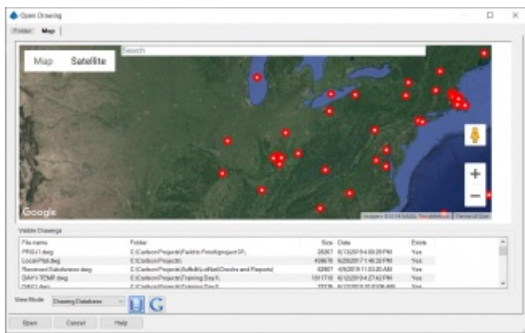


Carlson Survey and GIS 2020 Modules Offer User Interface Upgrades and Efficiency Tools



Carlson's latest release of Survey 2020 brings intuitive UI upgrades along with a host of new features and tools to improve day-to-day efficiency. A long-anticipated Migration Wizard for upgrading software as well as sharing settings and files across the office highlights this year's list of customer centric updates. This new migration tool allows users to install a new release and then just simply transfer all of their previous settings, custom symbols, linetypes, fonts, etc. to the newer version.

A new Start Page and Open Drawing dialog box with a georeferenced map can be used as a visual filing system, making locating drawings easier. Users will be able to find projects based solely on their street address or georeferenced location.

Carlson Academy

Carlson Academy is an online interactive learning system that contains training material for learning Carlson programs. It contains videos and written materials that are targeted for both new and existing users to learn from scratch or enhance their existing knowledge. This learning system is accessible through the [Carlson portal](#) and only requires a valid email address and an up-to-date version of Carlson Software. This new learning system should be very helpful for all Carlson users.

For surveyors, there is a new Vertical Datum Utility that aids in converting datum and Field to Finish and boasts more new features to make data collection and drafting even more efficient. Things like a new Parking special code that allows users to take just a few shots and automatically draw parking stalls is a time saver that any surveyor will appreciate.

Crandall Polyline Adjustment

A new special code for defining Templates on the fly in the field is another example of a great timesaver. Surveyors can take any number of shots to define curb lines, retaining walls, or other typical features and apply that template to subsequent locations and now multiple horizontal and vertical offsets are possible.

An especially useful new feature is the Crandall Polyline Adjustment. This is a tool to distribute rounding errors on perimeters without altering the record dimensions, and Process Deed File now allows for a user-defined Point of Beginning.

SurvNET offers the most expansive UI update. The new interface now has interactive graphics that allow users to review data and edit control and measurement standard errors by simply "double-clicking" on any graphic entity. It also has an updated Report format that quickly shows critical information about a network that helps take the mystery out of Least Squares adjustments.

Added support

The GIS module contains a host of added support for World Image Files, Google Earth, and Esri. It also supports the Sqlite/Spatial Lite data base, GML files and has more services in the Web Feature Services.

Along with Carlson Survey and Carlson GIS for 2020, Carlson Software is also releasing the 2020 versions of Carlson Point Cloud, Carlson Civil, Carlson Hydrology, Carlson GeoTech, Carlson CADnet, Carlson Trench, Carlson Construction, Carlson

Mining, and Carlson Natural Regrade, all featuring their own industry-specific improvements. Bundle these modules together and save through the [Carlson Civil Suite](#), [Carlson Takeoff Suite](#), or customizable [Select Suite](#).

<https://www.gim-international.com/content/news/carlson-survey-and-gis-2020-offer-user-interface-upgrades-and-efficiency-tools>
