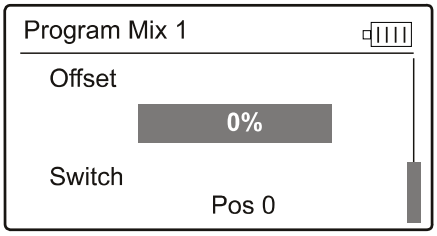
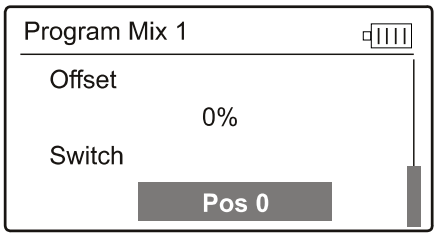
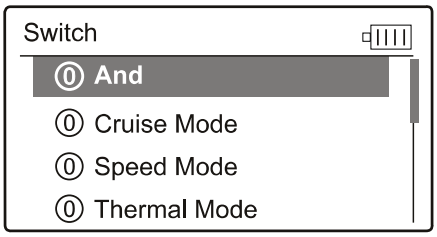
Press UP or DN to move the navigational mark to select "Offset" item. Press R or L to increase or decrease, separately, the mix amount. It is possible to change Offset direction through changing the plus or minus sign before amount. The adjustable range is ±100%.



(1.4) Switch Selection

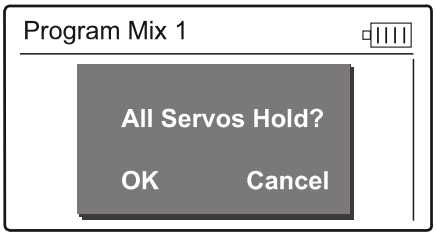
Press UP or DN to select “Switch”. Press ENT to enter Switch interface, press UP or DN to choose desired item. Press ENT to confirm, the desired item whose left side will be changed into “1” from “0”. If two or more items are selected, the item And should be selected, whose left side should be changed into “1” from “0”. Press EXT after finished it.

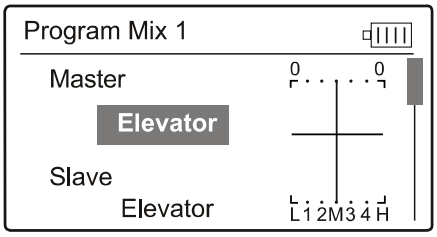


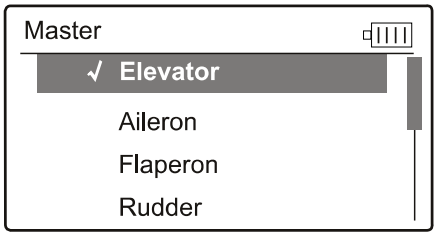


(2) Setting Method for Curve in Program Mix1

Press UP or DN to select Curve, press ENT to confirm. Then the interface pop up "All Servos Hold?", press R or L to choose OK or Cancel. If select OK, all the servos will be locked in the current status, if select Cancel, all servos are unlocked. Press ENT to setting interface of program Mix1.





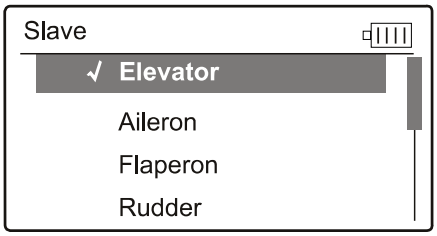


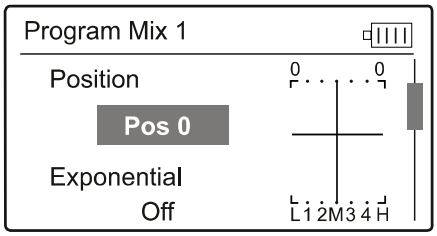
(2.1) Master channel setting

Press UP or DN to move the navigatioal mark to select Master option and press ENT to Master interface. Press UP or DN to select the desired channel and press ENT to make a “√”. Press EXT to be back to Program Mix 1 interface.

(2.2) Slave channel setting

Press UP or DN to move the navigatioal mark to select Slave option and press ENT to Slave interface. Press UP or DN to select the desired channel and press ENT to make a “√”. Press EXT to be back to Program Mix1 interface.



