

# TALI H500

GPS SYSTEM

## Match with DEVO F12E Radio Setting Guide

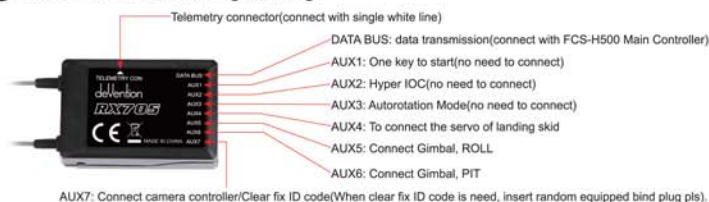


### 1 FCS-H500 Main controller guideline

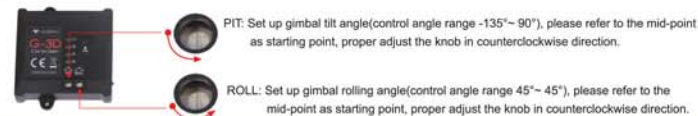


① To Autorotation mode	⑨ To check voltage(connect with power board)	⑮ Connect with forth way brushless ESC
② To hyper IOC	⑩ Data transmission(connect DEVO-RX705)	⑰ Connect with third way brushless ESC
③ To one key to start	⑪ Jumper port, when regular receiver is need, insert random equipped bind plug pls.	⑱ Connect with second way brushless ESC
④ Control Mode Switch	⑫ To link LED	⑲ Connect with first way brushless ESC
⑤ To control Rudder	⑬ To link GPS module(red white blue black four color cable)	⑳ Upgrade channel
⑥ To control Throttle	⑭ Connect with sixth way brushless ESC	㉑ Data communication port
⑦ To control Elevator (forward & backward)	⑰ Connect with fifth way brushless ESC	⑳ To link Compass (red black double color cable)
⑧ To control Aileron (leftward & rightward)		

### 2 DEVO RX705 Receiver guiding

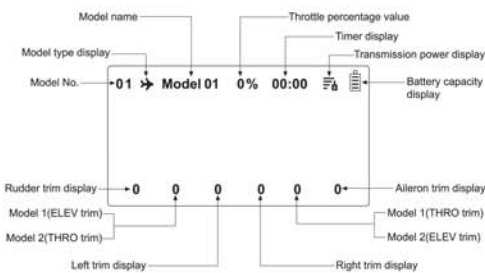


### 3 Instruction for knobs of G-3D gimbal

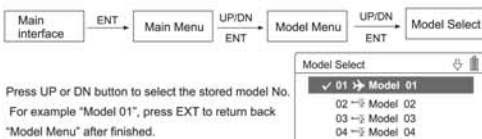


### 4 DEVO F12E Radio Setting

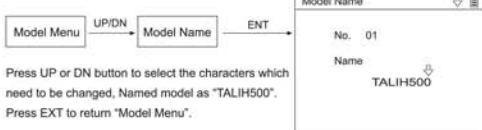
#### 4.1 Boot Screen(Main interface)



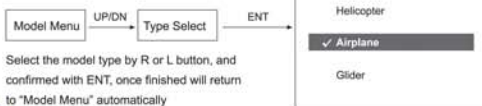
#### 4.2 Model Select



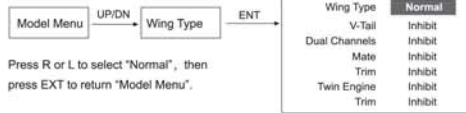
#### 4.3 Model Name



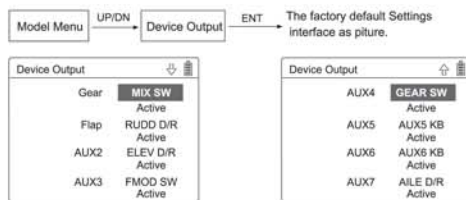
#### 4.4 Type Select



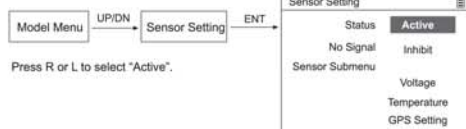
#### 4.5 Wing Type



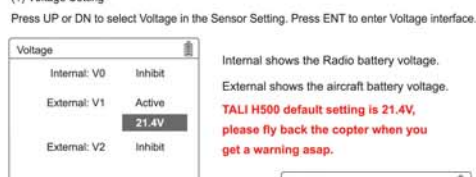
#### 4.6 Device Output



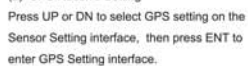
#### 4.7 Sensor Setting



#### (1) Voltage Setting



#### (2) GPS Receive Setting



#### (2.1) Altitude Type setting:

Press R or L to select Absolute or Relative.

