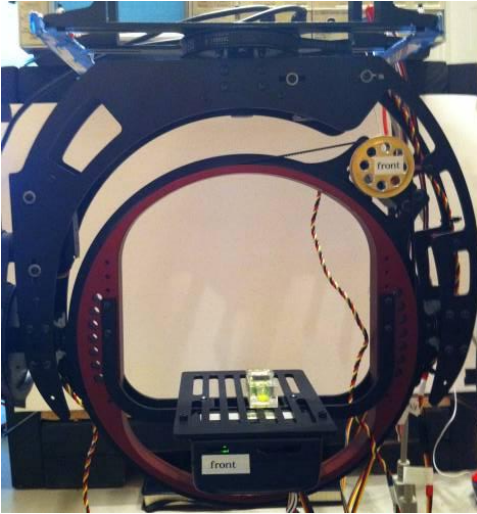


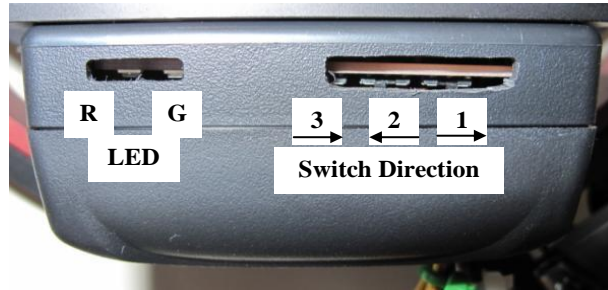
# Quick Start Guide for TRIAX|lite Pro w/TRIAX|cms

*Read all Users Manuals to understand operation and limitations*

**Note:** TRIAX|lite Pro and TRIAX|cms Pro must be configured as shown in the image below.



Switch	tLED	aLED	Function
SW1		X	Normal Operation
SW2	X		Radio Required
SW3		X	Pitch/Roll Stabilization On Normal Orientation



**Setup:** Connect your radio receiver per the table below to the TRIAX|cms Pro, making sure cable polarity is correct.

Description	TRIAX cms Servo Wire Label	Radio Receiver Description
TRIAX cms Chan 1 - Pitch Control	Ch1E - ORANGE	Radio Elevator
TRIAX cms Chan 2 - Roll Control	Ch2A- YELLOW	Radio Aileron
TRIAX cms Chan 3 - Pan Control	Ch3R - BLUE	Radio Rudder
TRIAX cms Chan 4 – Start Control	Ch4G - PURPLE	Radio Gear or similar (on/off channel)

- **NOTE:** All 4 input channels to the TRIAX|cms Pro must be connected to your radio receiver, matching cable polarity.
- **NOTE:** The TRIAX|cms Pro powers on in a safe mode, if any of the 4 channels are not connected properly, the TRIAX|cms Pro controls will be locked out until the problem is corrected and power is cycled. RED LED.
- **NOTE:** Channel 4 input to the TRIAX|cms Pro is your control input channel. It must be able to have a full deflection position control. Gear switch is suggested
- **Servos:** Now connect Servo cable S1P (pitch) to cms cable S1P, servo cable S2R (roll) to cms cable S2R, and S3Y (pan) servo cable to cms cable S3Y. Note correct cable polarity.
- **NOTE: Do not manually rotate the TRIAX|lite Pro axis with servos connected to the TRIAX|cms. Use the radio control.**

## Initializing the TRIAX|cms

1. Set your radio transmitter channel 4 control to the OFF position.
2. Turn on power to your radio transmitter and then to your radio receiver.
3. Observe if the TRIAX|cms Pro RED LED is on for more than 3 seconds, if you observe a steady flashing GREEN LED and no RED LED go to step 7.
4. After power ON, change your channel 4 control to the ON position, and you should see a GREEN blinking LED.
5. If you still see a solid RED LED, then change your channel 4 control to opposite position.
6. If you still see the solid RED LED, your channel 4 is not operating correctly or you still have a cabling problem with one of the 4 input channels.
7. Once you have a GREEN flashing LED, you will have manual servo control.
8. **Now level the camera plate. For each use, level the camera plate/unit with manual control. THIS IS CRITICAL STEP as it sets calibration values.**
9. Flip the channel 4 radio control back, and the unit will move into initialization mode. 10 seconds later, TRIAX|cms Pro is active.

**NOTE:** Stabilization in 3 channel mode can take up to an additional 25 seconds