

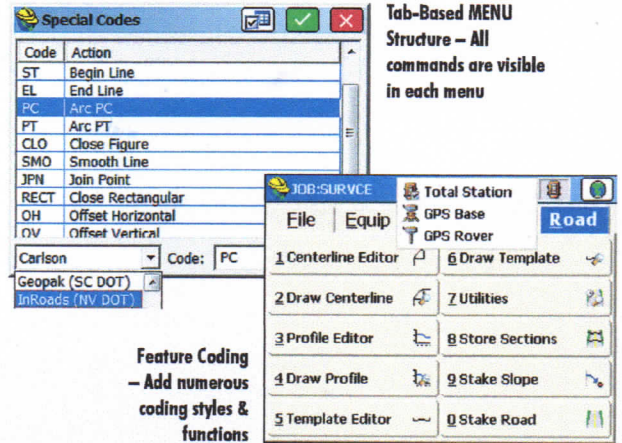
Work With The First Choice In Data Collection Software

Carlson SurVCE's powerful features help you do more, do it accurately & in less time:

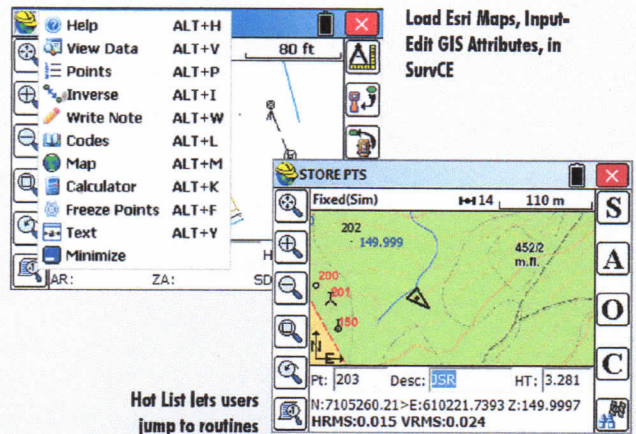
- **Powerful Roading:** favoured by U.S. DOTs and heavy highway contractors in Spain, Australia and around the world
- **Advanced functionality** for staking intersections and cul-de-sacs using Carlson Road Network Files
- **Highly graphical and intuitive** user interface – the software prompts you so no detail is missed
- **Strong GIS features** for accurate data capture, including attribute data, that allows seamless links to Esri
- **True versatility:** SurVCE runs on 99% of all GPS and total station equipment models in service today
- **Optimal Field-to-Finish:** no need to spend extra hours in the office to make drawings
- **Easy data exchange** due to rich support of CAD file formats and .dwg, .dgn, .shp
- **More field capabilities** with quick and easy volume calculation and ability to generate points from polylines
- **Cut/Fill stakeout** using surface files from triangulation, sections, or strings.

Top 10 New Features in Carlson SurVCE3.0:

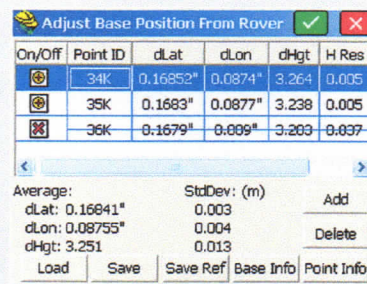
1. Ability to use point "blocks" from drawings as point symbols or as objects to snap to for stakeout or for creating alignments. GIS attributes associated with blocks are recognized (block name, for example)
2. Images and map overlays can be downloaded from the internet (Esri, Google, Bing) while in the field, with automated revealing of detail based on zoom resolution
3. Allows use of RTCM 3.1 Message String to extract datum and geoidal shifts
4. Runs nearly all total station and GPS equipment on market (a Carlson exclusive), except brands where access is blocked. More Equipment Drivers than ever!
5. Ability to stake roads by complete LandXML Road Model — load and go; a new method augmenting "By Sections," "By Templates" and "From Map"
6. In Stake Road, new full section-based "story stake," all cut/fills from any staked point, similar to the cut-sheet produced by Slope Staking
7. Large Point ID and Description Fields — expanded to 256 characters
8. Advanced GPS point averaging and blunder detection by statistical analysis — reduce errors to near total station accuracy with multiple readings
9. Camera Integration: Attach pictures to points and lines and store in KMZ files; EXIF image contains relevant data such as position and description
10. Quick-Search by GPS available for all motorized and robotic total stations



Feature Coding
- Add numerous coding styles & functions



Hot List lets users jump to routines



Base Corrections from Rover feature

Both Carlson SurVCE and SurVPC are complete data collection systems for Real Time (RTK) GPS and Total Stations with in-field coordinate geometry.

Both support the widest range of popular and new release RTK GPS and conventional / robotic total stations.