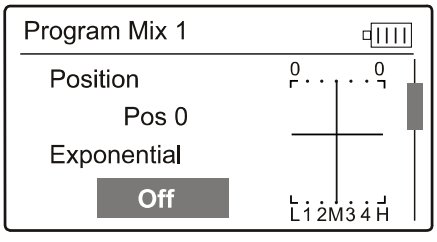


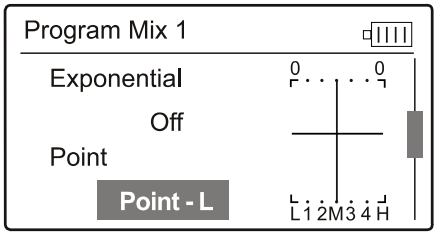
(2.3) Position

There have two options:Pos 0 and Pos 1.Press “UP” or “DN”to select the desired position.

(2.4) Exponential Curve

Press UP or DN to choose the setting item of "Exponential" .There are On or Off option when you press the R or L buttoms. Select On for smooth changes, and Off for changes in the form of fold ling in Exponential curve, respectively.



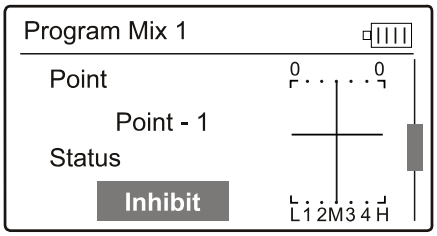


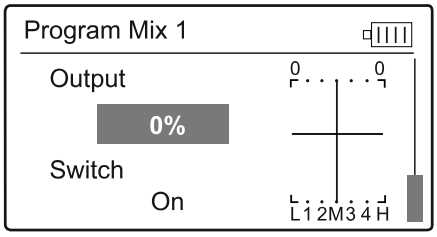
(2.5) Point Setting

Press UP or DN to move the navigation mark of Point option. Press R or L, there are 7 piont options including "Point-L", "Point-1", "Point-2", "Point-M", "Point-3", "Point -4" and "Point-H". Select the point you want to set.

(2.6) Status setting

(There is no Status options when the piont is Point-L or Point-H) After selecting the point that you want to set, press UP or DN to move the navigational mark to Status item. Press R or L, there are two options of Inhibit and Active. Select Inhibit for unchanging the current amount (the default setting is Inhibit).



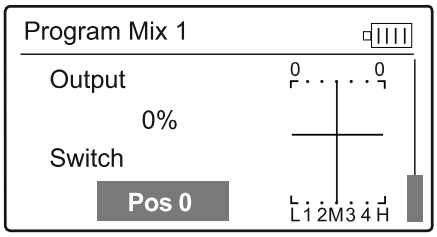


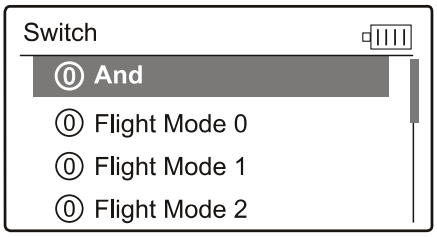
(2.7) output setting

When the Status option is Active, the Output option will be listed.Press UP or DN to move the navigational mark to Output. Press R or L to increase or decrease, respectively, the output amount. It is possible to reverse the mix direction by changing the plus or minus sign before the amount. The adjustable range is ±100%.

(2.8) Switch Selection

Press UP or DN to select “Switch”. Press ENT to enter Switch interface, press UP or DN to choose desired item. Press ENT to confirm, the desired item whose left side will be changed into “1” from “0”. If two or more items are selected, the item And should be selected, whose left side should be changed into “1” from “0”. Press EXT after finished it.

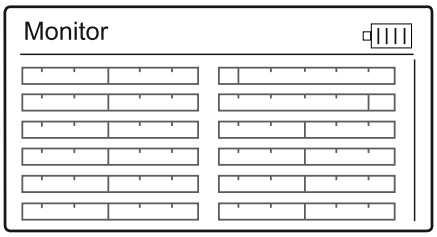




3.19 Monitor

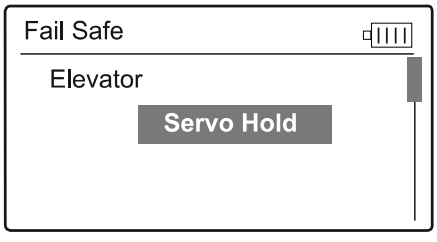
This function can display the current status and positions of all the channels’ outputs, and check the current working status of each channel.

Press ENT to enter Main Menu, and then press UP or DN to move the navigational mark to select Function Menu.Press ENT to enter the Function Menu and then press UP or DN to select servo Monitor and press ENT to enter the monitor interface for checking the current working status of each channel. Press EXT to exit .



