

TOPNET/ive

GNSS RTK

NETWORK SOLUTIONS











Features and Benefits

- Managed, operated and monitored by Topcon Network and Geodesy Teams
- Multiple stations for redundancy
- No base stations to set up
- Cellular modem connections
- 24/7 consistent, reliable access
- Several subscription options

What is TopNET/ive?

TopNET/ive is a subscription based, Real Time GNSS Reference Network delivering high quality, GPS/GLONASS correction data to rovers used for surveying, construction, GIS mapping and agricultural applications throughout North America. Fully interoperable with all makes of network capable rovers, subscriptions are made easily available through the Topcon website 24/7.

Operating and monitoring all TopNET/ive reference networks, Topcon Positioning Systems manages subscription services and works closely with our partners providing advice on network design, antenna installation and positioning to insure high quality, professional grade, real time GNSS reference network services.

Subscription Based, Real-time GNSS Reference Network

Designed to meet the unique needs of our customers, TopNET/ive provides a wide range of subscription services. Network RTK (modeled solution), RTK, DGNSS, and Agriculture GNSS corrections can be utilized via a variety of subscription packages.

Land Surveying

TopNET/ive delivers high accuracy positioning to professional land surveyors and engineering applications such as building and monitoring bridges, towers, highways, and dams. TopNET/ive removes the need for individual base stations which dramatically increases production and safety.

Construction

Eliminating on-site base stations, TopNET/ive is being employed more frequently in high-profile construction projects in North America. Large scale highway construction projects, airport runways and machine control operations all benefit from the reliable accuracy and performance of TopNET/ive GNSS reference networks.

GIS

For GIS use, TopNET/live is ideal for high-precision mapping projects such as utility mapping, asset management and GIS data collection. Fully interoperable with third party rovers, GIS professionals can rely on both real time differential corrections as well as having access to raw data for post processing.

Agriculture

TopNET/ive networks deliver consistent, high precision solutions to rovers used in a variety of agricultural applications such as cropping, fertilization and land-leveling. Using a modeled solution (NET-RTK), tractors within the network coverage area benefit from fast, reliable initializations and maintain high quality position solutions at all times.



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