TersusPNW Software



Tersus PreciseNetWork RTK System Management and Positioning Service Software

Overview

The TersusPNW software is a high accurate CORS Network management and positioning service software with optimized algorithms independently developed by Tersus GNSS Inc. The software can effectively model errors caused by ionosphere, troposphere and satellite orbit, and precisely estimate correction at the rover. It enables the rovers to achieve fast real-time positioning with centimeter accuracy. The stability and reliability of TersusPNW software has been approved by maintaining large-scale CORS network.

Key Features

User-friendly interface

Supports virtual grid

Supports data stream forwarding

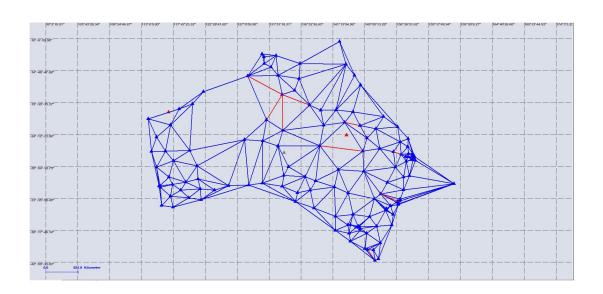
Supports multi-method integrity monitoring

Supports user and mount point configuration

Supports adding, deleting, modification, status checking and data storage for different bases

Supports adding, deleting, modification, status checking and virtual point for subnet

Supports 7X24 hours operation with 99.9% output reliability



Technical Specifications



System Requirements

Operating System:

Microsoft Windows 7, 8, 10 (32-bit and 64-bit)

Processor

Minimum: Intel Core i3Recommended: Intel Core i5

RAM

Minimum: 4GBRecommended: 8GB

Hard Disk

Minimum: 10GBRecommended: 1TB

Graphics Card

- Minimum: Direct X9 compatible integrated graphics
- Recommended: Direct X9 compatible 2GB discrete graphics

Internet Connection:

Ability to originate both http and https (SSL) connections

Software License

Software activation code

Language Supported

English

Chinese simplified

Software Capability

User volume:	up to 1500 users
Station quantity:	up to 100 bases to build a subnet
Subnet ability:	process 10 subnets simultaneously

Reliability

Long time run with an output reliability of 99.9%

