Tersus Nuwa
Survey Application

Overview

Nuwa is a survey application software based on Android OS (Operating System), designed by and all rights reserved to Tersus GNSS Inc. Nuwa is modular, flexible and user friendly. It is designed to work with GNSS Receivers such as Oscar, Luka and Oscar Trek, BX Series Boards and other receivers which support NMEA-0183.

Key Features

Data management and import/export multiple formats

DXF, SHP, KML, KMZ and LandXML as vector basemap

Predefined and user-defined coordinate systems

Code survey containing code attributes

Cloud data synchronization

Configure Base, Rover and Static Survey

Configure TAP for real-time PPP survey

Conversions between ITRF and epochs

Graphical measurements of polylines, polygons, arcs, and rectangles

Highly accurate tilt survey

Google online background map

AR display in stakeout

Road building, previewing and stakeout

TIN generation and surface stakeout

CAD professional platform for stakeout

Various COGO tools and parameter calculators, earthwork and area division

Right to the Point

Technical Specifications

System

Operating System
- Android 6.0 or later version

Memory
- Minimum: 1GB RAM + 8GB ROM

Communication
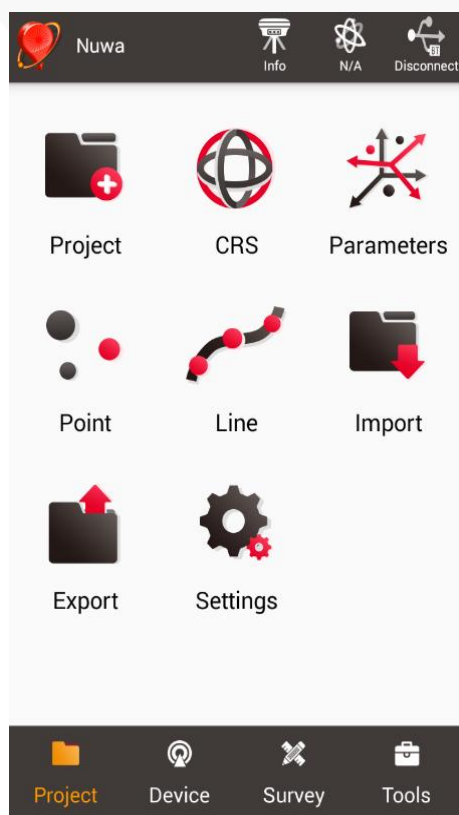- Bluetooth V2.0 or later
- USB OTG
- WiFi

Language

Chinese, English, French, Spanish, German, Portuguese, Italian, Russian, Japanese, Korean, Malay, Arabic, Thai, Turkish, Greek, Bulgarian, Traditional Chinese, Vietnamese, Polish, Dutch and Bosnian

Permission

Camera, Storage, and Location

Coordinate System

50+ countries or regions

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