RadioLink

RADIOLINK T8FB
(FHSS)

INSTRUCTION MANUAL
Compatible with helicopter/fixed wing/multicopter/car/boat

CE   FCC

Technical updates and additional programming examples available at:
www. radiolink.com

INTRODUCTION

Thank you for purchasing Radiolink 2.4 GHz remote control system -- T8FB .

It can control all the fixed-wings, gliders, multicopters ,cars and boats. T8FB, with chip TI CC2500 and the same FHSS spread spectrum of AT9S and 67 channels pseudo random frequency sequence hopping. The control distance of T8FB is more than 1000 meters air. Parameter setting designed applicable to both beginners and skilled person. In order to better use remote control equipment and ensure flight safety, please read the instructions carefully.

Suggestion: when you read this manual, please turn on the transmitter and receiver, connect T8FB to android smart-phone APP or computer with USB cable, connect the receiver to gyro and other related equipment, operating while reading. Please refer to the manual or call our after-sales (+86-0755-88361717) or log in BBS (such as www.rcgroups.com) to check the issues related answer to questions if you have any questions.

Due to unforeseen changes in production procedures, the information contained in this manual is subject to change without notice.

More information please check our website as below:

http://www.radiolink.com

Support and Service: It is recommended to have your Radiolink equipment serviced annually during your hobby's "off season" to ensure safe operation.

Please feel free to browse our Enquiry for assistance in operation, use and programming. Please be sure to regularly visit the Service and Support web site at www.radiolink.com. This page includes extensive programming, use, set up and safety information on the T8FB radio system and is updated regularly.

Any technical updates and manual corrections will be available on this web pages.If you do not find the answers to your questions there, please see the end of our contact area for information on contacting us via email for the most rapid and convenient response.

FOR AFTER-SALES SERVICE:

Please start here for getting more service.

www.radiolink.com

Phone:+86-755-88361717

Email:after_service@radiolink.com.cn

FOR TECHNIQUE SUPPORT:

Please start here for answers to technique questions:

www.radiolink.com

Phone:86-755-88361717

Email:alice@radiolink.com.cn

Note:About flying

While you are getting ready to fly, if you place your transmitter on the ground ,be sure that the wind won't tip it over. If it is knocked over, the throttle stick may be accidentally moved, causing the engine to speed up. Also, damage to your transmitter may occur.

Other than 2.4GHz system: Before operating, be sure to extend the transmitter antenna to its full length, collapsed antenna will reduce your flying range and cause a loss of control.It is a good idea to avoid pointing the transmitter antenna directly at the model, since the signal is weakest in that direction.

In order to maintain complete control of your aircraft it is important that it remains visible at all times . Flying behind large objects such as buildings, grain bins, etc. are not suggested. Doing so may result in the reduction of the quality of the radio frequency link to the model.

2.4GHz system: Do not grasp the transmitter module's antenna during flight.Doing so may degrade the quality of the radio frequency transmission.

2.4GHz system: As with all radio frequency transmissions, the strongest area of signal transmission is from the sides of the 8CH transmitter module's antenna. As such, the antenna should not be pointed directly at the model.If your flying style creates this situation,easily move the antenna to correct this situation.

Warning!!!

This product is not a toy and is not suitable for children under the age of 18. Adults should keep the product out of the reach of children and exercise caution when operating this product in the presence of children.

Please don't fly in the rain! Rain or moisture may enter the transmitter internal through gaps in the antenna or joystick flight and cause your flight to instability even out of control. If inevitable will fly in the wet weather (such as game), please be sure to use plastic bags or waterproof cloth to cover your transmitter, please don't flight if there is lightning.

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.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CONTENTS

Part 1   INTRODUCTION OF T8FB SYSTEM

1.1 T8FB Introduction

1) One two-way switch, one three-way switch, two VR switches, four trimmers, two sticks.

2) The picture below is mode1, SwB is default to control CH5, VrB is default to control CH6, SwA is default to control CH7 and VrA is default to control CH8.

3) Universal JST battery connector supports multiple batteries, include 4pcs AA batteries or 2S to 4S LiPo battery.

4) Defaulted low battery alarm voltage can automatically match 2S and 3S LiPo battery or 4pcs AA batteries, can setting in the T8FB configure software.

3S LiPo battery: default low voltage alarm to 11.0V automatically after detection, you can setup low battery voltage alarm from 10.0V to 12.5V.

2S LiPo battery: default low voltage alarm to 7.3V automatically after detection, you can setup low battery voltage alarm from 7.0V to 8.9V.

