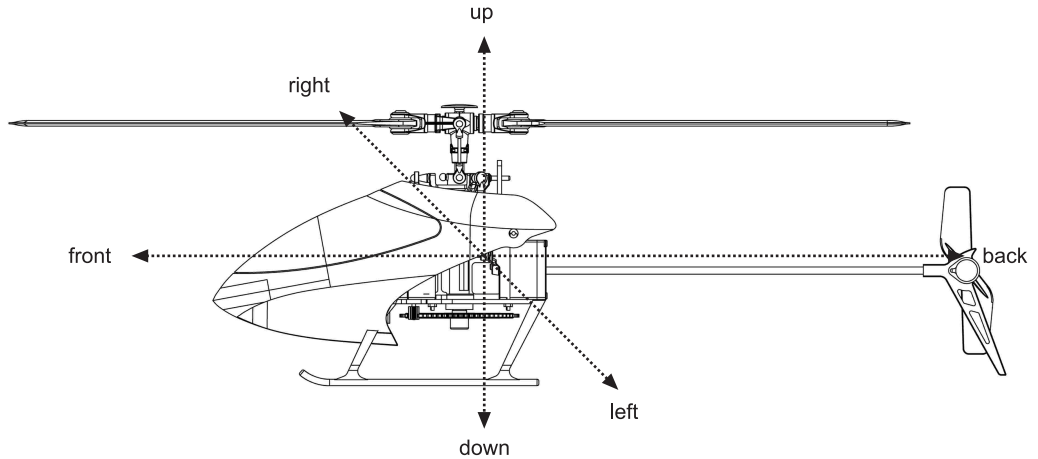


## 03

### Definition of Helicopter Orientation

In order to avoid confusion, the following sections will use the directions and orientations defined as follows. The helicopter is in front of the pilot with the tail boom and rotor closest to the pilot (tail in), the head or nose is facing forward (pointing away from the pilot). The left hand of the pilot is to the left side of the helicopter, the right hand of the pilot is to the right side of the helicopter. Its head/nose is to the front and its tail boom is to the back. The direction in which the main body is facing is defined as up and its skids are in the down direction, as shown in the diagram below.



