

## Software changes - New to VIC-3D 2012

- **New** displacement units now user selectable (mm, inches, etc)
- **New** “Paste Mask” feature for saving multiple AOIs with images
- **New** FFT software module for vibration analysis
- **New** Forming Limit software module for material characterization
- **New** Import images via common file naming (no need to select files individually)
- **New** strain algorithm for increased accuracy
- Improved “Apply Function” feature
- Improved project saving - analysis settings are now saved with project
- Improved integration - complete calibration within Vic-Snap
- Improved integration - save images and analog data directly to projects
- Improved initial guess window
- Improved stereo system calibration window
- Improved calibration with less user intervention required

## Hardware changes

- **New** support for Camera Link cameras - 140fps at 4mp, 280fps at 2mp
- **New** support for FLIR IR cameras
- **New** and improved LED lighting systems
- **New** mechanical shutters included in select high-speed camera models for easy black referencing
- **New** USB 3.0 camera support (up to 9MP)
- **New** Dual GigE Camera support (up to 29 Megapixels!)
- Re-designed calibration targets with coded spacing (coming in 2013)