3.20 Fail safe

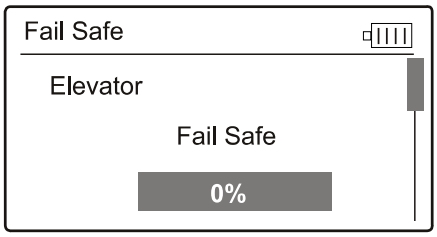
There are two possibilities for use if the transmission signal is under abnormal condition. The first one is to lock the last action data received; the second one is to execute the pre-set data which is pre-set. The default setting is Servo Hold.



Setting method:

Press ENT to enter the Main Menu, and then press UP or DN to move the navigational mark to select Function Menu. Press ENT to enter the Function Menu then press UP or DN to select Fail Safe and press ENT to enter the Fail Safe interface.Take the item Elevator as an example to explain.

Press UP or DN to select Elevator on the Fail Safe interface, then press R or L to change the status of Servo Hold into Fail Safe(If you want to keep Servo hold status, there is no need to re-set). There is a expanded sub-item blow. Press UP or DN to select 0%, then press R or L to increase or decrease, respectively, the position amount which centers on the neutral point of servo. The available value is 125%, respectively. 0% is the neutral point of servo.



The setting methods for other channels are same as above.

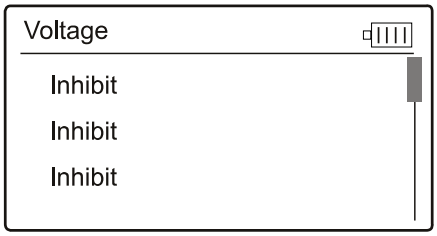
Press EXT to exit after finished.

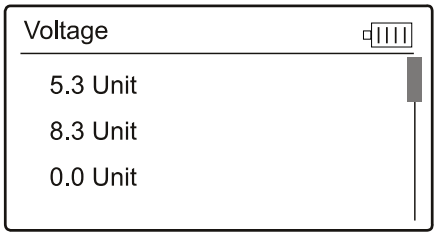
Note: checking whether all the actions when fail safe happened are correct, is a must after the setting is finished. It is dangerous to use full throttle, especially after fail safe taken place.

3.21 Sensor View

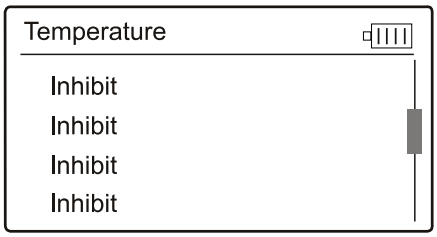
Setting method:Press ENT to enter the Main Menu and press UP or DN to move the navigational mark to select Function Menu.Then press ENT to enter the Function Menu and press UP or DN to select Sensor View, then press ENT to enter the Sensor View interface, like below pictures. If all the sensors disconnect, telemetry signal lost, there will be inhibits shown on the view. If all work normal, all the measured data will be shown.

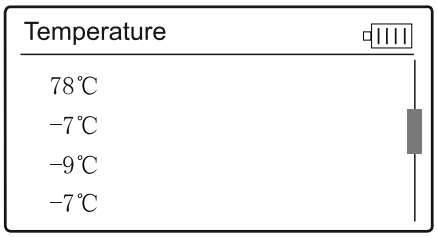
(1) Voltage:Show 3 diffferent measured voltage value;



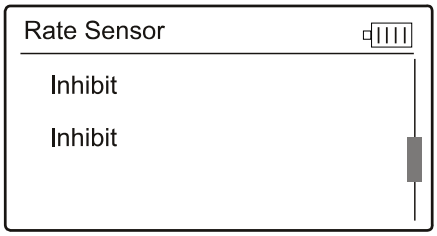


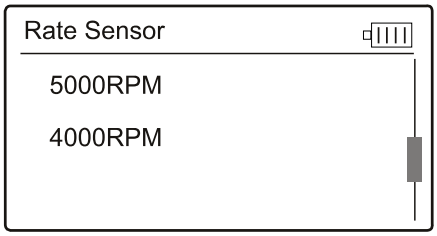
(2) Temperature: Show 4 different measured temperature value;



