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 i3
- Recommended: Intel Core i5

**RAM**
- Minimum: 4GB
- Recommended: 8GB

**Hard Disk**
- Minimum: 10GB
- Recommended: 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%