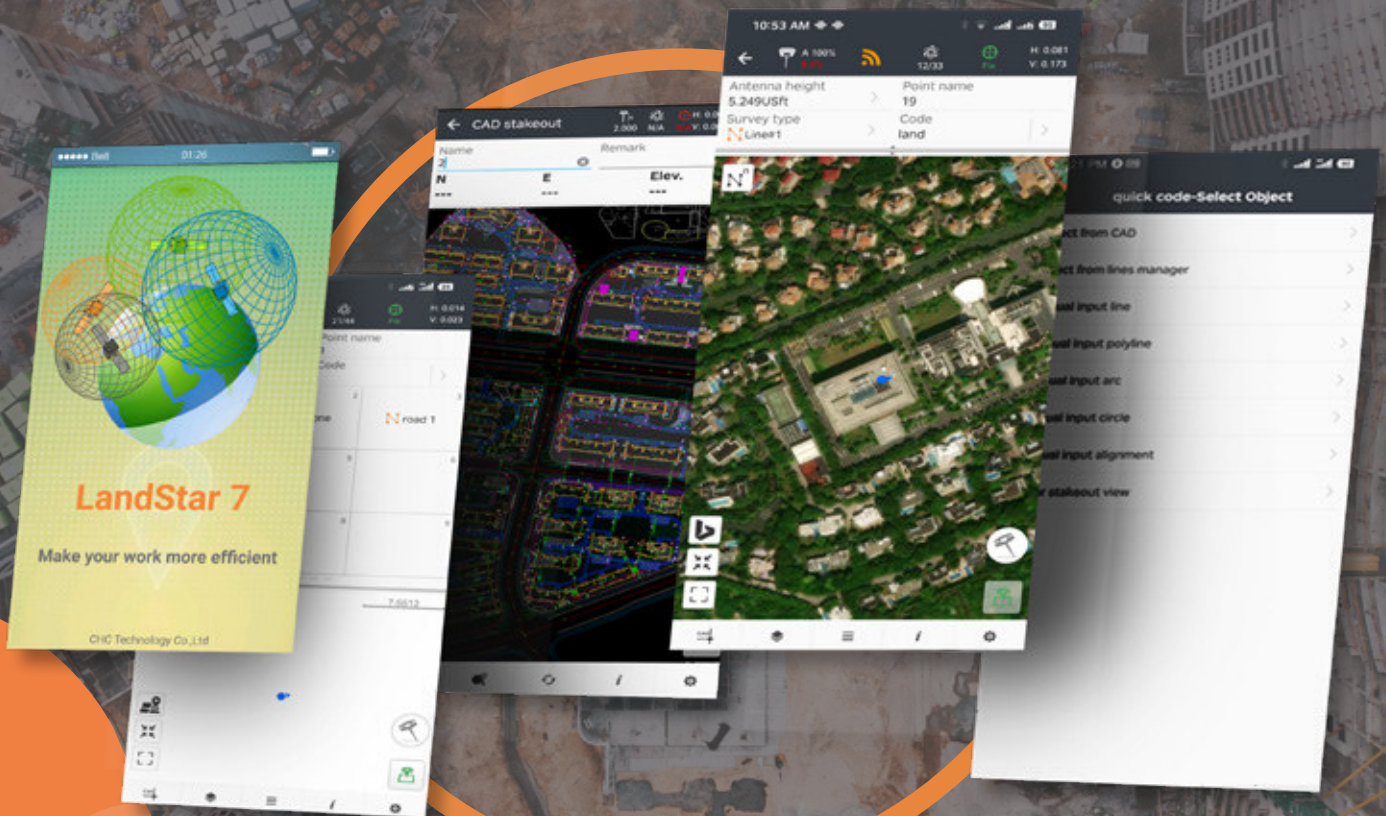


CHCNAV

LandStar 7

SURVEY AND MAPPING SOFTWARE



SURVEYING & ENGINEERING

COMPREHENSIVE EASY TO USE SUPPORT CAD DESIGN

LandStar7 is the field-proven survey and mapping software solution for any Android devices and CHCNAV data controllers. Designed for high precision surveying and mapping tasks, LandStar7 provides seamless workflow management, easy-to-learn and easy-to-use graphical user interface to complete all your projects efficiently. Comprehensive data import and export formats, multiple measurement and stakeout methods ensure instant productivity.

EASY WORKFLOW FROM FIELD TO OFFICE

Support various import and export format types.

LandStar7 imports and exports DXF, DWG, SHP, KML, KMZ, CSV, DAT, TXT; as well as fully customized data content from the survey project choosing CSV, DAT or TXT formats.

BACKGROUND BASEMAP OVERLAY

Locate and visualize your project data at a glance.

LandStar7 integrates Google, OSM, BING and WMS online maps to provide meaningful location information to surveyors and construction professionals. Projects are visualized within their regional terrain or satellite images in real-time.

FEATURE RICH ANDROID SURVEY SOFTWARE

Highly versatile and ready for multiple applications.

LandStar7 is designed to provide you with exceptional feature sets, from land surveying, construction and engineering projects, mapping, GIS data collection, road stakeout to pipeline survey. Its customizable user interface keeps LandStar7 easy-to-use by focusing on essential.

DESIGN FOR SURVEYORS BY SURVEYORS

Agile software development process.

Our LandStar7 development team keeps permanent contact with surveyors, construction professionals and our worldwide partners network to bring new outstanding functions. When using LandStar7 today, you are ensured to benefit from regular new features at no extra cost.



ANDROID
SURVEY
SOFTWARE



FEATURE RICH FOR
ANY SURVEYING APPLICATIONS



SPECIFICATIONS

Features

Intuitive workflow

Comprehensive Import/Export Format support

Standard CGD grid/geoid file

Repeater correction function

Convenient and quick code measurement

RTCM message

Intuitive system menu

Manage receiver firmware update

Customizable layer display

Real-time global TEC map

Connection types (Bluetooth, Wi-Fi and demonstration)

Embedded e-manual

Powerful COGO tools (earthwork, inverse, grid to ground,...)

GNSS RAW data recording

Measurement georeference

Site calibration with advanced quality control

Multi-language interface

Cloud service

Voice or sound prompt

Landscape mode

Tilt measurement

Data quick share

Physical keyboard shortcut

Field Hardware Support

CHC GNSS receivers (including i90, i73, iBase, i80, i70, i50, M6 and X91+)

Android smartphone and handheld controller with internal GPS

Peripheral instruments such as total station, generic NMEA0183 receivers, pipeline detector and laser rangefinder

Data Collector Support

CHCNAV HCE320

CHCNAV LT700 / LT700H

Android devices (operating system 4.2 and higher)

Operation System

Android 4.2 and higher

License

Online software registration

Communication Protocols Configuration

CHC

Transparent

TT450

SATEL_3AS

PCC4FSK

NTRIP

TCP Direct

APIS

Supported Languages

Bulgarian

Chinese (Simplified)

Chinese (Traditional)

Croatian

English

Finnish

French

German

Greek

Hungarian

Iranian

Japanese

Korean

Mongolian

Persian

Polish

Portuguese

Russian

Slovak

Spanish

Thai

Turkish

Vietnamese

*All specifications are subject to change without notice.

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