

# Carlson Layout



android 

Fast, Efficient Field Software

**Spend less time learning software and more time getting the job done with Layout's intuitive user experience**

Carlson Layout is a streamlined, Android™ based solution that delivers fast, efficient layout capabilities to construction professionals using total stations or GPS receivers such as the Carlson CRx series of robotic total stations and the Carlson BRx7 GNSS receiver. Layout can be expanded with Survey, Roding, and Hybrid (coming soon!) modules to add additional specialized features.



- **ANDROID BASED**  
The Android platform allows stability and performance while operating on a wide range of mobile and tablet options
- **THE LARGEST DRIVER LIBRARY ANYWHERE**  
With the full Carlson driver library, Layout delivers the widest range of hardware options available anywhere
- Full support for **DXF** and **DWG** files through the all-new mobile IntelliCAD engine
- Supports the full **Carlson projection library**
- Compatible with **Carlson CRD** and **CRDB** files
- Integration with **Google Drive** and other cloud storage for simple file handling
- Get **GPS RTK** connections from a cell phone, internal modem, internal radio, or external radio
- Simple, two-tap layout for points, lines, and surfaces
- Powerful reporting options to get your deliverables out the door
- Easily check surface or fixed elevations without creating points



BREAK NEW GROUND

Specialized features to help professionals work smoothly in the field include an intuitive user experience to minimize time spent learning the software, full support for DXF and DWG files, integration with Google Drive and other cloud storage systems for simple file handling, compatibility with Carlson CRD and CRDB files, the ability to check surface or fixed elevations without creating points, and a simple, two-tap layout for points, lines, and surfaces.

Additional modules may also be added to Layout.

**Survey Module** adds:

- Auto by Interval
- Static data logging
- Advanced Graphical Averaging
- SHP File Import/Export
- Quick Codes (this is a favorite list for feature codes, available as a side menu for one-touch storing/coding, even while staking)

**Roading Module** adds:

- Load centerlines and profiles
- Create road from polyline
- Define and quickly switch between multiple road definitions
- Stake alignment
- Share road definitions with all jobs on a site

**Hybrid Module** (*coming soon!*) allows simultaneously survey with both GPS and Total Station and features:

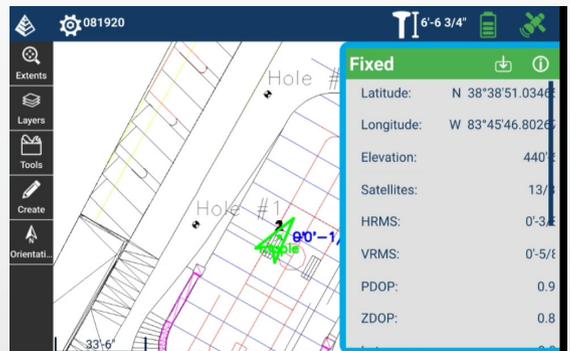
- Smart Lock
- Follow Me
- Backup Tracking
- Cross checking
- Easy switch from GPS to TS

Carlson Layout brings the advantage of the full Carlson driver library. Easily the most extensive driver library available anywhere, Layout opens up the widest range of compatible hardware options to users.

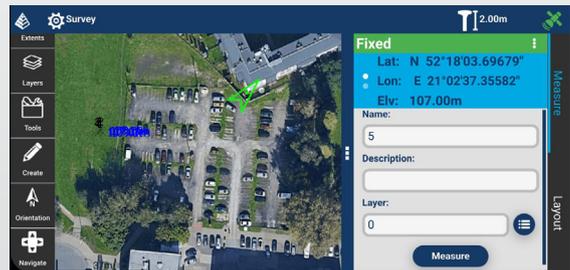
Layout works effectively with GPS RTK systems, and can receive RTK connections from a cell phone, internal modem, internal radio, or external radio. Powerful reporting options included with Layout allow users to quickly get their deliverables out the door.



Bring CAD files to the field in .dwg or .dxf format



View your GPS accuracy in real-time



Take a measurement anywhere



Easily navigate to stakeout points



Sub-meter guides provide fast, precise staking