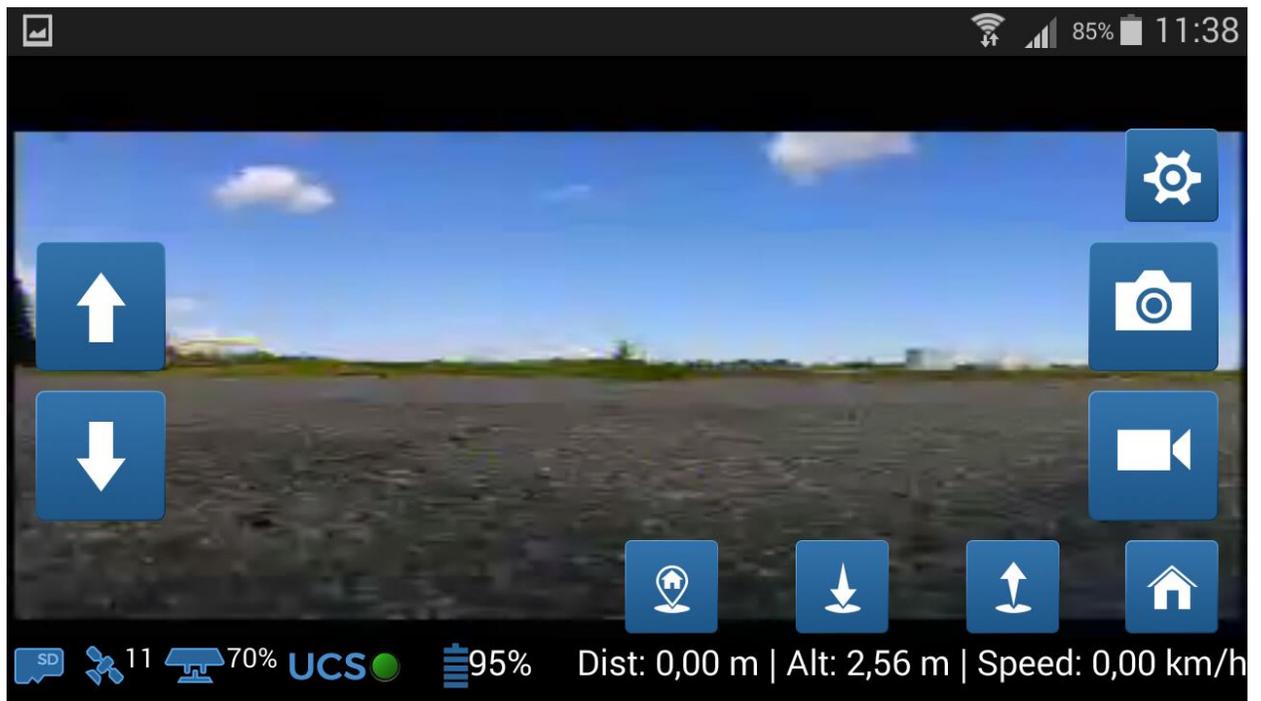


## Connecting DJI Phantom Vision+ to UgCS Client

### UgCS for PV+ Installation

1. Download and install "UgCS for PV+" app for Android from Google Play store:  
<https://play.google.com/store/apps/details?id=com.ugcs.android.vsm.djivp>
2. Launch the app for the first time (Important: The first time you launch the app you need to be connected to the internet for verification purposes, otherwise you will get an error)
3. Turn on Phantom Vision+ remote
4. Turn on the range extender
5. Turn on Phantom Vision+
6. Connect your Android device to Phantom Vision+ Wi-Fi
7. Once you are successfully connected you will see video feed from the camera and indicators (such as battery level).

