SOFTWARE RELEASE NOTES

VERSION: 1.9.0

1 Summary

1.9.0 is a new software release for Teal 2. This update is for the AV only; it is not for the GCS.

2 Improved Features

2.1 Battery Temperature Alert

The battery temperature alert now appears at 66°C. The warning does not prevent arming the AV. After the warning closes, the warning appears at 66°C, 70°C, 74°C. At 78°C, the warning no longer appears, and the battery turns off.

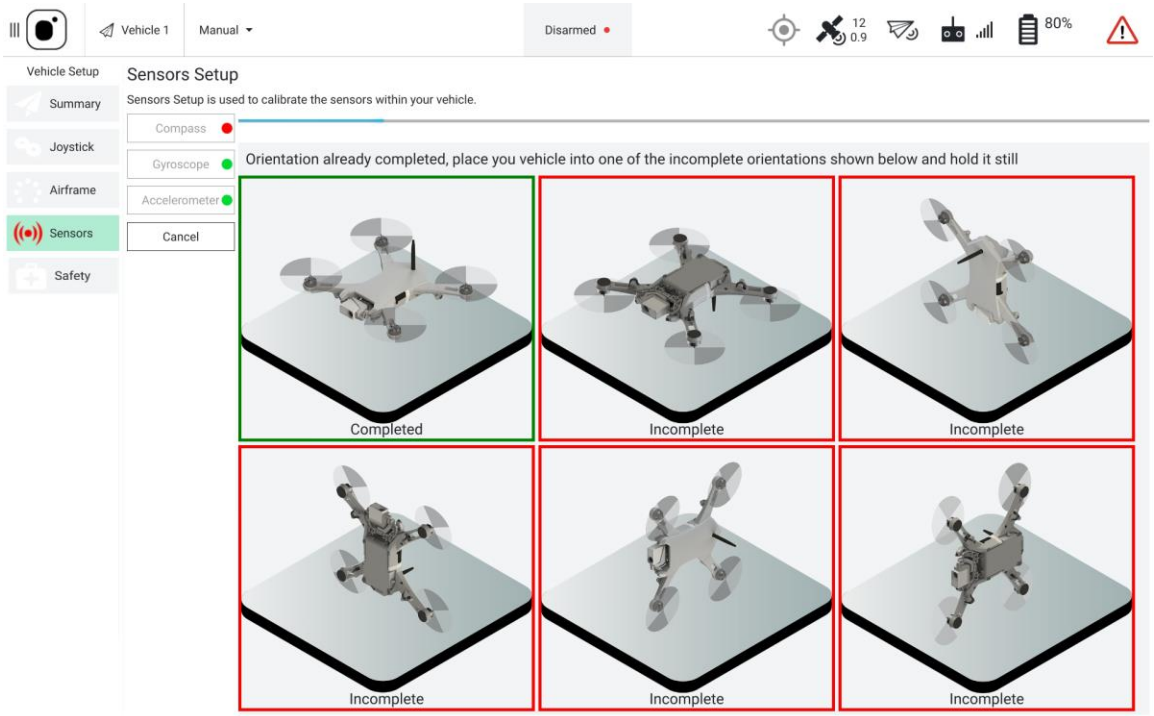
WARNING

If the AV battery temperature reaches 78°C during flight, the AV will shut off. The pilot will not be able to regain control of the AV.

