

Team Mode allows you to independently control copter and camera via two remote control systems. While the drone pilot continues to take control of the copter, the camera operator can concentrate entirely on the camera. This collaboration greatly facilitates the capture of creative images and provides not only film producers, but also fire departments, inspectors and other commercial users with a helpful tool for making jobs more precise and to work in a team.

PREPARE SLAVE TRANSMITTER

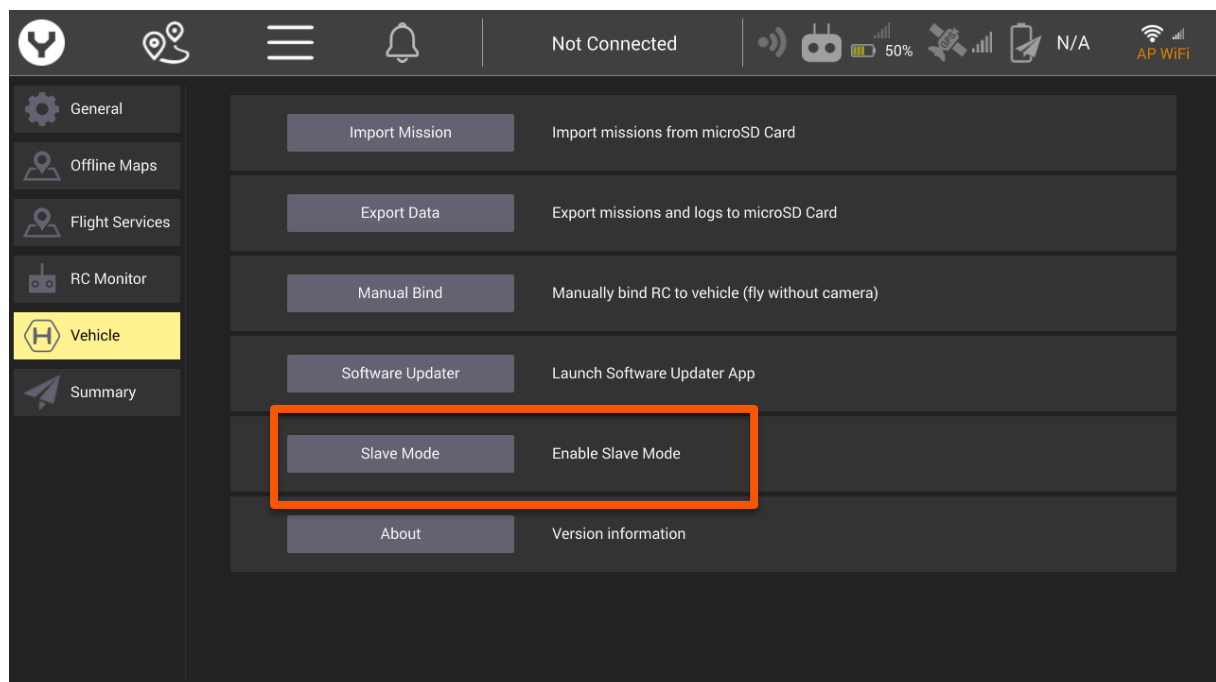
To be able to fully use the Team Mode function, you need an additional ST16S matching your existing system. That means the H520 needs a second ST16S remote control with DataPilot app. Both systems, master and slave controller, must have the latest software version installed.

STEP 1) First check whether the latest DataPilot version is installed. If necessary, download an update via the UpdatePilot app.

STEP 2) Turn on the ST16S and start the DataPilot app.

STEP 3) Tap the settings icon [☰], select „Vehicle“ and then „Slave Mode“. Activate the Slave Mode.

STEP 4) Turn off the ST16S.



ACTIVATE TEAM MODE

STEP 1) Power on the H520 and then the Master ST16S.


STEP 2) Start the DataPilot app.

STEP 3) Check if the remote control is correctly bound. If not, please close the DataPilot app and start it again.

STEP 4) Set the Pan Mode switch (S2) to G and use the rotary switch Ka and the slider switch K2 on the left side of the remote control to check whether the camera is working properly.

STEP 5) Set the Pan Mode switch (S2) to F.

STEP 6) Turn on the slave controller and start the DataPilot app.

STEP 7) Slave Controller: Click on the WiFi symbol [] and then on „Link Management“. Select the desired camera.

STEP 8) Slave Controller: Set the Tilt Mode switch (S1) to the center position and the Pan Mode switch (S2) to G. Use the right stick on the remote control to move the camera to the right or left. You can tilt the camera with the K2 slider on the left side of the remote control.

If you set the Tilt Mode switch (S1) to V and the Pan Mode switch (S2) to G, the left stick is for tilting the camera and the right stick is for the right/left movement of the camera.

USE OF THE TEAM MODE WITH THE H520:

- We would like to point out that under some circumstances an error may occur when binding the ST16S remote control, which requires a restart of the DataPilot.
- Please note that the photo and video functionality in the master remote control as well as the flight and mission functionalities of the slave controller are not disabled. We recommend to not use the above mentioned function during the master / slave configuration.
- We would like to point out that the range in Team Mode can be reduced to up to 500 m (depending on the environment) due to the double video stream.

NOTE

If the connection between drone and slave controller interrupts during flight, the master controller takes full control of the drone and camera control.