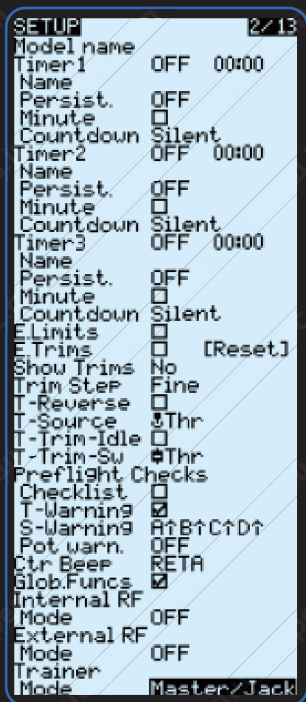## Model Setup:
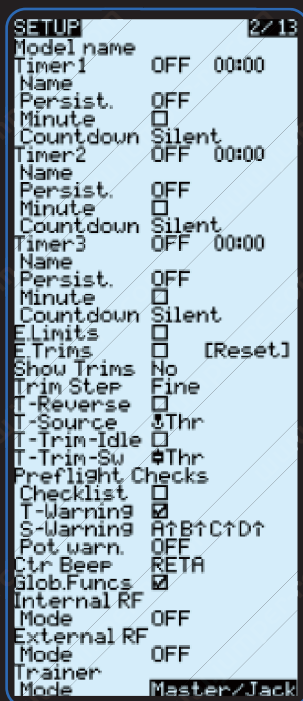
The model setup covers all the required preliminary setups. setups.The Model Setup page contains the following features:


```
SETUP                2/13
Model name
Timer1      OFF   00:00
 Name
 Persist.   OFF
 Minute        □
 Countdown Silent
Timer2      OFF   00:00
 Name
 Persist.   OFF
 Minute        □
 Countdown Silent
Timer3      OFF   00:00
 Name
 Persist.   OFF
 Minute        □
 Countdown Silent
E.Limits       □
E.Trims        □    [Reset]
Show Trims  No
Trim Step   Fine
T-Reverse      □
T-Source    ⇧Thr
T-Trim-Idle □
T-Trim-Sw   ⇧Thr
Preflight Checks
 Checklist  □
 T-Warning  ☑
 S-Warning  A↑B↑C↑D↑
 Pot warn.  OFF
Ctr Beep    RETA
Glob.Funcs  ☑
Internal RF
 Mode       OFF
External RF
 Mode       OFF
Trainer
 Mode       Master/Jack
```

1.Defines the model's name

2.Up to 3 fully programmable timers that can count up or down

3.Extended limits allow setting servo movement limits up to 125%

4.Extended trims allows trims to cover the full stick range instead of +/-25%

5.Trim step sets the precision of trim clicks

6.Throttle reverse: Ensures correct operation of throttle-based timers and functions for people who like having full throttle with the stick down

7.Throttle source defines what triggers the THx functions of the timers.

Model Setup:

The model setup covers all the required preliminary setups. setups.The Model Setup page contains the following features:

```
SETUP                2/13
Model name
Timer1     OFF   00:00
 Name
 Persist.  OFF
 Minute    ▢
 Countdown Silent
Timer2     OFF   00:00
 Name
 Persist.  OFF
 Minute    ▢
 Countdown Silent
Timer3     OFF   00:00
 Name
 Persist.  OFF
 Minute    ▢
 Countdown Silent
E.Limits   ▢
E.Trims    ▢   [Reset]
Show Trims No
Trim Step  Fine
T-Reverse  ▢
T-Source   ↕Thr
T-Trim-Idle ▢
T-Trim-Sw  ↕Thr
Preflight Checks
 Checklist
 T-Warning ☑
 S-Warning A↑B↑C↑D↑
 Pot warn. OFF
Ctr Beep   RETA
Glob.Funcs ☑
Internal RF
 Mode      OFF
External RF
 Mode      OFF
Trainer
 Mode      Master/Jack
```

8.Throttle trim: IC engine mode, where trim only affects the idle part of the throw without touching the full-throttle point

9.Throttle Warning: Will warn you if the throttle stick is not at idle when the radio is powered up or a model is loaded

10.Preflight checks: display checklist, throttle state, switch positions, pot positions

11.Center beep: Makes a beep when the selected control(s) pass the center point
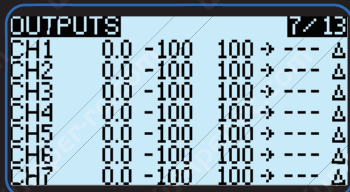
12.Internal RF module setting

13.External RF module setting

14.Trainer mode setting

Press the SYS button and use the scroll wheel to select the model you want to set (after selecting the model name, there will be a * logo before the model name)Then press the PAGE key to enter the Model Setup page
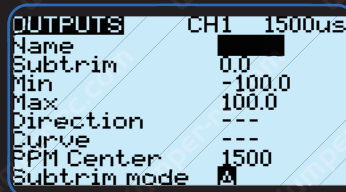
Outputs (center adjustment, servo reverse setting):