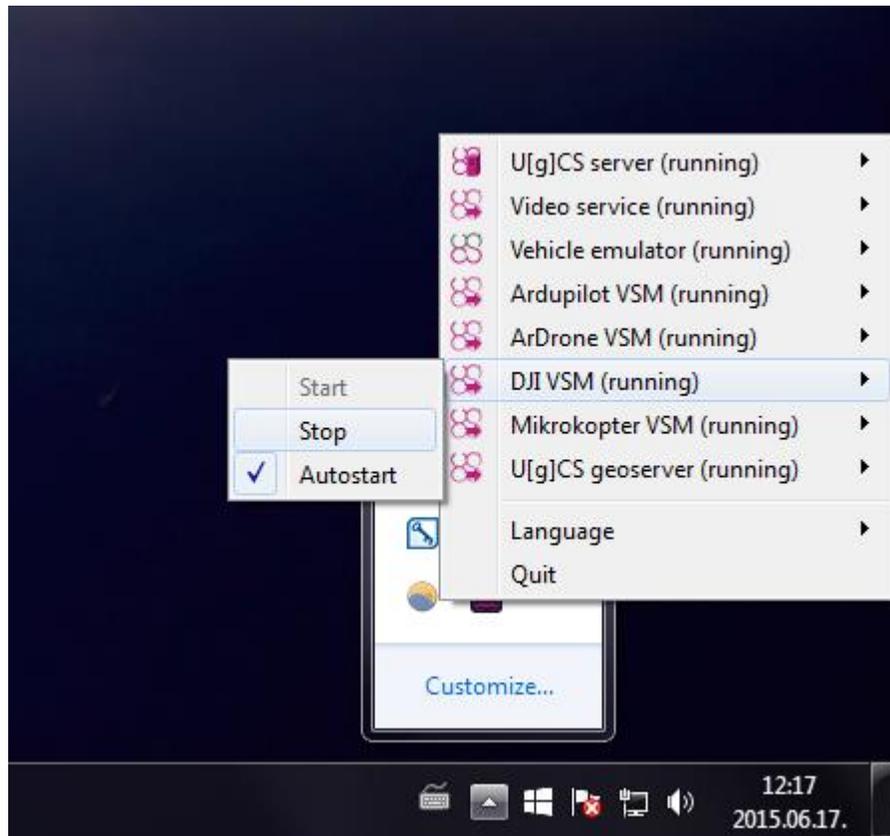


### UgCS Installation

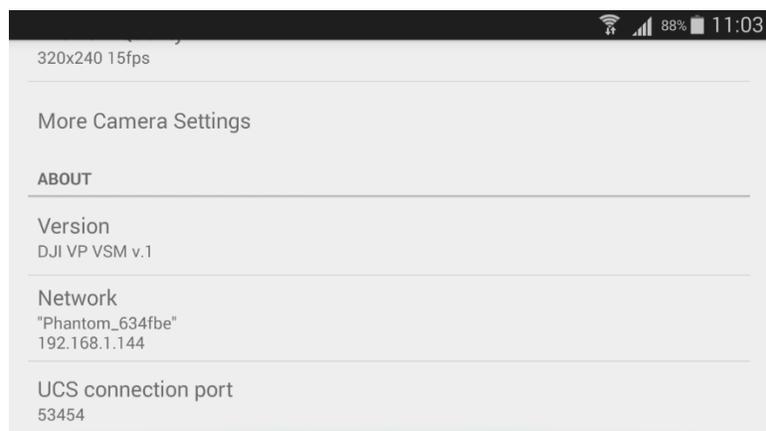
1. If you do not yet have UgCS installed, go to [www.ugcs.com/en/software](http://www.ugcs.com/en/software) (you will be prompted to either log in, if you don't have your credentials, register and log in) and download the most recent version of UgCS
2. Install UgCS
3. Launch UgCS
4. Connect your computer to Phantom Vision+ Wi-Fi (Important: At this point both - your Android device and your computer should be connected to PV+ Wi-Fi)

## UgCS Configuration

1. To configure the VSM settings in UgCS, we first need to stop the VSM
2. To do so, move your mouse to the taskbar, find the UgCS Service Manager Icon, right-click it, find the "DJI VSM (running)" and click "Stop"