4 pcs AA Ni-MH battery: default low voltage alarm to 5.0V automatically after detection, you can setup low battery voltage alarm from 4.0V to 6.4V.


（ MODE 1 ）

1.2 Guidelines to mount the servos, receiver and battery

• Make certain the alignment tab on the battery, switch and servo connectors is orient correctly and 'key' into the corresponding notch in the receiver or connectors before plugging them in.When unplugging connectors, never pull on the wires. Always pull on the plastic connector instead.

• Receiver's Antenna: In generally receiver's antenna is longer than remote control,don't break or retract it,otherwise shorten the control distance.The antenna must be kept away from conductive materials,such as metal. Please make distance test before flying.

•If your aileron servos are too far away to plug into the receiver,use an aileron extension cord to extend the length. Avoid plugging multiple extensions together to obtain your desired length. If the distance is greater than 50cm or high current draw servos are being used, use heavy servo extensions.

• Receiver Vibration and Waterproofing: the receiver contains precision electronic part.Be sure to avoid vibration,shock,and temperature extremes. For protection, wrap the receiver in foam rubber or other vibration-absorbing materials. It is also a good idea to waterproof the receiver by placing it in a plastic bag and securing the open end of the bag with a rubber band before wrapping it with foam rubber. If you accidentally get moisture or fuel inside the receiver,you may experience intermittent operation or a crash. If in doubt, please contact Radiolink after-sales or distributors for service.

• Always mount the servos with the supplied rubber grommets. Don't over tighten the screws. No part of the servo casing should contact the mounting rails, servo tray or any part of structure. Otherwise vibration will be transmitted to the servo causing damage of servo. Note the small numbers (1,2,3,4)

molded into each arm on the servo arms. The number indicate how many degrees each arm is 'off' from 90 degrees to correct for minute manufacturing deviations from servo to servo.
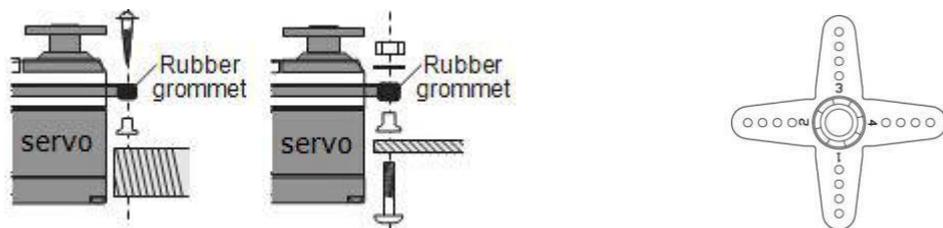
To center the servos, connect them to receiver and turn on the transmitter and receiver. Center the trims on the transmitter, then find the arm that will be perpendicular to the push rod when placed on the servo.
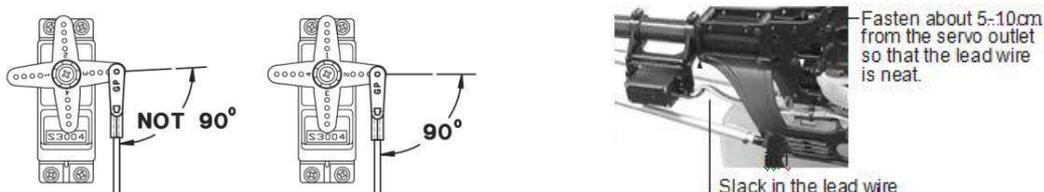
After the servos are installed, operate each servo over its full travel and check that the push rods and servo arms don't bind or contact each other. Also make sure the controls do not require excess force to operate. If there is an objectionable buzzing sound coming from a servo, there is probably too much resistance in the control. Find and correct the problem. Even there is no servo damage, excess battery drain will result.

•Use the mouthing plate from the receiver on/off switch as a template for the cutout and screw holes, mount the switch on the side of the fuselage opposite the engine exhaust, and where it won't be inadvertently turned on or off during handling or storage. Be certain the switch moves without restriction and 'snaps' from ON to OFF, and that the cutout allows full motion of the switch in both directions.

•When install the switch harness to the helicopter, please use the switch cover. Generally sandwich the frame between the switch and switch cover and securely tighten the screws. Different models might require different installations. If so, please follow the model's instruction manual.

• To prevent the servo lead wires from being broken by vibration during flight, provide a slight amount of slack or extra so that the wire sticks out slightly and fasten it at suitable points. In addition, periodically check the wire during daily maintenance.