#### (2.2) Speed Unit setting:

Press R or L to select Km/h or Knot.

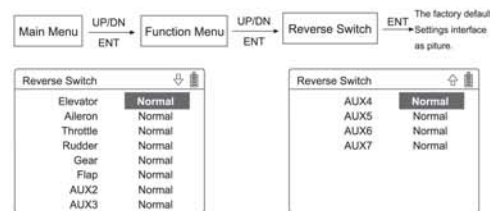
#### (2.3) Date Type setting:

Press R or L to select DD-MM-YY MM-DD-YY YY-MM-DD.

#### (2.4) Time Zone:

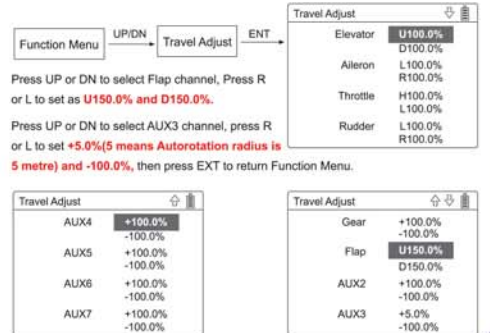
Press R or L to select Time Zone, then press EXT to return "Main Menu".

#### 4.8 Reverse Switch

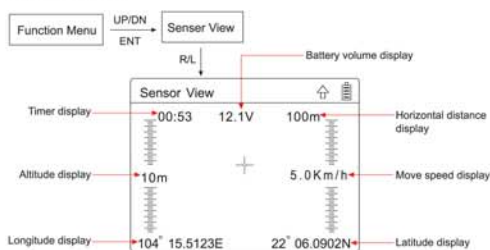


Press EXT to return back "Function Menu" after finished.

#### 4.9 Servo Travel Adjust

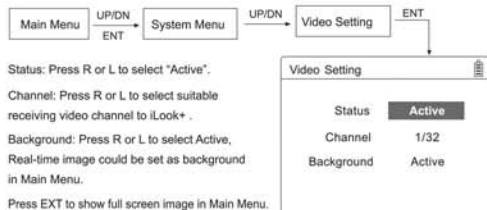


#### 4.10 Sensor View



Press R or L to select viewport display. When set the image as background, Information will be displayed on the image.

#### 4.11 Video Setting



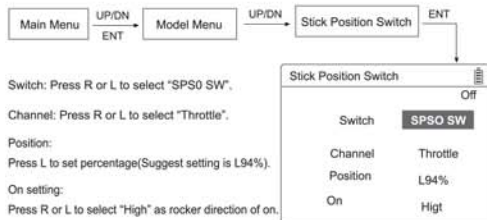
Status: Press R or L to select "Active".

Channel: Press R or L to select suitable receiving video channel to iLook+.

Background: Press R or L to select Active, Real-time image could be set as background in Main Menu.

Press EXT to show full screen image in Main Menu.

#### 4.12 Timer Setting



Switch: Press R or L to select "SPSO SW".

Channel: Press R or L to select "Throttle".

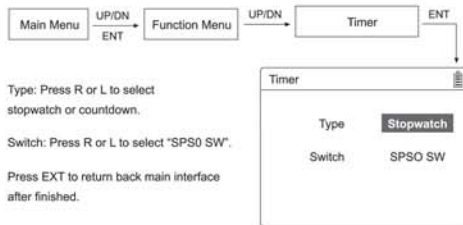
Position:

Press L to set percentage(Suggest setting is L94%).

On setting:

Press R or L to select "High" as rocker direction of on.

Move up and down of the throttle to check if the direction of the switch is set correctly. Then press EXT to return "Main Menu".

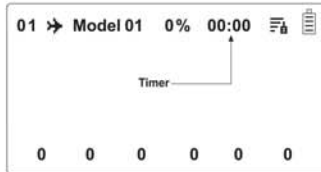


Type: Press R or L to select stopwatch or countdown.

Switch: Press R or L to select "SPSO SW".

Press EXT to return back main interface after finished.

Usage: Toggle the throttle up to L94% to start the time, toggle the throttle down to L94% to stop the time, press DNT to reset.



