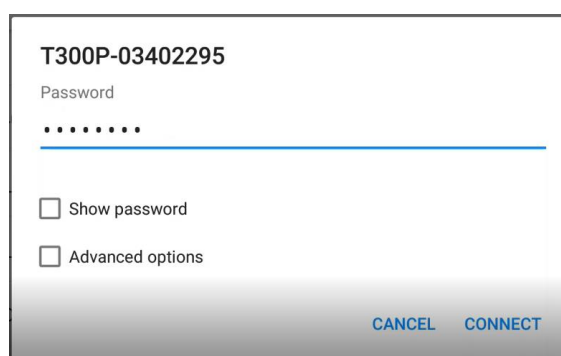# HOW TO USE T300 PLUS BASE WITH DJI PHANTOM4?

T300 Plus can use as Base station to provide corrections for DJI Phantom4 RTK version. Here will introduce the T300 plus and DIJ Phantom4 settings.

Set T300 Plus base station by Web GUI interface

1. Connect WiFi of T300 Plus receiver

Turn on the T300Plus GNSS receiver and wait for the receiver serial number to appear under the available Wi-Fi networks on your smart P4R's controller. Select the receiver and connect it.
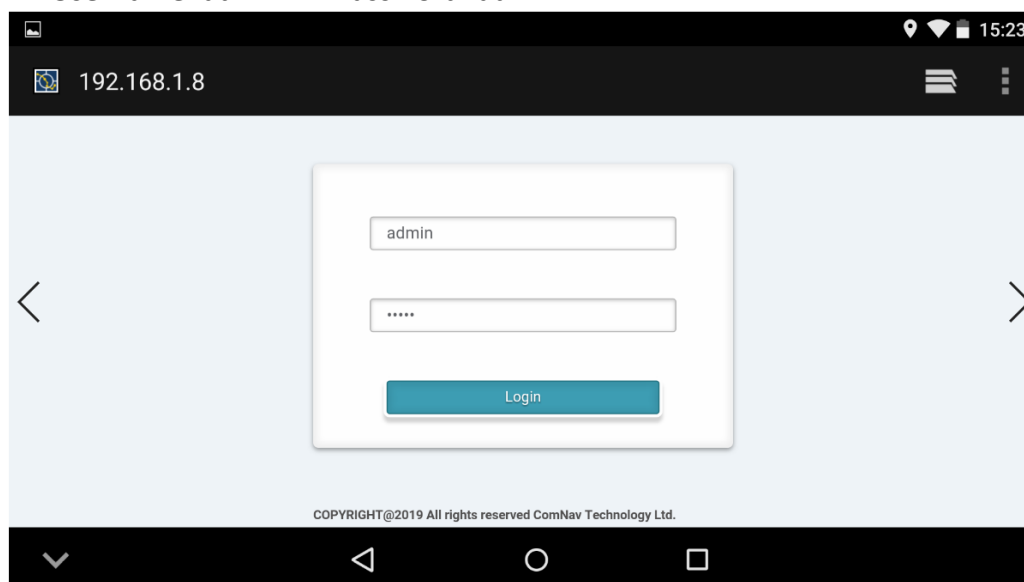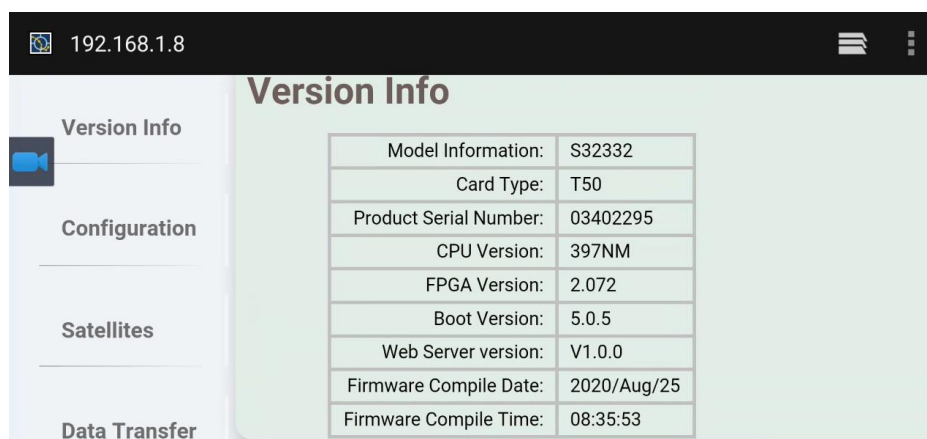
Password is 12345678