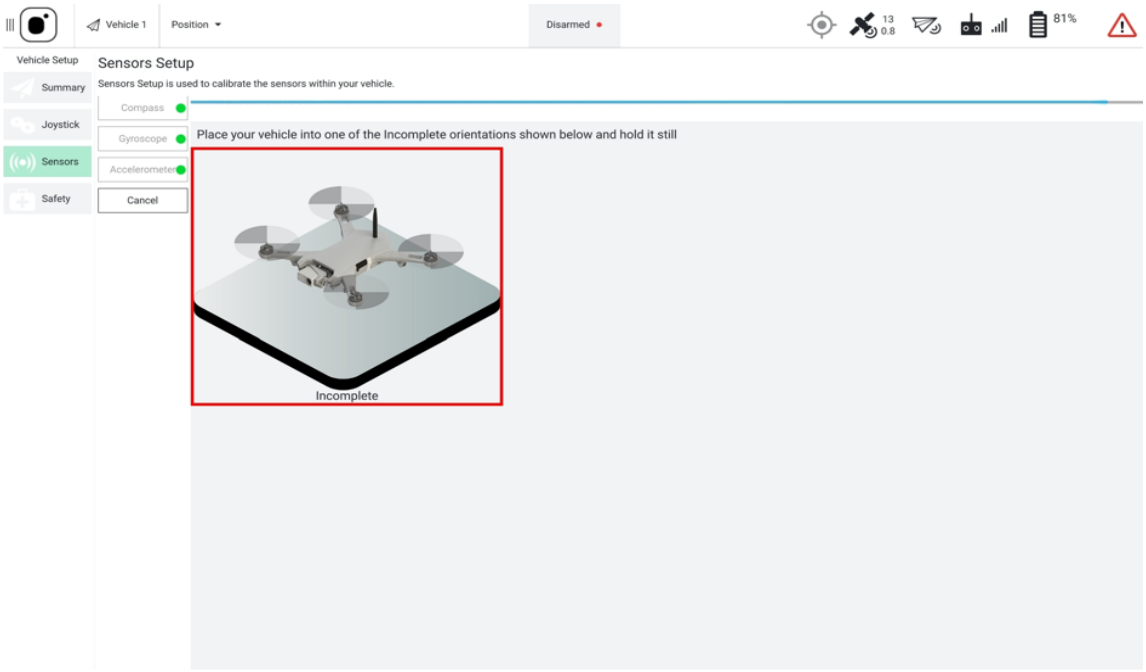
2.2 Enhanced Calibration

Now, there are six sides to calibrate the compass and accelerometer. The gyroscope has one side to calibrate.

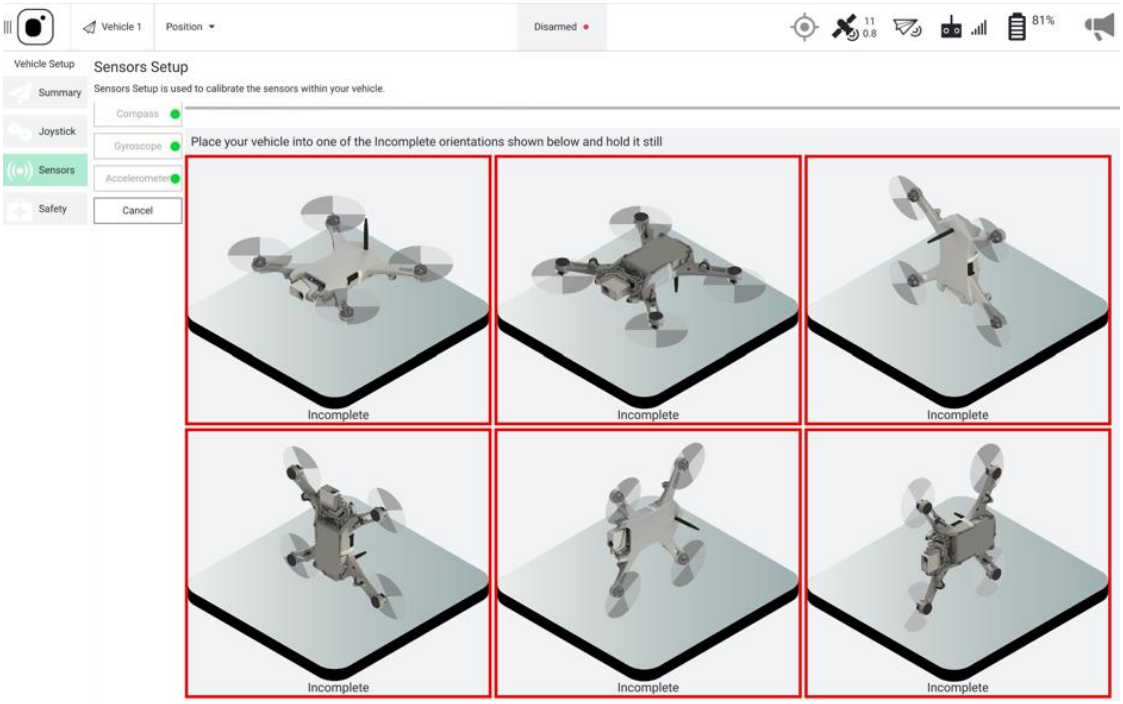
1. Calibration sides for the compass



2. Calibration side for the gyroscope



3. Calibration sides for the accelerometer



2.3 Follow Me Mode Improved

Follow me mode bug fix.

2.4 IR LED Lights Disabled as Default

The IR LED lights are disabled as a default when the system turns on. To turn on the IR LEDs, press the multifunction button once.

2.5 Improved Pairing with Tomahawk Kinesis

Pairing the Teal 2 AV with the Tomahawk Kinesis GCS is improved.