1.3 Compatible Receivers : R8EF and R8FM

Radiolink T8FB is sells with 2.4G 8 channels receiver R8EF. R8EF is support S-BUS , PPM and PWM signal working at the same time.

Specification:

1) Channels: 8 channels

2) Working voltage: 4.8-10V

3) Working current: 30mA（input voltage: 5V）

4) Size: 48.5*21*11mm

5) Weight: 7g

6) 2048 section precision, 0.5us per section, servo anti-shake rudder.

7) Control distance: about 500m ground and 1000m air, actually control distance depends on the environment.
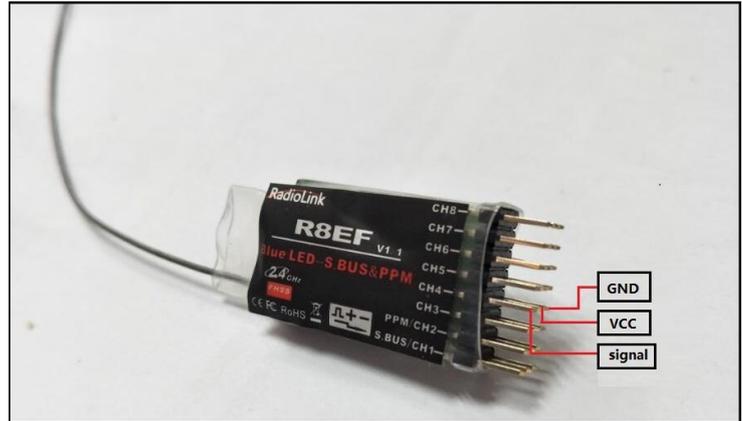
Two signal working mode:

### (1) PWM signal output working mode :

Red LED indicates PWM signal output, 8 channels Totally.
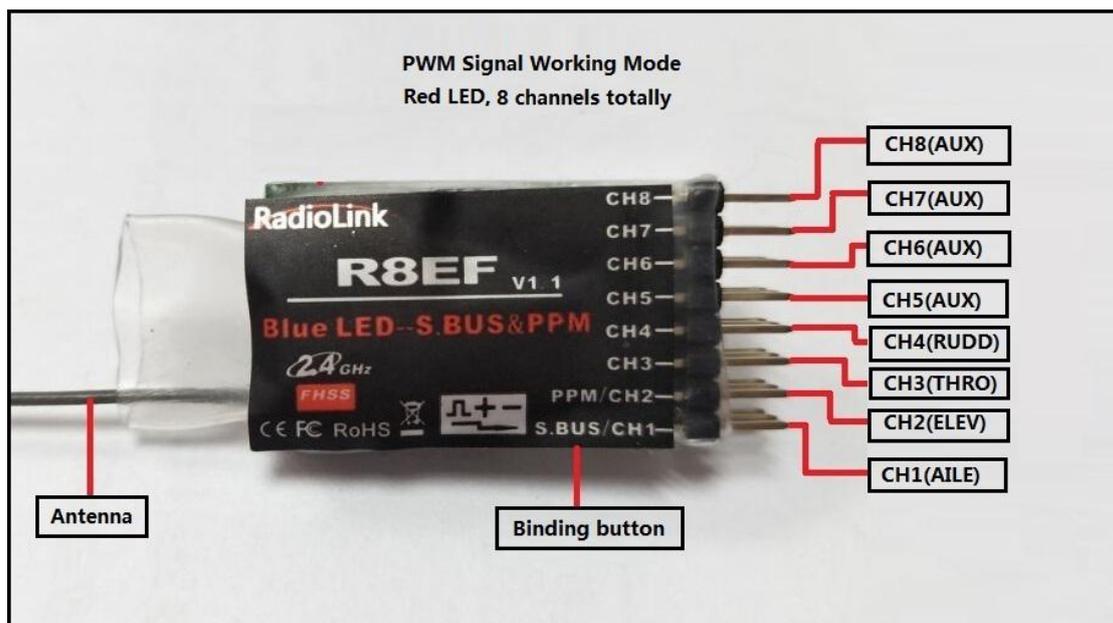
(2) S-BUS&PPM signal output working mode:

Blue/purple LED indicates SBUS&PPM signal output, 8 channels totally. SBUS and PWM signal possible working at the same time with S-BUS&PPM signal output working mode.

