

LS7 Software



KEY FEATURES

- Powerful map measurement function
- Abundant data import and export format
- Multiple correction methods;
- Correction data relay
- Convenient work mode switch
- Various types of measurement
- Multiple types of stakeout
- Various GNSS instruments
- Diversiform connection types
- Customize layer display
- Navigation pattern stakeout
- Measurement boundary
- Correction Firewall
- Powerful COGO tools
- Real-time global TEC map
- Pocket Guide
- RW5 file recording

CHC | LandStar 7 Powerful Positioning Software

The CHC LandStar 7 (LS7) is the most convenient software for positioning. It is the latest measuring software based on Android platform and developed by CHC CO. Ltd, which is suitable for high precision RTK service. You will be impressed by its convenient work mode switching, graphic measurement interface, easy operation steps, friendly user guide, abundant data import/export formats and the multiple types of measurement and stakeout.

- ▶ Support both OSM online map and offline map (DXF and SHP file are supported) as the base map while surveying, you can select point from the base map to stakeout directly.
- ▶ Support .csv, .txt, .dxf, .shp and .ncn as the import format; support .csv, .txt, .kml, .shp, .dxf and .html as the export format. You can also customize the import and export contents while choosing the .csv, .dat and .txt format.
- ▶ Support 3 parameters, 7 parameters, 4 parameters, Geoid/Grid file (.ggf, .bin, .grd, .gsf, .gri, .asc), RTCM transformation message.
- ▶ Support relay the correction data, it can repeat the correction data from the base to another rover if the receiver has this function.
- ▶ Support preset several common radio or network work modes of base and rover, select or switch work mode from the work mode list by only one key.
- ▶ Support CHC ARM and i80 GNSS receivers, GPS receiver in Android smartphone and handheld controller, and many types of peripheral instruments such as CHC XONE series measurement module.
- ▶ Support Bluetooth, WIFI and demonstration connection. The WiFi connection features fast connection speed and stable performance, even in far distance.

Technical Specifications

Communication

- Protocols
 - CHC
 - Transparent
 - TT450
 - APIS
 - SATEL_3AS
 - PCC4FSK
 - CORS
 - TCP Direct

Operation System

- Android 4.2 and above

License

- Register code
- license file

Supported Language

- Simplified Chinese
- Traditional Chinese
- English
- Russian
- Turkish
- Korean
- Finnish
- German
- French

Specifications are subject to change without notice.



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