2. Login the Web

Open a web browser and then enter the following IP address: http://192.168.1.8
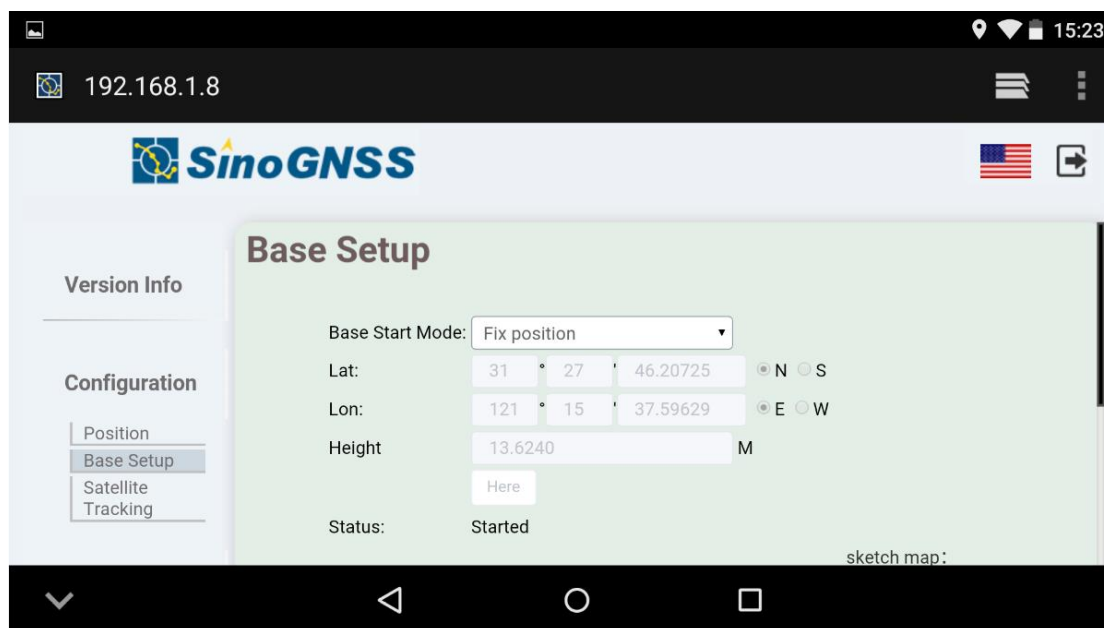
Username: admin   Password: admin

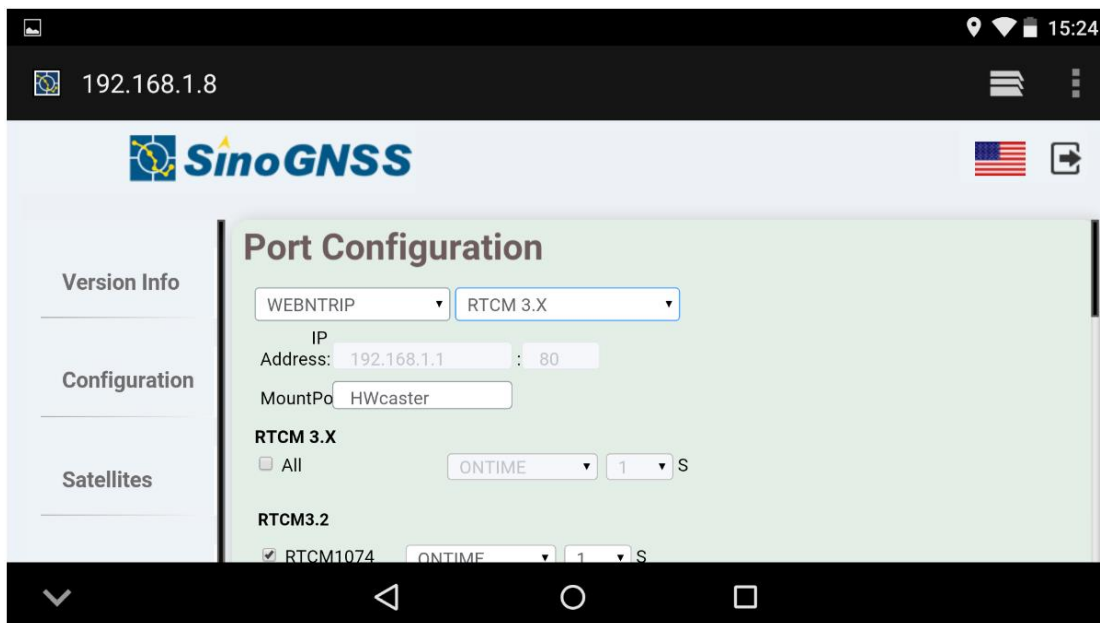If you successfully log into, you will see same something like the picture below:

