

Spectra Precision Survey Mobile

Datasheet



Simple and Productive

Features

- Easy to learn
- Simple to use
- Common GNSS survey support
- Fast setup and survey
- Supports Android v4.3 and higher
- Mechanical Total Station support

Spectra Precision Survey Mobile

Spectra Precision Survey Mobile (SPSM) is an easy to learn and simple to use field software for surveyors who want to get their work done fast and efficiently. The user interface is designed to be simple and straightforward so surveyors can be productive immediately.

Sharing data between crews is seamless with importing and exporting capabilities. Surveyors can measure, stakeout and calibrate a site in their coordinate system of choice after configuring their receiver settings. SPSM currently supports the Spectra Precision SP60 and SP80 GNSS receivers.

SPSM currently supports the following Mechanical Total Stations: Nikon NPL-322/322+, DTM-322/322, Nivo M series, Focus 8 & Focus 6. Bluetooth Total Stations only

The software is optimized for use on Android devices v4.3 and higher. SPSM allows users the flexibility to use any Android supported device.

The features and functionalities provided by Spectra Precision Survey Mobile will enable surveyors to be productive and efficient in the field where every second counts.

Spectra Precision Survey Mobile

General Survey

Topological point survey, multi-epoch control point survey, offset distance point survey, Stop&Go, and fast survey with controller internal GNSS.

Static Survey

Static survey and data logging.

Stop&Go Survey

Stop & Go Survey and data logging.

Stakeout

Point and line stakeout.

Road

Support road element, intersection define and import Trimble road design file, stakeout road station.

Site Calibration

Grid to local transformation.
Single point calibration.

Receiver Configuration

Internal radio RTK, external radio RTK, RTK network, RTX and Long Range Bluetooth (SP60 only)

Import & Export

Job (.jxl), coordinate system (.scs), point (.txt, .csv, .dat), road (.rxl), and background map (.dxf) files.

Define

Topological point, control point with grid coordinates or WGS84 geodetic coordinates.

COGO

Point coordinates geometric calculation.

Licensing Options

- Function limited trial license
- Standalone license

System Version

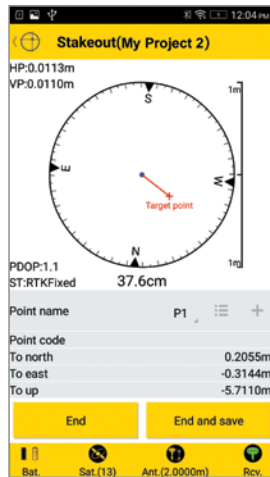
- Android v4.3 and higher

Supported Languages

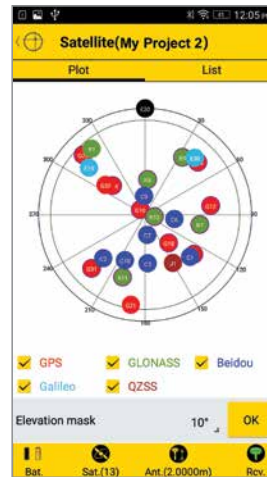
- French
- Chinese
- English
- Spanish
- German
- Italian
- Portuguese (Brazil)
- Russian
- Polish
- Japanese
- Turkish
- Greek



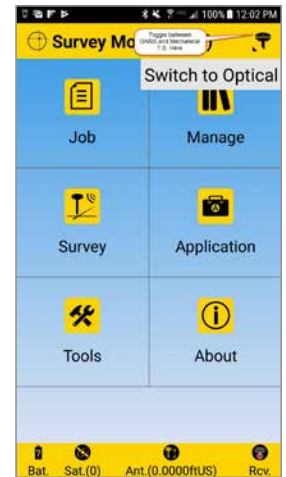
Survey Options



Stake Out



Satellite Plot



Toggle Button

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