

tSurvey--A powerful and professional engineering software based on the Android platform that helps users complete various types of engineering measurement projects. High-precision data acquisition in combination with professional receiver equipment. Point stakeout, line stakeout, road design, CAD mapping, CAD stakeout, site elevation, etc., You can import and export multiple international mainstream data formats. Meet the work needs of various engineering projects and improve productivity.



Characteristic

Powerful Features

Point survey, point stakeout, line stakeout, road design stakeout, CAD mapping, CAD stakeout, site elevation stakeout, area calculation, earth calculation, etc.

User-friendly Menu

It is simple to operate and easy to learn how to use it, function menu can be customized according to user needs display.

Multiple Maps

Google map, OSM maps, and WMS maps.

Rich Data Import&Outport Data Format

Common formats supported(txt, csv, kml, dxf, dwg, xml, etc.), as well as custom formats.

Offline Map Data Indication

It supports multiple background map data displays, AutoCAD files, Shape files, LandXML, GoogleGearth, OGR, JSON data, etc.

Powerful CAD Feature

It supports measurement and stakeout of various CAD elements such as lines, polylines, circles, arcs, etc.

Key Features

- ✓ Complete road function, road design, road stakeout, cross section measurement, slope section stakeout, etc. Stable phase center guarantees the accuracy of positioning within millimeter-level.
- ✓ Rich coordinate system, built-in coordinate system parameters of multiple countries, convenient for users.



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- ✓ Custom functions, GIS users may according to their measurement needs, define the land elements and properties that need to be measured, create their own functional modules, data measurement and output.
- ✓ Coding automatic drawing, the user can define the coding, set whether the coding automatic connection, color, line type, etc., when the point, choose coding automatic connection, real-time viewing of CAD graphics, convenient and intuitive.
- ✓ Advanced tilt compensation algorithm, convenient and fast, improve the efficiency of the operation.
- ✓ Unique VPN features, provide fast remote technical support and services.

ITEM		SPECIFICATION
BASIC INFORMATION	Platform	Android 11
	Update	Online update
	Activation	Online activation
COMMUNICATION	Bluetooth	Support
	Wi-Fi	Support
	Serial port	Support
	Simulation	Support customized coordinate
MAP FUNCTION	Online	Google street map Google satellite map Open street map
	Offline	SHP, DXF, DWG, XML
COORDINATE SYSTEM	Predefined	Large number of coordinate systems
	Localization	Four parameters, seven parameters
	Geoid files	GGF, SGF, UGF, customized EDS
	Grid files	GSB, customized GDS
	Sharing function	Share with QR code or save locally
	RTCM1021~1027	Support
	Grid to ground	Support
IMPORT & EXPORT	Export	CSV, DAT, DXF, KML, GPX, HTML...
	Import	CSV, DAT, TXT, DXF, KML...
SURVEY MODE	Point type	Topo point Control point Quick point Auto point by time/distance Corner point Tilt point Stop and go
	CAD entity	Line, polyline, rectangle, polygon, circle, arc, spline
	GIS Function	Support
CAD FUNCTION	CAD format	DXF, DWG, XML
	CAD drawing	Support
	CAD calculation	Angle, distance and area
COGO	COGO function	Coordinate inverse calculation Point line calculation Vector



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		Two lines angle Intersection calculation Resection Forward intersection Coordinate positive calculation Offset point calculation Equal point calculation
STAKEOUT	Stakeout target	Point, line, road, cross section
	Stakeout reference	North or forward direction
	Voice	Support voice prompt
LANGUAGE	Software language	English Simplified Chinese Traditional Chinese Portuguese Korean Polish Spanish Turkish Russian Italian Japanese Magyar Swedish Serbian Greek French Bulgarian Slovak Czech Finnish German Lithuanian Vietnamese Norwegian ...

▲ Manufacturers may update parameters at any time, please refer to the latest product information.



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