3DR Launches GCP App

3DR, makers of Site Scan, the leading drone software platform for construction and engineering professionals, has announced the release of 3DR GCP, an Android app enabled by the Trimble Catalyst on-demand Global Navigation Satellite System (GNSS) service that allows Site Scan users to capture and use ground control points (GCPs) on commercial drone projects easier than ever before.

Instead of having to export GCP data files and manually upload them into Site Scan, 3DR customers can use 3DR GCP to quickly capture GCPs and automatically transfer them to their corresponding projects in the Site Scan cloud for geo-referencing and processing. This makes it easy for any Site Scan user to create accurate drone maps and models of their projects.

Trimble Catalyst

3DR GCP is enabled by Trimble Catalyst, a software-defined GNSS receiver and on-demand positioning service for Android phones and tablets. Developed by Trimble, a global leader in geospatial positioning solutions, the service uses a small, lightweight, plug-and-play digital antenna to deliver high-quality satellite data to the 3DR GCP app running on the user's Android device. The service is available as a monthly subscription, which unlocks a range of precision levels from metre to only a few centimetres. Customers simply go on-site, plug the Catalyst DA1 antenna into their Android device, launch 3DR GCP, and capture ground control points at the level of accuracy enabled by their Catalyst subscription.

3DR GCP provides customers an end-to-end, cloud-based ground control point workflow from the field to the office, said Chris Anderson, CEO, 3DR. With this app, 3DR has closed the loop on ground control points by making one simple, connected workflow from start to finish.

3DR GCP can be purchased along with Site Scan subscriptions, and will require a Trimble DA1 antenna and Catalyst subscription.

To learn more about 3DR GCP, visit www.3DR.com

To learn more about Trimble Catalyst, visit catalyst.trimble.com

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