CH1 output S-BUS signal, CH2 output PPM signal, CH3 to CH8 output PWM signal at the same time.
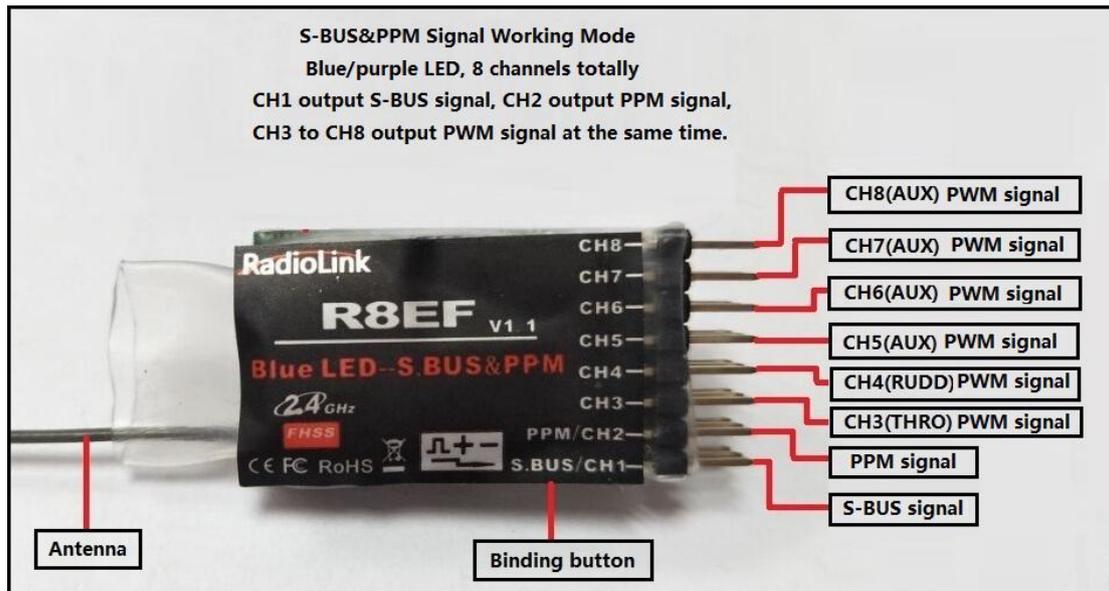
S-BUS&PPM and PWM signal change:

Quick press the ID SET switch two times within 1 second, the signal is changed from PWM to S-BUS&PPM. The red LED indicates the PWM and blue/purple indicates S-BUS&PPM.

MINI Receiver R8FM

T8FB is also compatible with 2.4G 8 channels supper mini receiver R8FM, which support S-BUS and PPM signal working at the same time, supper mini size, is designed for racing drone.

Specification:

1) Channels: 8 channels

2) Working voltage: 4.8-6V

3) Working current: 30mA (input voltage: 5V)

4) Size: 16.0*21.5*1.0mm

5) Weight: 2.5g

6) 2048 section precision, 0.5us per section, servo anti-shake rudder.

7) Control distance: about 500m ground and 1000m air, actually control distance depends on the environment.

S-BUS&PPM signal change:

Quick press the ID SET switch two times within 1 second, the signal is changed from PPM to S-BUS. The red LED indicates the PPM and blue/purple indicates S-BUS.

How to match code with transmitter:

1. Put the transmitter and the receiver close to each other within 50 centimeters.

2. Turn on the transmitter, then power on the R8EF/R8FM.

3. There is a black button on the R8EF/R8FM, press the binding button twice in two seconds and release, receiver light start blinking, after about blinking 8 times, match code success then receiver signal LED always on.

Installment of receiver antenna :

1. The antenna must be kept as straight as possible. Otherwise it will reduce the effective range.

2. Large model aircraft may of some metal part interfering signal; in this case the antennas should be placed at both sides of the model. Then the best RF signal condition is obtained at any flying attitude.

3. The antennas must be kept away from conductive materials, such as metal and carbon by at least a half inch. The coaxial part of the antennas does not need to follow these guidelines, but do not bend it in a small radius.

4. Keep the antennas away from the motor, ESC, and other noise sources as much as possible.

5. Press and hold the Easy Link (ID SET) one second, now the receiver starts work.

6. After all of the above steps finished, the LED indicator will turn and keep in red or purple.

7. The receiver can be packed by sponge or foam for shocking proof when it is installed to the model. After all of the above steps finished, turn off the transmitter and then power it on, now the program functions to assure it under control of transmitter with a right connection.

1.4 Transmitter Calibration:

Press rudder trimmer left and turn on transmitter at the same time, red and green LED flashing.

