

Carlson Survey 2014 Software Released



Carlson Software has announced that its Survey 2014 software now is available. Carlson Survey 2014 allows users to recognise that the Earth is round in their flat drawings with added support for geodetic angles, distances and areas in its core survey commands. The software's 3D viewer window has also been enhanced to allow for faster zoom, pan and rotate for larger models and to enable view pivot around current view as opposed to just overall model centre.

A leading software solution for surveyors in the USA, Carlson Survey's 2014 version provides support for AutoCAD 2014 and also works on AutoCAD versions 2004 and up. All Carlson 2014 office software comes with IntelliCAD 7.2 built-in, which offers a CAD platform at no extra expense.

Carlson Survey 2014 delivers on many customer feature requests such as the ability to lock selected points in the coordinate database to prevent modifications, and to unlock them if needed, explained David Carlson, vice-president of development for Carlson Software. Also, Carlson has added many more ways to work with Google Earth with support for text, image and solid entities and added settings for transparency of data.

The many improvements to Carlson Survey include:

- New pipe special coding in Field-to-Finish that creates pipe polylines with dimension labels and option to draw 3D pipes;
- Field-to-Finish has new special code "PHOTO" for specifying an image to attach to a point symbol;
- Point lists put in by number now can retain their user-specified order in the Point Group Manager ;
- New command to find the intersection perpendicular from a point to another point and angle.

Carlson Survey is designed for use for land surveying. It provides a full tool kit for surveyors with everything from network least squares to surface modeling. Users get the ability to work seamlessly between the office and the field and they can establish company-wide design styles to ease and speed their work.

Along with Carlson Survey for 2014, Carlson Software is also releasing the [2014 versions](#) of Carlson Civil, Carlson GIS, and Carlson Hydrology, which, together with Survey, make up the Carlson Civil Suite. Carlson's 2014 release also includes: Carlson Point Cloud, Carlson Field, Carlson Mining, Carlson Construction, and Carlson Natural Regrade, all featuring their own industry-specific improvements.

Carlson is [introducing three new modules](#), Carlson GeoTech, Carlson CADnet, and Carlson Trench, as part of its 2014 release. Each can be purchased separately, or together with [Carlson Construction](#), to make up the Takeoff Suite.

<https://www.gim-international.com/content/news/carlson-survey-2014-software-released>