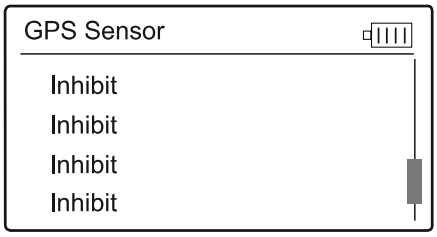


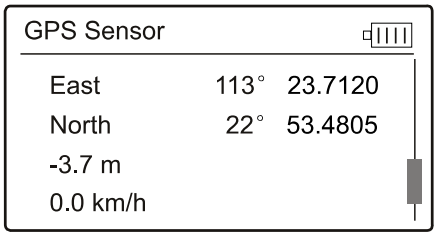
(3) Rate Sensor:Show 2 different measured RPM value;





(4) GPS Sensor:Press UP or DN to turn to GPS function, show located date, time, longitude, latitude, altitude and speed;





3.22 Trainer

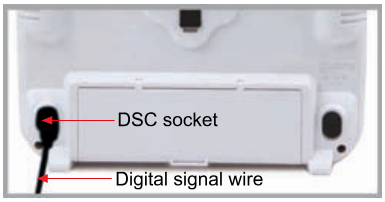
Two DEVO 12E transmitters working together can execute the training function to meet the requirements for the beginner. The setting method is shown as below:

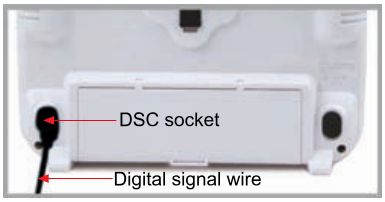
(1) Data copy

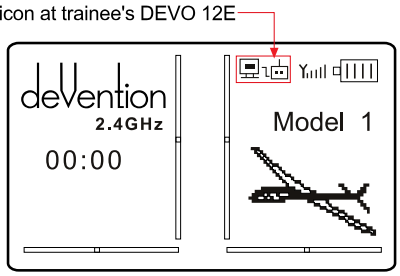
First, use the wireless copy function between two DEVO 12E to copy the main transmitter's model data to the trainee's transmitter, this promise the model data between two transmitters is same. Refer the copy method to the second part of helicopter "2.4 model wireless copy" and do the following steps:

(2) Linkage

Insert the signal wire from the trainer's transmitter into the DSC socket of the trainee's transmitter. Turn on the transmitter and a linkage icon will be shown on the boot screen.

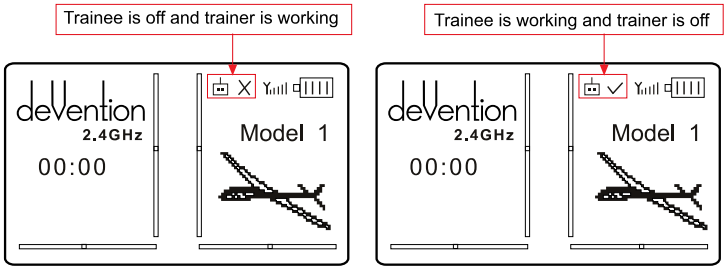






linkage icon

Turn on the power of the trainer's radio. Find out the trainee's model data, and then let the trainer's Radio bind with the aircraft model and fly it normally. Then turn off the power.Insert the other end of the digital signal wire into the trainer's DEVO-12E, and then turn on its power. A linkage icon will be shown as below:

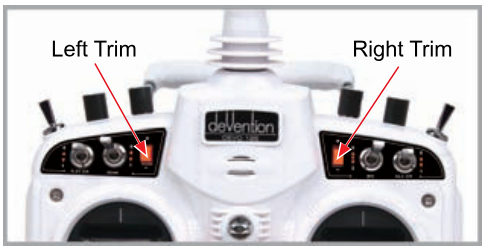


Trainer icon

Training status display: when the trainer's icon becomes into "X", the trainee stops flying and the trainer is working; when the trainer's icon turns into"✓", the trainee is flying and the trainer is in leisure.

(3) Usage method

The training switch can be freely switchable between Left trim and Right trim. The default setting is Right trim. See the right illustration:

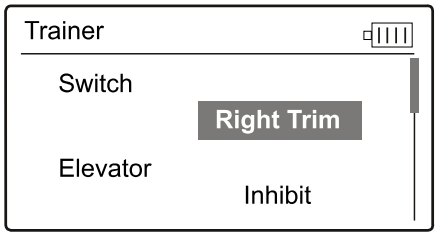


During flight, if the trainer pushes Right Trim once, the linkage icon will be shown as "✓" that means the control right is moved to the trainee from Trainer. If trainer pushes Right Trim once again, the linkage icon will be shown as "X" that means the trainer takes back the control right from the trainee.