1) End point calibration :

   Push two sticks from the highest position to the lowest position, and then put sticks to the center position. (P1)

（ P1 ）

2) Center position calibration:

Put stick to the center position, press rudder trimmer right, and then red and green LED always on means sticks calibrate successful.

Part 2   Firmware Upgrade

Connect T8FB to a computer with an android USB cable, then setup parameters as you need.
Upgrade firmware by a USB cable helps T8FB always keeps the most advanced system and program.
The USB data backup copy function of T8FB helps save and copy parameter settings easily.

2.1 Firmware Introduction

The latest firmware is T8FB_FHSS_V201_a77b_20170609_33bit.

We will upgrade firmware according to T8FB users, new firmware will not upgrade in this manual, you can download it from our website: www.radiolink.com

2.2 Upgrade Steps

(1) Download the divers that T8FB upgrade need from our website:

http://radiolink.com.cn/doce/t8fb-upgrade-info.html

(2) Open file "T8FB".
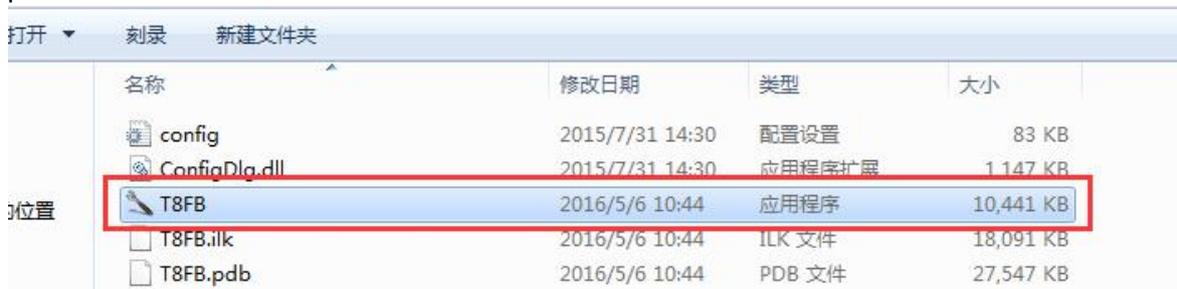
(3) Choose COM, and click "Connect" and then turn on T8FB in 1 second.

(4) "Disconnect" will change to "Connected" and the color of word will from red to green if connect successful.
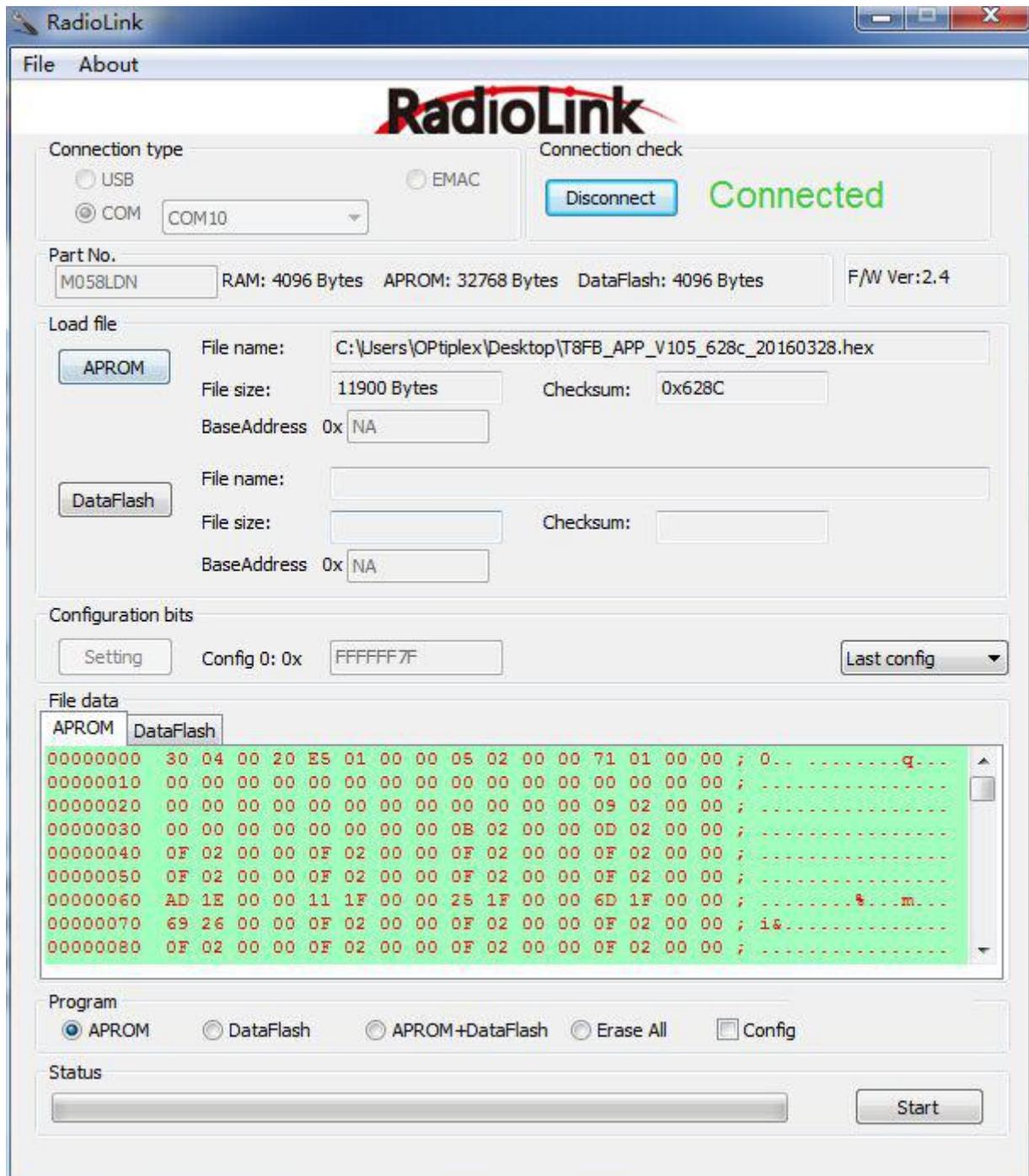
(5) Choose "APROM" and then choose the firmware you need.

