
Carlson Survey 2019 Brings User Requested Features and DGN Compatibility

MAYSVILLE, Kentucky, U.S.A. (September 2018) — Carlson’s latest release of Survey 2019 brings more user requested features as well as enhanced compatibility between CAD platforms.

Carlson Survey with IntelliCAD 9.0 supports direct read of DGN files allowing users to make edits without converting drawing formats. Surveyors who work with clients that require DGN as a deliverable can complete projects while staying in the familiar IntelliCAD interface. While not all Carlson commands are yet supported, this latest release includes much of the basic CAD draw and edits commands as well as a large collection of Carlson commands, including points, annotations, centerlines, surface grading, and Field to Finish. This benefits surveyors who are required to cross CAD platforms.

“Users who enjoy the benefits of customizing their workspace to create an environment that enhances their efficiency and improves day-to-day work flow will be very pleased with the new features afforded in IntelliCAD 9.0,” says Doug Aaberg, Carlson Survey product manager. “Not only does the new CUI allow for more robust customization, but it is also more compatible. You can now create and share custom toolbars, ribbons, and menus across platforms such as AutoCAD.”

New features include:

- Drag and drop CUI interface
- Tool palettes that can be easily customized
- Workspaces that can be saved and shared across platforms
- Toolbars that can be imported and exported between AutoCAD and IntelliCAD
- Button Icons support of .dll, .bmp and .png formats
- Compatible macro syntax

Carlson Survey 2019 can directly export a DWG that contains Civil 3D object points, centerlines, and surfaces and can also read in profile styles and pipes. Other new features include everyday work flow enhancements such as tracking changes in RW5 files, directly storing GIS data to a CRDB file, and a brand new transparent PI entity snap override plus greatly improved handling of text and Mtext.

Carlson Survey 2019 comes with IntelliCAD 9.0 embedded and works with AutoCAD® versions 2019 to 2010. Carlson Survey 2019 can also be purchased with AutoCAD 2019 embedded. This release of IntelliCAD includes native support for DGN drawings, allowing users to work directly with MicroStation drawings without the need for export/import. Other features of IntelliCAD 9.0 include an improved dialog for customizing the user interface and the addition of tool palletes, allowing you to truly tailor your CAD experience to meet your needs.

For more information about Carlson Survey 2019 or to request a demo visit <http://www.carlsonsw.com/solutions/land-survey/>

Founded in 1983, Carlson Software Inc. specializes in CAD design software, field data collection, laser measurement and machine control products for the civil engineering, surveying, GIS, construction, and mining industries worldwide, providing one-source technology solutions for the entire project cycle. Carlson Software is headquartered in Maysville, KY., U.S.A., with branch offices in Boston, MA; Almere, The Netherlands; Brisbane, Australia; Ottawa, Canada; and York, England.