3. Base setup

- Open **Configuration** interface, do Base setup
- Change start mode to Fix Position, manual enter the position or click Here to get a position
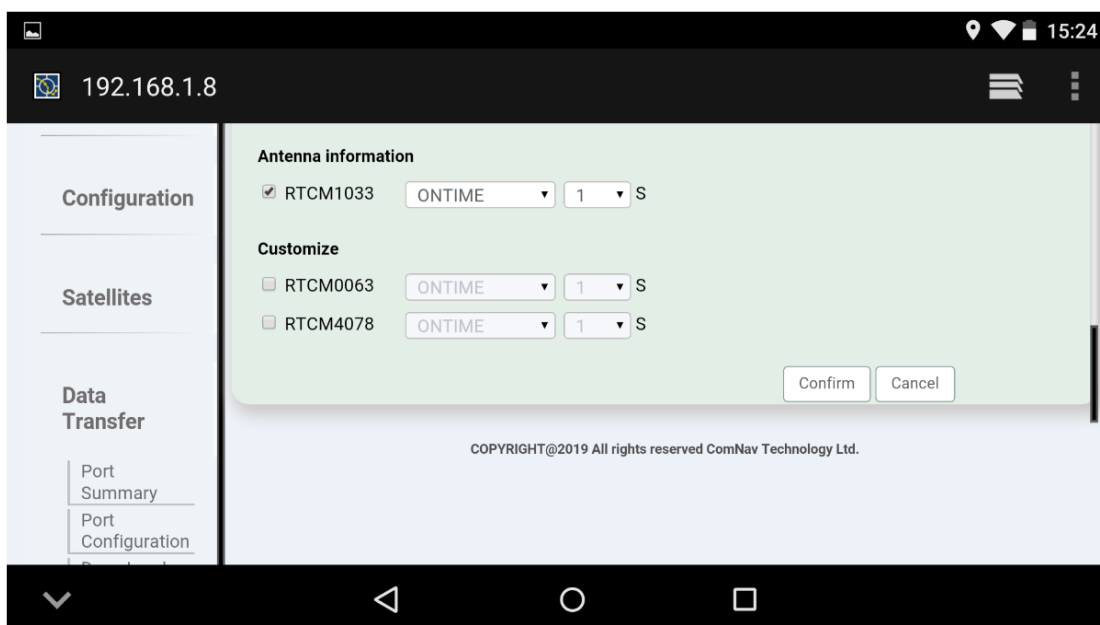- Setting parameters for Antenna: Measure method, Height and Antenna type

4. Data transfer

- Go to **Data transfer** interface, do port configuration, choose WEBNTRIP and RTCM3.X format
- Setting Mountpoint

- Choose RTCM1074,1084,1094,1124, 1005,1006,1033 message
- Click Confirm to complete the settings for T300 plus