(6) Click "Start", the progress bar will turn to green, upgrade successful if remind "PASS".
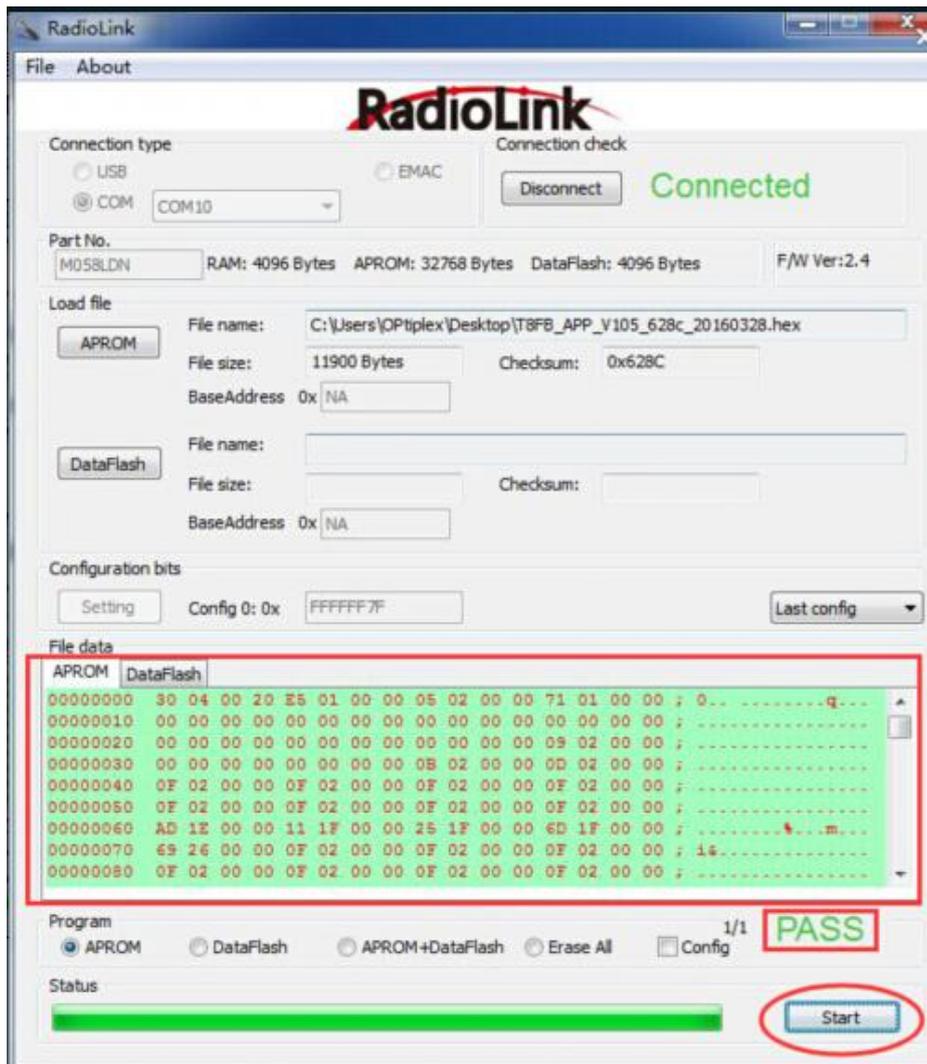
PART 3　T8FB Parameters Setup Via Android Smart-phone APP

