![TOPCON]

Reference Station
Software Suite

TopNET+

Innovative GNSS network and data correction software

Reference Station Software Suite

Topcon's concept is to provide a suite of TopNET products that offer a wide range of network functionality scalable from a single site to a large geographical area. Topcon's TopNET can be configured to offer complete control over a single CORS site or a network of CORS sites. Additional options include modeled data corrections – using information from all Reference Stations on the network, to reduce errors and improve precision and productivity.

GNSS receiver technology
The NET-G5 receiver incorporates Topcon's advanced multi-tracking capability of all operational GNSS constellations for improved performance and accuracy. With additional satellites overhead, operation in areas with numerous obstructions is also improved. Finally, the additional satellites offer a positive contribution to satellite geometry or DOP, and provide improved precision over GPS only systems.

Flexible and secure operation
A company or agency offering GNSS reference station services to their own employees or the surrounding community demand system flexibility without sacrificing security. With TopNET you can log, archive, and post raw data files, convert to RINEX, and upload native raw files and RINEX files to a FTP site, all under the security and control of a designated System Manager. The System Manager has full rights to control remote receivers, give full rights or subset of the controls to users in the field, and give full control over all aspects of the receiver and data logging.

TopNET CORS
Entry level CORS provides advanced support for Post Processed Geodetic Surveys and Mapping. RTK (single baseline vectors) service is possible via UHF radio(s) broadcasting from each reference station.

TopNET RTK
Advanced CORS and RTK (single base) data services offers the same features as TopNET CORS plus rover communications by cellular/internet.

TopNET+
Full suite of GNSS Reference Network management tools builds on TopNET RTK by adding Network RTK (modeled solution) to the data services available. Extends traditional RTK capabilities and significantly improves initialization times.

Supports all operational constellations including BeiDou

Scalable solution in both functionality and geographic coverage area

Easily upgraded from small local network to large regional network

Continuously Operating Reference Stations (CORS) easy upgrade to modeled network data corrections

www.topconpositioning.com/topnet