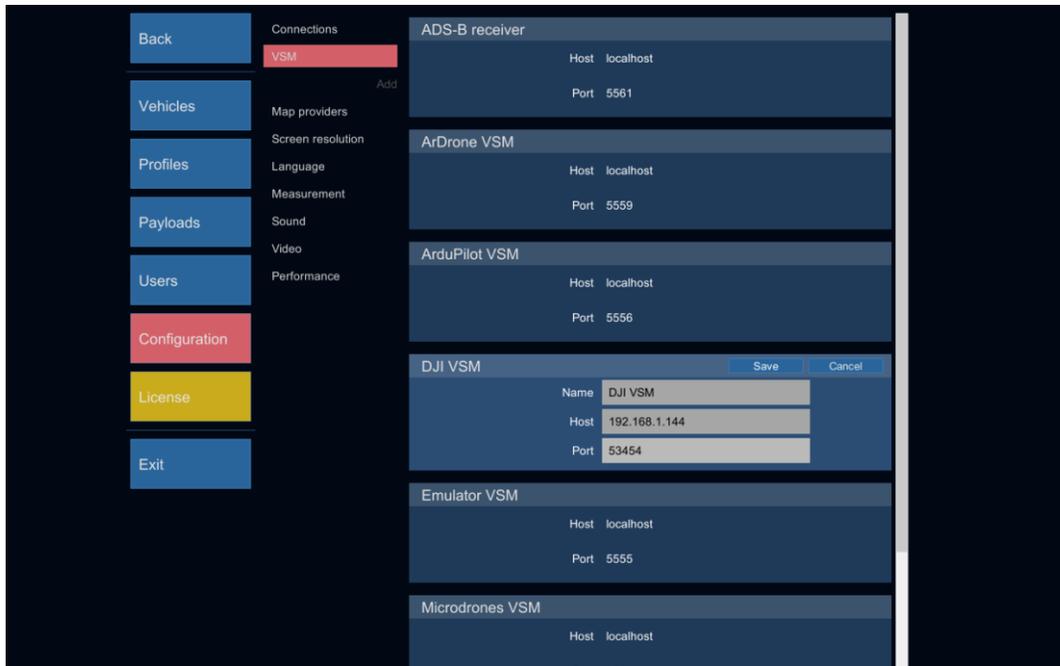


3. In UgCS for PV+ app go to settings (the gear icon) and scroll down

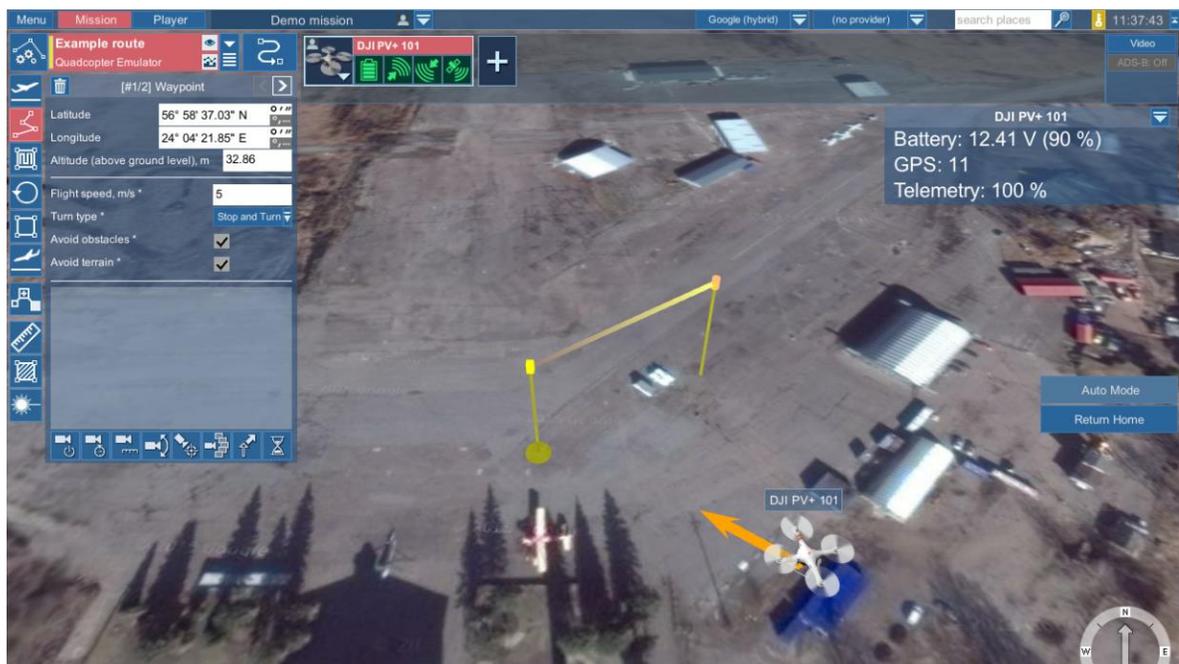


4. Now in UgCS go to Menu → Configuration → VSM → DJI VSM → Edit

- The **IP address** displayed under the "Network" in the app needs to be entered in UgCS DJI VSM settings under "Host"
- The **port number** you see under "UCS connection port" in the app needs to be entered in UgCS DJI VSM settings under "Port"



