Corrections from the Cloud

RTK corrections delivered through Spectra Precision Central

Spectra Precision Central® Cloud Corrections, or CCC, is a new service provided through Spectra Precision Central. CCC enables the base receiver’s corrections to be piped through the internet to the CCC server and then out to any connected RTK rovers.

Advantages

Set your own base and then share it with your team

No radios required. No radio licenses, no heavy extra batteries, no extra cables.

No line of sight restrictions. The mobile WWAN network is used, not radios. This means that there are no line of sight restrictions between the base and the rovers. Set up your base wherever it is best for you to do so without worrying about getting the signal to the rovers.

No technical expertise required

With other solutions that provide RTK corrections over the internet, you need to know how to properly configure firewalls, IP forwarding, security, and how to configure internet servers. With CCC, you do not need to know any of that.

Spectra Precision Central, Survey Pro and the CCC service take care of all the IP configurations and internet protocols for you automatically. To get a base started, simply connect with Survey Pro, set the base, and you are done. The rovers connect up to the base using the standard Survey Pro network connection interface – just like you were connecting to a regular NTRIP service. It’s as easy as it gets.

It is included

When you have a Spectra Precision Central account, you have access to the CCC service. That’s it. There are no extra plans or payments or accounts to create. It’s all there already.
How It Works

Central
Spectra Precision Central is a cloud service that provides many features to subscribers. Central is included with your Survey Pro maintenance plan. Each new data collector with Survey Pro gets a one year maintenance plan (standard warranty). After that, it’s a year by year subscription for each data collector. With the license for Central, you will also have access to the CCC service.

Set the Base
Set up your base receiver where you need it to be and then configure the base using Survey Pro. The base must have an active internal WWAN modem to communicate with the Central cloud service.

Multiple bases can be set by multiple users and data collectors as long as they are all registered users and devices in your Central account.

Once the bases are set, they are published on your own, personal NTRIP server that is housed in the Central cloud.

Set the Rover
Connect Survey Pro to any supported rover receiver. Select the CCC NTRIP server for the correction source. A list is displayed showing all the bases available over your Central account CCC service automatically.

Select a base to use and start collecting data.

CCC and Central
Spectra Precision is dedicated to providing practical and productive tools for professionals like you. CCC is yet another integrated tool that is designed to make the job easier and more productive.

Spectra Precision Central is easy to activate and manage. It provides file synchronization, backup, and sharing across your entire organization. Use the smart phone apps to view and manage data. Data is synchronized to your office PC’s. Central is fully integrated into Survey Pro field software. And, there is a dedicate web portal to give you access to your data from just about anywhere.

Check out Spectra Precision Central today.
Go to www.spectraprecisioncentral.com

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