After successfully starting the Base station, the T300 plus differential LED (yellow LED) will flash once per second, which means the Base is broadcasting correction data.
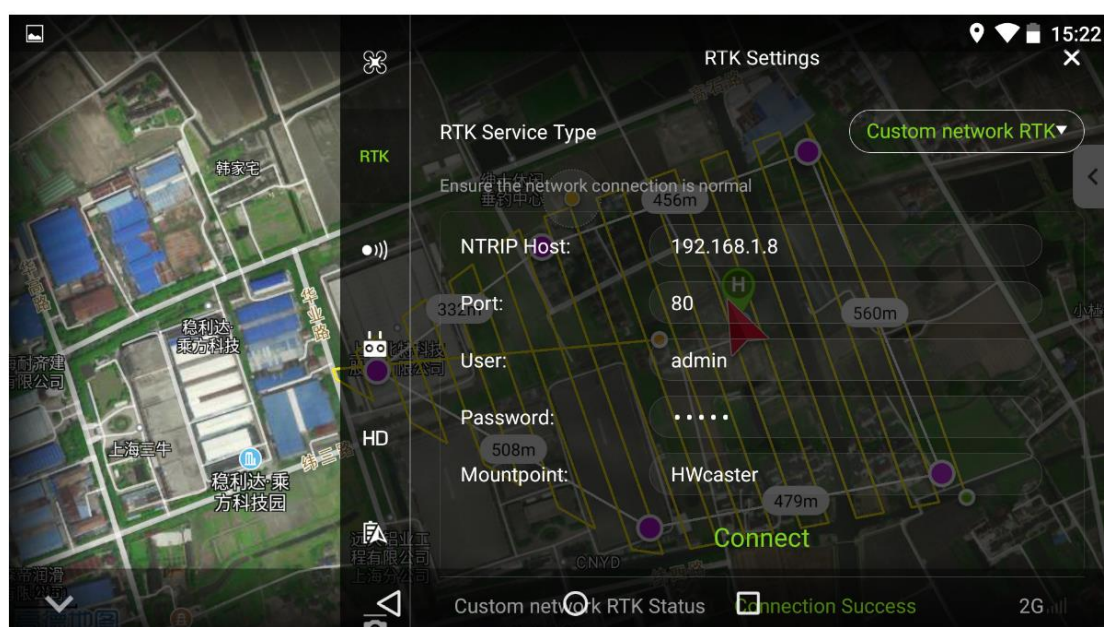
⚜ DIJ Phantom4 settings

After setup the base station, you need to configure the drone to receive the differential data from the base, then perform RTK work.
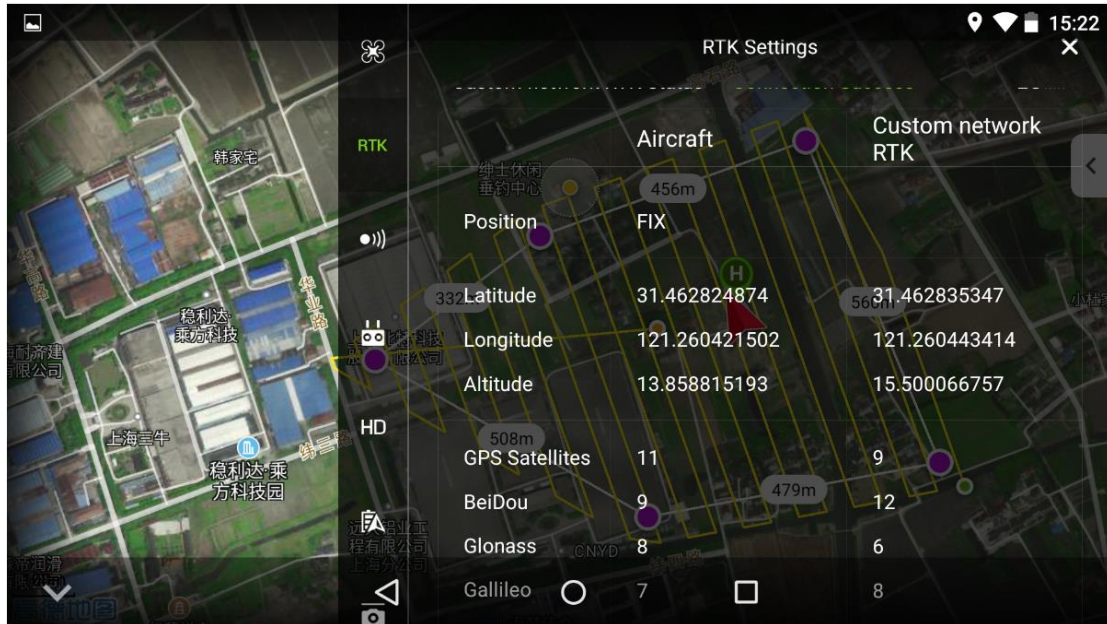
RTK settings:

Open DJI drone software, enter the configuration interface and find the RTK mode.

● Change RTK service type: **customer network RTK**
● Enter NTRIP Host, Port, User, Password and Mountpoint

NTRIP Host: **192.168.1.8**   Port: **80**   User: **admin**   Password: **admin**   Mountpoint: same with what you set for T300 plus

● After the above configuration, click connect, and the FIX status will be displayed if the connection is successful

Next, you can customize the flight area and route for drone, collect data for post-processing.

Any question please contact us: support@comnavtech.com, skype: comnav.support.
Your feedback is much appreciated.