### 5 iLook+ Camera Setting

#### 5.1 Pictures illustration



#### 5.2 Specifications

##### (1) Video

- a. Video Resolution: 1920 x 1080 Full HD
- b. FPS: 30
- c. Micro High Speed SD card: Max 64G
- d. Imaging Sensor: 3,000,000 Pixels
- e. Video Format: MOV
- f. Photo: 4032x3024 Pixels

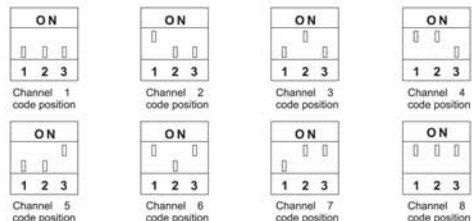
##### (2) 5.8G wireless

- a. 5.8G wireless image transmission
- d. FCC Output Powers200mW
- c. CE Output Powers25mW
- e. FCC Bind B section: 4 channels

#### 5.3 iLook+(FCC/CE) camera transmitting channel selection

There are 8 different channels can be selected. You can choose the best frequency channel according to the image quality as below:

Channel	1	2	3	4	5	6	7	8
Frequency	5866MHz	5847MHz	5828MHz	5809MHz	5790MHz	5771MHz	5752MHz	5733MHz



Note: Only transmitting channel 2, 4, 6, 8 are available for the iLook+(FCC).

#### 5.4 Video and Photo user guide

##### Warm tips:

- (1) Micro SD card must be inserted to the iLook+ camera before connecting the power, and took off after disconnecting the power.(Recommend to use high speed SD card)
- (2) Insert MICRO SD card, the camera is powered on, the red indicator light indicates the camera is initialized, the red light goes out indicates the camera enters standby mode initialization is complete.
- (3) Insert MICRO SD card, the camera is powered on, if the red indicator light blinks rapidly means formatting it is necessary,pls stir video/ photo switch to position press shutter last for 5 sec.format after the completion of the proposed re-energized camera.

#### (1) Video instruction

##### (1.1) Radio Operation

Switch	Transmitter setting	Instructions
AILE D/R	Model Menu ↓ Device output ↓ AUX7 ↓ AILE D/R ↓ Active	<p>(1) It's a must to turn the switch of iLook+ to " " position.</p> <p>(2) Start video: turn the AILE D/R switch from "0" position to "1" position, wait for 1-2 seconds, then return to "0" position, the camera will start to video (the red indicator keeps flash with an interval of 0.5 second). The red indication of video status can be seen on the transmitter. Stop video: turn the AILE D/R switch from "0" position to "1" position, wait for 1-2 seconds, then return to "0" position, the camera will stop video (the red indicator lights out). And the red indication of video status can not be seen on the transmitter.</p> <p>(3) Make sure that the video recorded will not be saved in the SD card if you haven't finished the "stop video" operation.</p>

##### (1.2) Manual Operation

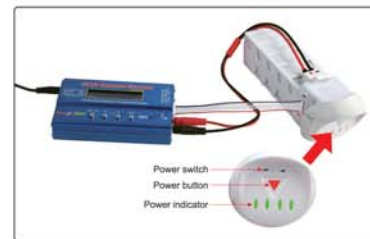
Turn the Video/Photo Switch to first please, press the shutter button once, iLook+ camera starts to Video(the Red indicator flash for 0.5sec interval); Press the shutter button again, iLook+ camera stops video(The Red indicator light out).

##### (2) Photo instruction

Please Turn the video/photo switch to . Press the shutter button once, iLook camera Will take a photo (The Red indicator blinks once then light out), press the shutter button again, it will take another photo.

### 6 Connect charger instruction

Slide the power switch to 'ON' position when charging, press the power button for 3-5 seconds till the power indicator keeps on.



For details, please refer to IMAX B6 user manual.

### 7 Important Statement

- (1) This product is not a toy. It is a piece of complicated equipment which harmoniously integrates engineering materials, mechanics, electronics, aerodynamic and high frequency radio. Correct installation and adjustment are necessary to avoid accidents taking place. The owner must always operate in a safe manner. Improper operation may result in serious property damage, bodily injury or even death.
- (2) This product is suitable for experienced Aircraft pilots aged 14 years or more. All minors must be accompanied by a responsible adult when flying.
- (3) The flight field should be legally approved by the local government. We accept no liability for any safety duties or fines arising from operation, usage or mis-control after the sale of the products .
- (4) We consign our distributors to offer technical support and service after sale. Please contact the local distributors for problem resolution caused by usage, operation, maintenance, etc.