**Tersus GeoCaster**
Cost-effective Caster for Ntrip Corrections

**Overview**

The Tersus GeoCaster is a Networked Transport of RTCM via Internet Protocol (NTRIP) Caster software which allows GNSS correction data such as RTCM corrections to be repeated and sent to different end users via internet. It supports configurable bases online simultaneously and configurable rovers for one base. The end users involve in various areas including surveying, construction engineering, deformation monitoring, automated vehicle, precision agriculture, Unmanned Aerial Vehicle, machine control, robotics, and etc.

**Key Features**

- User-friendly interface
- Supports Ntrip protocol
- Various end users for different applications
- Supports multiple bases online simultaneously
- Supports multiple rovers for one base
- Supports real-time review of detailed statistics
- Supports manual modification of user-defined permissions
- Supports 7X24 hours operation
# Technical Specifications

## System Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Microsoft Windows 7, 8, 10 (32-bit and 64-bit)</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core i3</td>
<td>Intel Core i5</td>
</tr>
<tr>
<td>RAM</td>
<td>4GB</td>
<td>8GB</td>
</tr>
<tr>
<td>Hard Disk</td>
<td>10GB</td>
<td>1TB</td>
</tr>
<tr>
<td>Graphics Card</td>
<td>Direct X9 compatible integrated graphics</td>
<td>Direct X9 compatible 2GB discrete graphics</td>
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</tbody>
</table>

**Internet Connection:**
Ability to originate both http and https (SSL) connections

## Software License

- Software activation code

## Language Supported

- English

## Software Capability

- Bases online simultaneously: configurable
- Rovers per one Base: configurable