



## Vertex NTRIP

### Join us to build a worldwide NTRIP



Network

Transport

Of RTCM

Via

Internet

Protocol

#### **VertexNav NTRIP Vision is to build a worldwide NTRIP system providing the RTCM correction for our customers**

NTRIP (Network Transport of RTCM via Internet Protocol) is a protocol for distributing Global Navigation Satellite System (GNSS) data, such as GPS, GLONASS, Beidou and Galileo, over the internet. It allows users to access GNSS data streams from a network of GNSS base stations and reference stations, and to use this data to improve the accuracy of their own GNSS receiver. NTRIP is used in a variety of applications, including surveying, mapping, and machine control. The data streams provided by NTRIP can be used to correct for errors in the GNSS signals caused by atmospheric conditions, multipath, and other sources of error.

- Reduce 50% of GNSS receiver cost**
- Reduce the cost of survey field work**
- Always connected to correct reference point**

# How to join our network

## 1- As RTCM provider :

Using our VC30 cors station you are one click away to join our NTRIP system.  
We will provide you all the needs and data to start transmitting the RTCM correction to our server

## 2- As RTCM user :

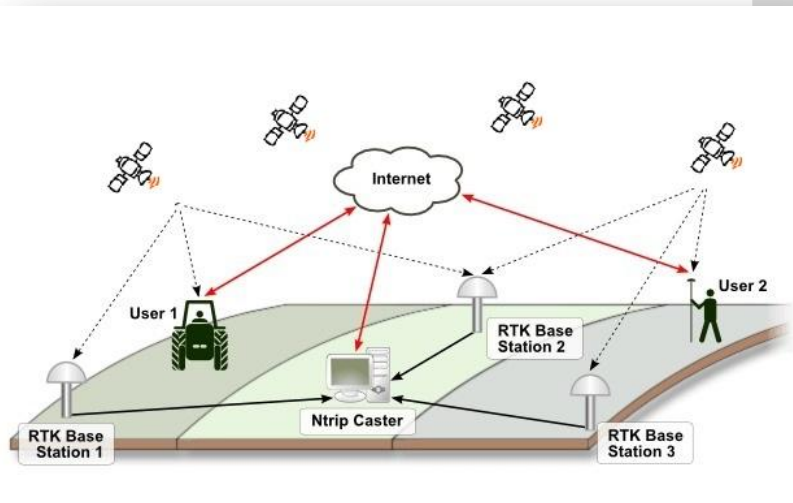
Just connect your local VertexNav dealer to subscribe to the network and get your own username and password and the Vertex NTRIP app for monitoring your account and the available cors station in your area.

## VC30 CORS Station



432 CHANNEL WITH Full satellite Tracking: GPS, GLONASS, BEIDOU AND GALILEO

Using our Bluetooth software easily configure the VC30 and start transmitting the RTCM correction.



The NTRIP System can be used with variety of GNSS receiver



**VERTEX**  
NAVIGATION SOLUTIONS

Vertex Dealer Partner Area

Visit our website to learn more about our products: [www.vertexnav.com](http://www.vertexnav.com)