- Click Save and Back
- DJI Phantom Vision+ should now be recognized and displayed in UgCS

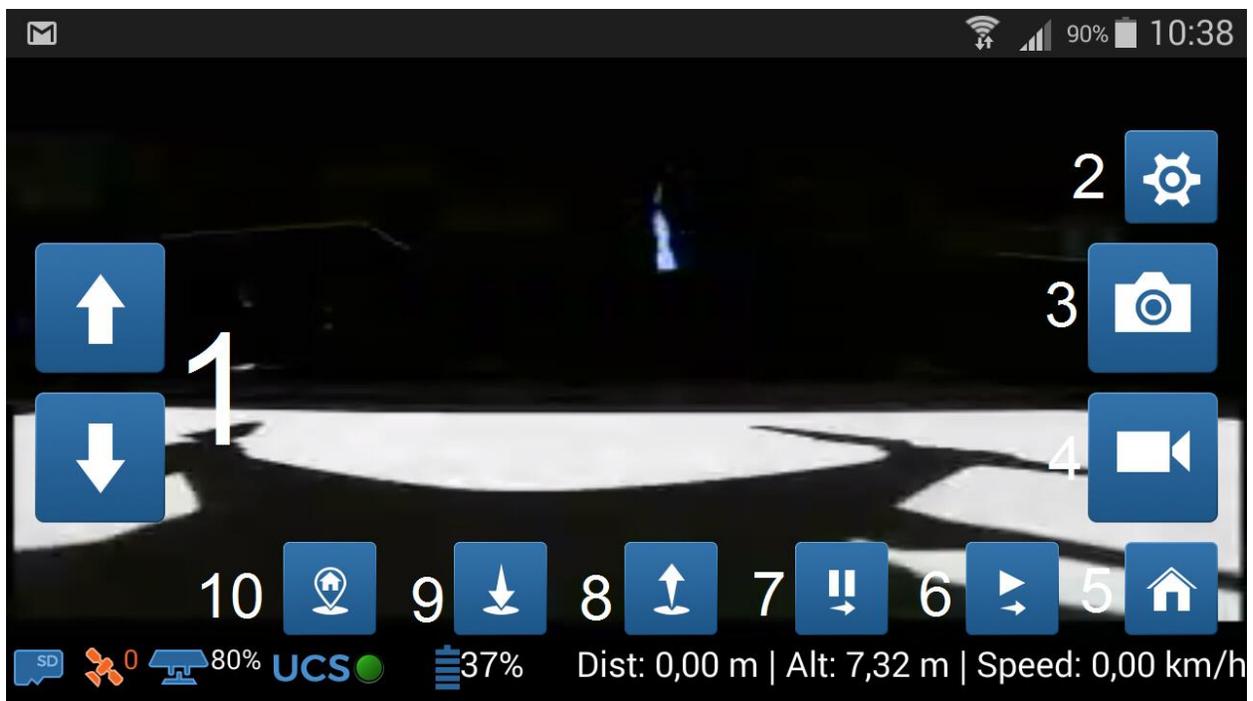


## Uploading a route and starting the mission

Route creation for DJI Phantom Vision+ happens the same way as for other vehicles in UgCS, for more information on this see UgCS Manual

1. After the route is created, press "Calculate Route" and press "Upload"
2. You will get a pop-up message in UgCS for PV+ app that the mission is uploaded
3. Now you can start the mission either from UgCS Desktop by pressing the "Auto mode" button or from UgCS for PV+ app by pressing the small arrow up button
4. To return DJI Phantom Vision+ back home either click the "Return Home" button in UgCS Desktop or press the small arrow down button in the app.

## Buttons in the app



1. Large arrow buttons – these control the camera pitch
2. Gear button – enter settings
3. Photo camera button – take a photo
4. Video camera button – start / stop recording a video
5. House button – show / hide action buttons
6. Play button – continue the mission
7. Pause button – stop PV+ in the middle of a mission
8. Small arrow up button – start mission
9. Small arrow down button – return home
10. Set home position

By default the vehicle will return to the position where it was turned on, although you can set a custom home position through the app.

To switch to manual control of the vehicle, flick the S1 switch on the remote down and then up again.

Safe flights,  
UgCS Team