

# What's NEW in VERICUT Composites Simulation V8.1.6

IMPORTANT! - Licensing is NOT included in software shipments. See "How to get a license" below for details.

November 16, 2018

Dear VERICUT® Composites Simulation User:

Thank you for your continued investment in VERICUT Composites Simulation, an important part of your NC programming and machining process!

The VCS 8.1.6's NC program simulation, verification, and optimization technology is packed with new features making it more powerful and easier to use. This letter describes important changes in VCS 8.1.6. Take a moment to review what's new and improved in this release.

## Maintenance and Licensing Information

**How To Get a License** - All users must complete and return the License Request Submit the application at:  
[http://www.cgtech.com/vericut\\_support/request-license/](http://www.cgtech.com/vericut_support/request-license/). Licensing is sent via Email only.

**NOTE:** This software requires a VERICUT 8.1 license.

*Software maintenance keeps you on the cutting edge* - CGTech provides update software to customers with current software maintenance. Your continued maintenance ensures that you have the most advanced verification technology available. If your maintenance has expired, please contact your CGTech representative (<http://www.cgtech.com/about/contact-us/>).

Sincerely,  
Andre Colvin  
CGTech VERICUT Product Manager

# V8.1.6 Release Notes

November 16, 2018

VCS VERSION 8.1.6 is not available for 32 bit Windows computers. It will only run on 64 bit Windows, and is supported on Windows 7 and Windows 10 computers.

VCS's license server will continue to run and be supported on 32 bit or 64 bit computers.

Both VCS and the license server can be installed by both 32 bit and 64 bit computers. When installing VCS with a 32 bit computer you will be warned that it can only run on 64 bit systems. The warning will not display when installing the license server.

## Enhancements and Changes in V8.1.6

VCS Logger Analyze Message tab can be expanded or collapsed.

X-Caliper Distance/Angle sections show previous dropdown selection from last VCS session rather than always being set to "From Point" and "To Point."

Display of units has been standardized to always display four decimal places.

When the VCS window is resized, Ribbon Menu buttons lose their text and shrink to smaller sizes to better fit within the smaller window.

## Problems Resolved in V8.1.6

### Verification

Attempting to add additional offsets of the same type no longer produces false error messages.

Mouse cursor is no longer disabled during NC Program Review.

Models that are set to invisible no longer lose their X-Caliper From/To location points.

X-Caliper no longer displays the wrong diameter when Highlight Same Plane/Cylinder function is used.

Machine Offsets window displays SubRegister and Name.

The Animation Slider being set to slower speeds no longer warps images in the graphical display.

Adjusting the Animation Slider no longer affects the number of collisions reported.

## **G-Code Processing**

VCS's ability to catch and report corrupted code has been improved.

Instance of unexpected termination when Play or Single Step is used in the Animation Controls have been eliminated.

Automatic syntax check no longer has to be saved in the ON position before it can be used.

## **New Macros in V8.1.6**

No new macros