Short press the SYS button and then use the scroll wheel to select the 7/13 page

```
OUTPUTS            7/13
CH1    0.0 -100  100 → --- △
CH2    0.0 -100  100 → --- △
CH3    0.0 -100  100 → --- △
CH4    0.0 -100  100 → --- △
CH5    0.0 -100  100 → --- △
CH6    0.0 -100  100 → --- △
CH7    0.0 -100  100 → --- △
```

```
OUTPUTS     CH1   1500us
Name        ████
Subtrim     0.0
Min         -100.0
Max         100.0
Direction   ---
Curve       ---
PPM Center  1500
Subtrim mode  △
```
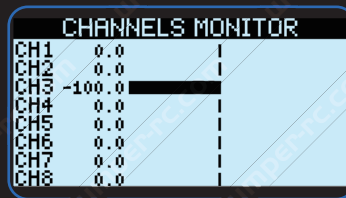
Select the channel
you want to set up

center adjustment
Low and high limits setting
Subtrim behavior

Channel Monitor:

press the "page" button in the main interface you can switch input and output monitor

```
MODEL01
8.0V
SA↑        SC↓
SB↑        SD↑
```

```
CHANNELS MONITOR
CH1    0.0
CH2    0.0
CH3 -100.0  ████████
CH4    0.0
CH5    0.0
CH6    0.0
CH7    0.0
CH8    0.0
```
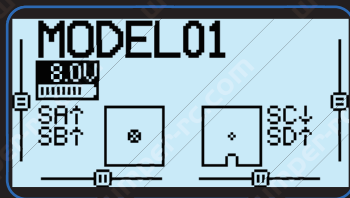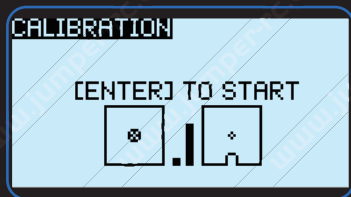
Input monitor

Output monitor

Set the default gimbal mode:

T14 is set to MODE2 (the left-hand throttle) out of the factory. The user can change the mode by himself by reversing the gimbals, and then long-press the "sys" key to enter the "RADIO SETUP" page, turn to the bottom to "mode" and select the corresponding mode

Calibrating Gimbals (Gimbals have been calibrated when it was out of the factory. No need to re-do the calibration unless it is necessary):

Press and hold SYS button, scroll to the HARDWARE page. Go to the "Sticks[calibration] " page to start gimbal and wheel calibration Attn: Do not put too much force during the calibration process to avoid affecting the calibration accuracy. Move slightly during the calibration process.

| CALIBRATION	CALIBRATION	CALIBRATION
[ENTER] TO START	SET STICKS MIDPOINT [ENTER] WHEN DONE	MOVE STICKS/POTS [ENTER] WHEN DONE
press ENT to start calibration	place all the gimbals, knobs, and side sliders in the middle position,and then press the ENT key	move all the gimbals, knobs, and side sliders to their respective maximum and minimum positions, and then press the ENT key to complete the calibration

Battery and Charging:

Please use two 21700 batteries under the same brand and model (with the same interna resistance) to power the T14. Make sure that the anode and cathode are not reversedwhen inserting the battery, T14 has a built-in USB charging function, You can connect theradio to a USB to charge the battery.Charging indicator: the green light flashes when theradio is not inserted with batteries; the green light is always on when the battery is charging;the green light is off when the charging is complete.

Attn: When the battery is installed in the T14 for the first time, please keep the battery voltage consistent to reduce the burden on the voltage balance circuit.

Firmware Update:

There are two ways to update EdgeTX firmware.

1.Update firmware by EdgeTX companion. (For more details, please refer to T14 Manual)

2.Update firmware via SD card (If passed over 1version, please use the first method to update)

if your device is not in the Windows system, please use the 2nd method. This is a BOOTLOADER function designed by the EdgeTX developer team, efficient and simple. The upgrade requires two steps. Firstly, copy the firmware downloaded from EdgeTX website to the SD card"FIRMWARE" folder. Secondly find the firmware file you just copied in the remote control SD card, long-press the ENT key to upgrade the bootloader (as shown below)

```
SD CARD                    2/7
  Flash bootloader          2
  Copy
  Rename
  Delete
```
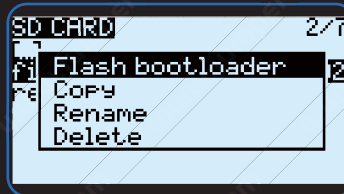
After booting, select the Write Firmware option and
select the corresponding firmware to upgrade

Press the trim buttons inward and turn on the radio

Update firmware of JP4IN1 module via Radio:

The firmware version of the module needs to be newer than version 1.2.1.85 to use the remote control to upgrade the module firmware. Otherwise, you need to use USB and TTL hardware to connect the module to upgrade the firmware
Firmware download link: https://downloads.multi-module.org
Firstly copy the firmware of the module into the radio file folder "FIRMWARE" (same folder as the one used for the radio firmware update), then disconnect the computer and radio controller, open the SD card "FIRMWARE" folder, select the firmware that just copied and long-press ENT key (as shown below)

Flash Int.Multi:

To update firmware of internal RF module

Flash Ext.Multi:

To update firmware of External RF module

ExpressLRS:

https://www.expresslrs.org

* For more tutorials, please refer to the manual

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Adjustment instructions for gimbal stick height

1，Remove the gimbal stick ends locking screw.

2，Turning the gimbal stick ends clockwise will shorten the gimbal stick length. Turning it counterclockwise will lengthen the gimbal stick.

3，After adjusting the gimbal stick length, hold the gimbal stick end with your hand and tighten the locking screw.

Warning: The gimbal of the radio controller is a precision device. Excessive force when turning the gimbal stick end may cause the gimbal shaft to come off and become damaged.
Do not turn the gimbal head before removing the locking screw!

Locking screw

Gimbal stick end

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.