutions provides an array of tools to help produce an ideal speckle pattern along with dot size suggestion tables corresponding to your field of view and camera combinations. There is a wide range of speckle pattern application techniques, but many provide inconsistent dot sizes, which can produce inconsistent results. The VIC Speckle Kit enables the user to produce a repeatable and controlled dot sized, which allows for the highest level of accuracy and repeatability in your results. The VIC Speckle Kit includes everything in the image above (4 rollers, speckle stamps, a stencil, and a carrying case), and below are the specifications for the range of patterns that the kit will produce.

VIC Speckle Kit Roller and Stamp Specifications:

<table>
<thead>
<tr>
<th>DOT SIZE</th>
<th>1 MP Camera</th>
<th>2 MP Camera</th>
<th>5 MP Camera</th>
<th>16 MP Camera</th>
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<tbody>
<tr>
<td>.007</td>
<td>1000 pixels</td>
<td>1624 pixels</td>
<td>2448 pixels</td>
<td>4872 pixels</td>
</tr>
<tr>
<td>Field of View</td>
<td>0.7&quot; - 2.3&quot;</td>
<td>1.4&quot; - 3.8&quot;</td>
<td>2.1&quot; - 5.7&quot;</td>
<td>4.2&quot; - 11.3&quot;</td>
</tr>
<tr>
<td>.013</td>
<td>1000 pixels</td>
<td>1624 pixels</td>
<td>2448 pixels</td>
<td>4872 pixels</td>
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<tr>
<td>Field of View</td>
<td>1.5&quot; - 4.3&quot;</td>
<td>2.65&quot; - 7.0&quot;</td>
<td>4.0&quot; - 10.6&quot;</td>
<td>8.0&quot; - 21.1&quot;</td>
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<td>2448 pixels</td>
<td>4872 pixels</td>
</tr>
<tr>
<td>Field of View</td>
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<td>5.3&quot; - 14.1&quot;</td>
<td>8.0&quot; - 21.2&quot;</td>
<td>15.9&quot; - 44.2&quot;</td>
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<td>2448 pixels</td>
<td>4872 pixels</td>
</tr>
<tr>
<td>Field of View</td>
<td>6.25&quot; - 13.25&quot;</td>
<td>10.2&quot; - 21.6&quot;</td>
<td>15.3&quot; - 32.5&quot;</td>
<td>30.5&quot; - 64.7&quot;</td>
</tr>
</tbody>
</table>

Limited Time Offer!
In an effort to promote the newest edition of VIC-2D, Correlated Solutions is offering a limited time sales promotion. When you upgrade to VIC-2D 6, you will receive a free VIC Speckle Kit at no additional cost. The VIC Speckle Kit will work with your most common field of view and camera scenarios and will make speckling easier and faster, but most importantly the speckle kit will help you improve your results. This special promotion is available only while supplies last, so please contact sales@correlatedsolutions.com as soon as you can to receive your quotation with this special offer.

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