## 04

### Standard equipment



▲ Helicopter



▲ Transmitter



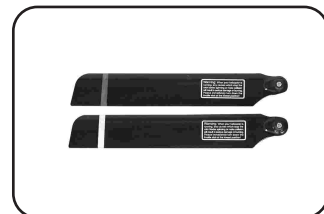
▲ Li-polymer battery pack



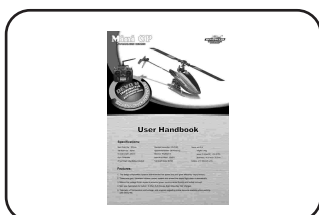
▲ Tool kit



▲ Wall adapter /Power supply



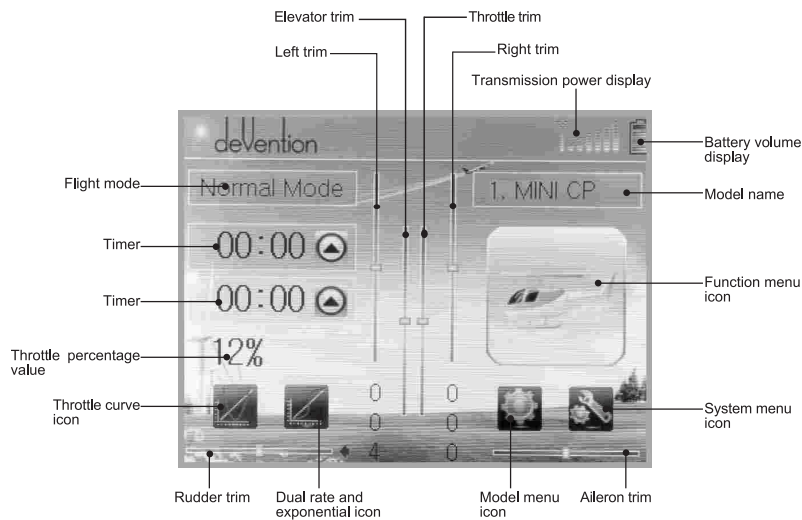
▲ Main rotor blades



▲ User Handbook

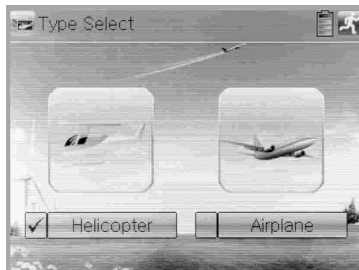
## 5.1 DEVO-8S(standard radio) setting

### 5.1.1 Boost Screen



### 5.1.2 Model Selection

Touch the shortcut icon to enter Mode Menu, and then click the icon to enter the interface of Model Select. Select the desired item, and then click the icon to exit.



5.1.2 Model Selection



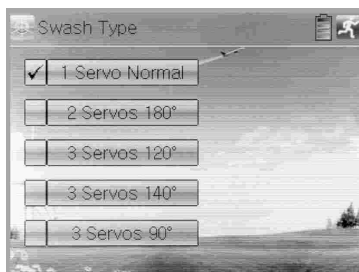
5.1.3 Model Name

### 5.1.3 Model Name

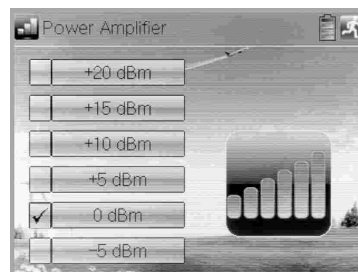
Touch the shortcut icon to enter Mode Menu, and then click the icon to enter the interface of Model Name. Then name the above selected item as "MINICP". Touch the icon to exit.

### 5.1.4 Swash Type

Touch the shortcut icon to enter Mode Menu and then click the icon to enter the interface of Swash Type. Choose "1 Servo Normal", and then click the icon to exit.



5.1.4 Swash Type



5.1.5 Power Amplifier

### 5.1.5 Power Amplifier

Touch the shortcut icon to enter Mode Menu, and then click the icon to enter the interface of Power Amplifier. Select the item "0dBm". Click the icon to exit.



# 05

## Transmitter setup

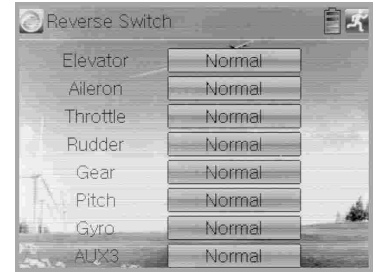


# 05

## Transmitter setup

### 5.1.6 Reverse Switch

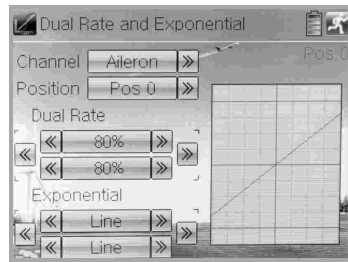
Touch the icon to enter Function Menu, and then click the icon to enter the interface of Reverse Switch to set as below, and then click the icon to exit.



### 5.1.7 Dual Rate and Exponential

Touch the icon to enter Function Menu, and then touch the icon to enter the interface of Dual Rate and Exponential.

Below are the set values for each point, and then click to exit.



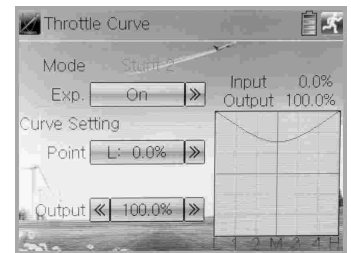
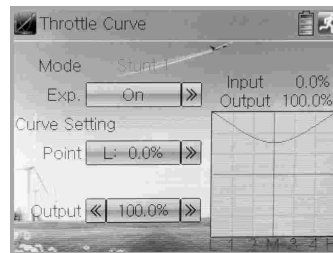
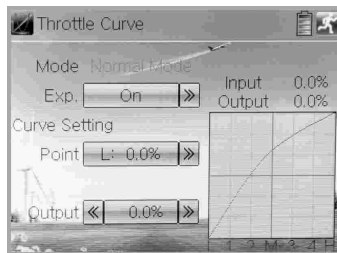
Channel	Elevator		Aileron		Rudder
	Position0	Position1	Position0	Position1	Position0
Servo range	80%	100%	80%	100%	100%
Parameter curve	Beeline	Beeline	Beeline	Beeline	Beeline