(4) Setting for training function channels

Trainee is available to get full or part of flight control power to the aircraft model via setting the training function channel in the trainer's radio. Below is the setting method:

Press the ENT to enter Main Menu, and then press UP or DN to move the navigational mark to select Function Menu. Then press ENT to enter the Function Menu and press UP or DN to select "Trainer" , then press ENT to enter the Trainer interface. The available channels are shown below, and the current status of trainer switch is also shown there.



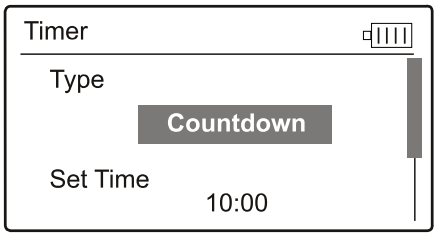
Trainer switch selection:Press UP or DN to select the switch option; press R or L to select the switch which you want. It includes right and left trim.The default setting is Right trim.

Channel selection:Press UP or DN to select the channel option; Press R or L to select the channel(s) which you want to grant to trainee. The channel(s) you have selected will be activated as "Active". The channels which are not granted to trainee will be kept inhibited. The default setting is "Inhibit". Press EXT to exit.

3.23 Timer

There are two timers which can be set as stopwatch and countdown, respectively. Each timer can be operated by switch or by shortcut.

Press ENT to enter Main Menu, and then press UP or DN to move the navigational mark to select Function Menu. Then press ENT to enter the Function Menu and press UP or DN to select "Timer", then press ENT to enter Timer interface. The timing range of stopwatch is from 0 to 59:59 (59 minutes 59 seconds).The default setting is stopwatch.



(1) Countdown setting

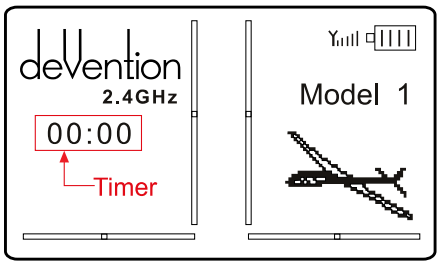
If you need countdown time manner, press R or L to select the countdown.There is an expand sub-menu set time item.Press UP or DN to move the navigational mark to select the option of Seting time item. Press R or L to set the countdown time. The settable countdown time range is from 00:05 to 59:55.

(2) Switch selection

Press UP or DN to move the navigational mark to Switch.There are Inhibit and available switch options, available switch can be selected by press L or R. It includes Inhibit, FMOD1,2, FMOD2, MIX1,2, MIX2, ELEV D/R,AILE D/R, RUDD D/R, GEAR SW, SPS0 SW, SPS1 SW, SPS2 SW and SPS3 SW. We can select the desired item except these items of SPS0 SW, SPS1 SW, SPS2, and SPS3 which should be previously set at Stick Position Switch at Model Menu(refer to “2.8 Stick Position Switch”). Press EXT to exit after finished.

(3) Usage of timer

Press UP or DN in main panela. It’s possible to start Timers by pressing UP key for one time, and to pause it by pressing it the second time. Press DN to clear timer. It’s ok to control time by Switch when time setting is finished on switch. Timer will be shown in main intereface, as right illustration:



4.0 Upgrading

Software can be upgraded in PC via downloading or uploading the configuration files.

Enter upgrading interface: Press EXT and power on the radio when the radio is in powered off status, below illustration will show as below.

The operation guide for connecting to PC upgrading should be mentioned with upgrading software.

This symbol indicating separate collection for electrical and electronic equipment.

FCC Information

This device complies with part 15 of the FCC results. Operations is subject to the following two conditions:

(1) This Device may not cause harmful interface, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to part 15 of FCC Rules. These Limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, users can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment dose cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try contact the interference by one or more of the following measures:
1.1 Reorient or relocate the receiving antenna.
1.2 Increase the separation between the equipment and receiver.
1.3 Connect the equipment into an outlet on a circuit different from that two which receiver is connected.
1.4 Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

RF exposure statement

This module meets the requirements for a mobile device that may be used at separation distances of more than 20cm from the human body. It may be used in hand-held controllers that provide a separation distance of at least 5cm between the antenna and the body (excluding hands wrists). The instructions to the user for the host device must include information requiring the product be used in a manner to ensure the appropriate separation (20cm or 5cm) between antenna and body and requiring that the transmitter not be collocated with another transmitter device.

The specifications of the R/C Product may be altered without notice.

walkera

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