



SPRY Firmware Release v190712 - FW_FC_FF1_190712.1.bin

Modifications in this update:

1. Optimization of altitude control during flight.
2. Enhanced height control in strong winds.
3. tuning of Overload warning parameters.

Notes:

1: After updating the firmware, it is necessary to calibrate the gyroscope **TWICE** – once to reset values and a second time to set new calibration values. It should not be necessary to recalibrate the IMU or compass.

Known issues:

None

SPRY Firmware Release v190521 - FM_FC_FF1_190521.bin

Modifications in this update:

1: The gyroscope calibration algorithms have been modified to reduce the uncertainty caused by environmental factors or a collision. Before take-off, if the aircraft prompts the pilot to calibrate the gyroscope when it is sitting on the ground, this must be done before flight.

Please be aware that if the aircraft is floating, it is normal for a calibration message to appear as the drone moves due to waves on the surface of

the water. If the aircraft was properly calibrated on land beforehand, recalibration is not required.

2: The altitude holding algorithms and altitude control logic for GPS mode has been enhanced to improve altitude-locking performance in flight. Performance can be affected if GPS signals are weak.

Notes:

1: After updating the firmware, it is necessary to calibrate the gyroscope TWICE – once to reset values and a second time to set new calibration values. It should not be necessary to recalibrate the IMU or compass.

Known issues:

None