### 5.1.8 Throttle Curve

Touch the shortcut icon to enter Function Menu, and then click the icon to enter the interface of Throttle Curve while an enquiry dropdown is shown "All Servos Hold?". If click OK, all the servos will be locked at the current status; if click Cancel, all the servos will be unlocked at the current status.

Below are the set values for each point, and then click to exit.

Flight mode	point output		
	L	M	H
Normal Flight	0.0%	70.0%	100.0%
Stunt 1	100.0%	75.0%	100.0%
Stunt 2	100.0%	75.0%	100.0%

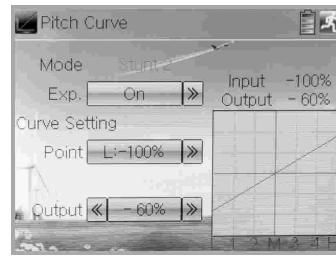
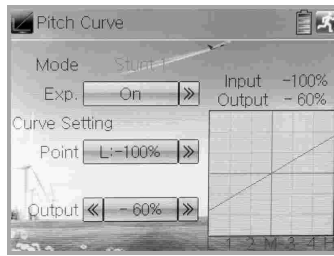
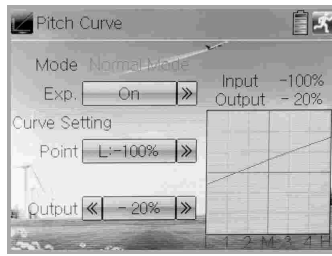


### 5.1.9 Pitch Curve

Touch the icon to enter Function Menu, and then click to enter Pitch Curve. A dropdown pops up "All Servos Hold?". Click OK for all the servos will be locked at the current status; click Cancel for unlocked.

Below are the set values for each point, and then click to exit.

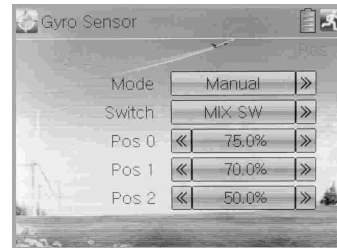
Flight mode	point output		
	L	M	H
Normal Flight	-20%	+20%	+56%
Stunt 1	-60%	0%	+60%
Stunt 2	-60%	0%	+60%



### 5.1.10 Gyro sensor

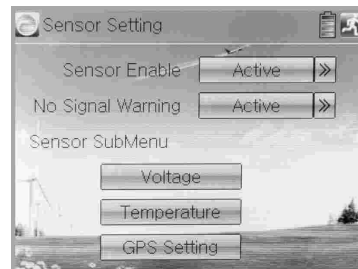
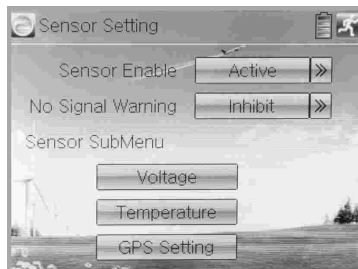
Touch the icon to enter Function Menu, and then touch the icon to enter the interface of Gyro Sensor.

Below are the set values for each point, and then click to exit.

