

# Sur Pro Features

## Operation System

- Android platform
- Online update
- Online activation

## Communication

- Bluetooth
- WIFI
- Serial Port

## Map Function

- Google street map<sup>1</sup>
- Google satellite map<sup>2</sup>
- Open street map
- Jump to map center

## Coordinate System

- Build-in large number of coordinate system
- Support four parameters and seven parameters
- Support Grid shift file: \*.GSB format
- Support Geoid file: \*.GGF, \*.SGF, \*.UGF
- Save and share coordinate system with QR code
- Support localization

## Feature code

- Support customized feature code

## File Import/Export

- Export to \*.csv, \*.dat, \*.dxf, \*.kml, \*.gpx, \*.html  
The format is customizable
- Import point: \*.dat, \*.csv, \*.txt, \*.dxf, \*.kml
- Import layer: \*.dxf, \*.dwg, \*.shp, \*.xml

## Survey Mode

- Topo point
- Control point
- Quick point
- Auto point by time or distance
- Corner point
- Stop and Go / PPK
- Tilt point
- CAD entity

## CAD Function

- View in 3D
- Collect and draw CAD entity on field
- Import CAD entity to \*.dxf, \*.dwg
- Export CAD entity to \*.dxf

## COGO

- Angle, distance, perimeter, area calculation
- Offset calculation
- Resection
- Intersection

## Stakeout function

- Support point, straight line and road stakeout
- Cross section stakeout
- Elevation control
- Stakeout \*.dxf, \*.dwg, \*.shp directly
- Compass guide
- Reference: North or forward direction
- Voice Broadcast

## Sharing

- Share data with FTP function
- Share coordinate system with QR code
- Share point with QR code
- Share configuration with QR code