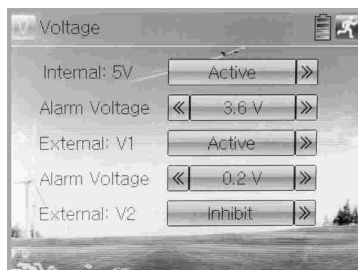


### 5.1.11 Sensor setting

Sensor setting: Touch icon to enter system menu, and Touch system sensor icon to enter Sensor Setting interface. Touch Sensor Enable to expand navigation mark, there are Active and Inhibit two options. Touch Active to expand the navigation mark, there include NO Signal Warning, and Sensor Submenu. And Touch No signal Warning to expand the navigation mark, there are Active and Inhibit for option. Touch Active, it will alarm when there is signal lose.

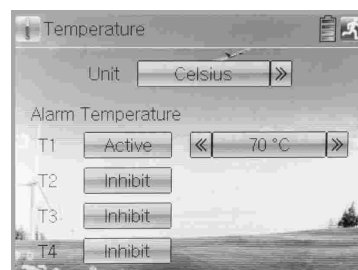


Touch Voltage in sensor setting menu to enter voltage sensor interface. Touch Internal 5V to expand navigation mark, there are Active and Inhibit for option. Touch Active to activate the function. There will be one Alarm Voltage navigation mark under it. Touch left side to reduce the setting value and right side to increase.



Touch External V1 to expand the navigation mark, there are active and inhibit for option. Touch Active to start the function and the navigation mark Alarm voltage will be shown and Touch left side to reduce the setting value and right side to increase.

Touch Temperature in Sensor setting interface to enter temperature sensor Interface. And Touch Unit to expand the navigation mark, there are Celsius and Fahrenheit for option. Touch either of them to choose.



Touch Inhibit after T1 mark, it will be Active instead of Inhibit. And the navigation mark Alarm Temperature will show and Touch left side of navigation mark to reduce the setting value and right side to increase.





# 05

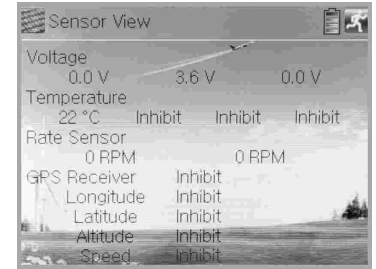
## Transmitter setup



## 05

Transmitter  
setup

Touch icon  to enter into System Menu and touch Sensor View icon  to enter Sensor View interface.



## 5.1.12 Save

Turn off the DEVO-8S power, and all the setting data will be automatically saved.

## 5.2 DEVO-6/7/12(optional radio) settings

## 5.2.1 Type:Helicopter

## 5.2.2 Swash type:1 Servo Normal

## 5.2.3 Reverse switch settings

DEVO-6	
Elevator	Normal
Aileron	Normal
Throttle	Normal
Rudder	Normal
Gyro	Normal
Pitch	Normal

DEVO-7	
ELEV	NORM
AILE	NORM
THRO	NORM
RUDD	NORM
GEAR	NORM
PITCH	NORM
GYRO	NORM

DEVO-12	
Elevator	Normal
Aileron	Normal
Throttle	Normal
Rudder	Normal
Gear	Normal
Pitch	Normal
Gyro	Normal
AUX3	Normal
AUX4	Normal
AUX5	Normal
AUX6	Normal
AUX7	Normal

## 5.2.4 Dual Rate and Exponential

Channel	Elevator		Aileron		Rudder
	Position0	Position1	Position0	Position1	Position0
Servo range	80%	100%	80%	100%	100%
Parameter curve	Beeline	Beeline	Beeline	Beeline	Beeline

## 5.2.5 Throttle Curve

Flight mode	point output		
	L	M	H
Normal Flight	0.0%	70.0%	100.0%
Stunt 1	100.0%	75.0%	100.0%
Stunt 2	100.0%	75.0%	100.0%

## 5.2.6 Pitch Curve

Flight mode	point output		
	L	M	H
Normal Flight	-20%	+20%	+56%
Stunt 1	-60%	0%	+60%
Stunt 2	-60%	0%	+60%

## 5.2.7 Gyro Sensor

Mode	Manual
Switch	MIX SW
Pos 0	75.0%
Pos 1	70.0%
Pos 2	50.0%