New version T8FB that with USB upgrade port will support parameters setup via android smart-phone APP.

3.1 Configuration

1) One USB cable for Android smart-phone

　The smaller port connect to T8FB USB port and the other bigger port connect to OTG data cable.

2) One OTG cable for Android smart-phone

　The smaller port connect to smart-phone USB port

3) Android smart-phone system requires to upgrade to version 4.0 or above.

Attention:This APP do not support iPhone now.

3.2 APP Installing

1) Download the "RadiolinkT8FB(en).APK" software to your phone (please download from our website www.radiolink.com, click the software to install, or scan this QR code to download.

2) Click "Done" when APP have installed, you will see the T8FB parameter setting APP on smart-phone interface, if you click "open ", the APP will open directly.

3) You can find out the installation steps as below
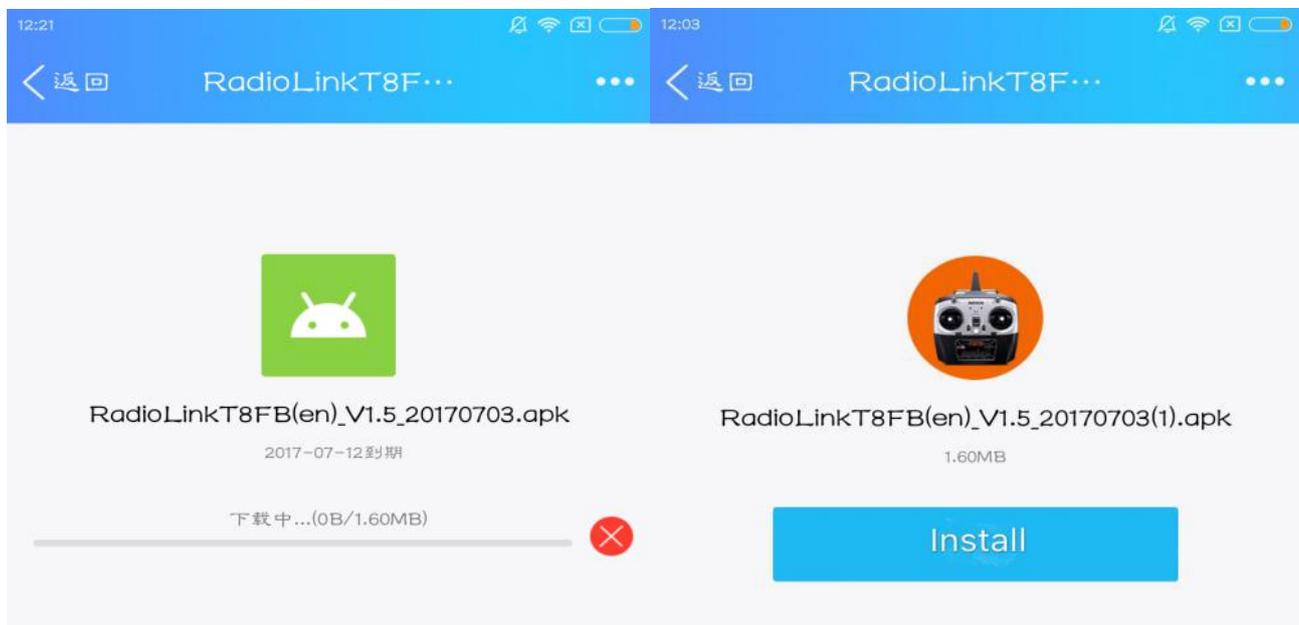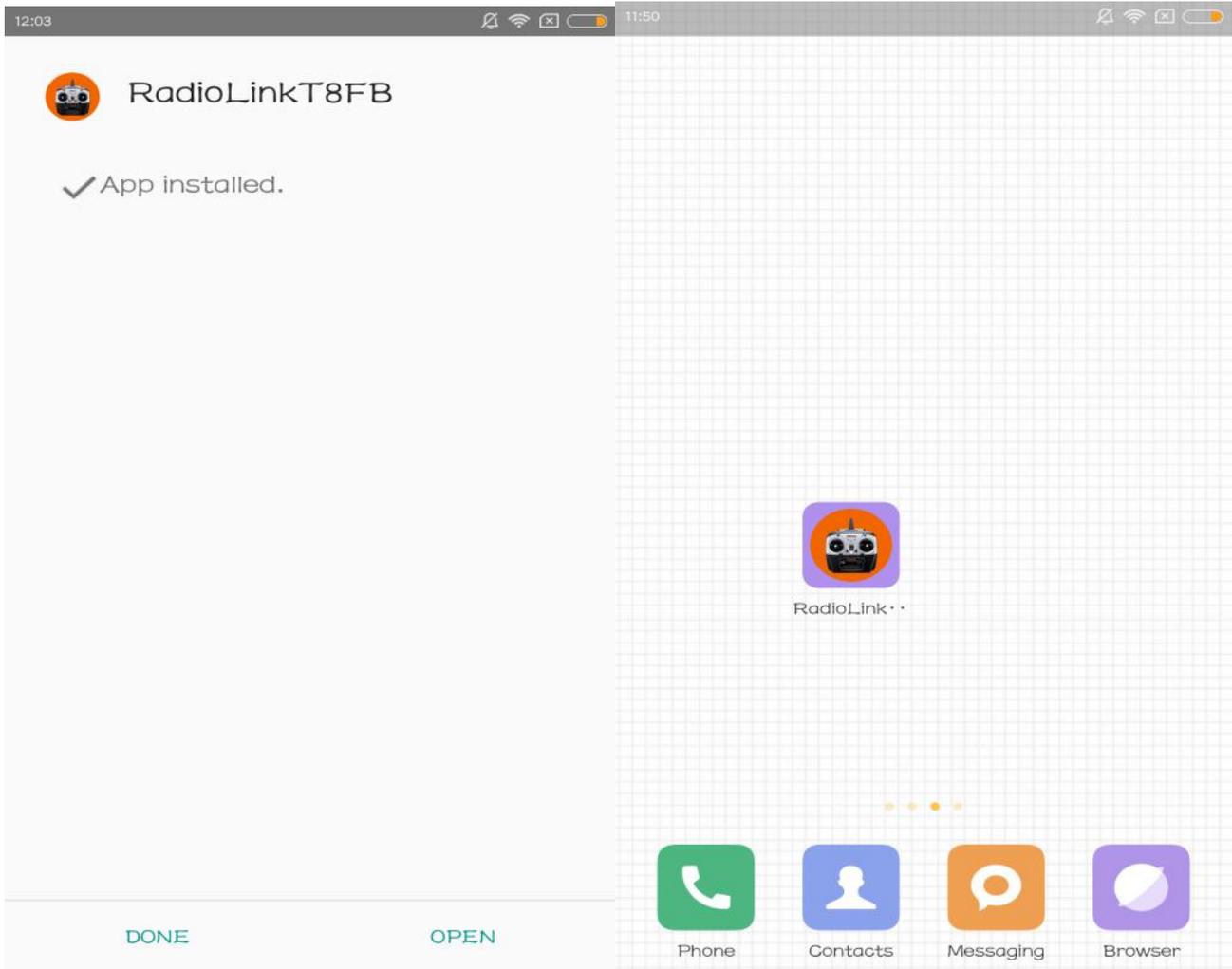
3.3 The Steps Of Connection

1) Turn on the transmitter T8FB at first.

2) Connect USB cable to your phone after installed the APP, it will hint if open "Radiolink T8FB" when connection.

Attention: Different smart-phone (as OPPO R9s and so on), you have to turn on the OTG connection first(settings - Other settings - OTG Connection)

T8FB will come with a OTG cable, **please make sure the smaller port of OTG cable connect to Android smart-phone**. Connect your T8FB and your Android smart-phone as this picture :

Pay Attention:
Make sure the smaller port of OTG cable connect to your phone

OTG Cable

Android USB Cable

Allow this USB accessory open "RadioLinkT8FB" when connecting?

Select this option by default when this USB accessory is inserted
Clear default in System settings > Apps > Downloaded.

Cancel   Allow
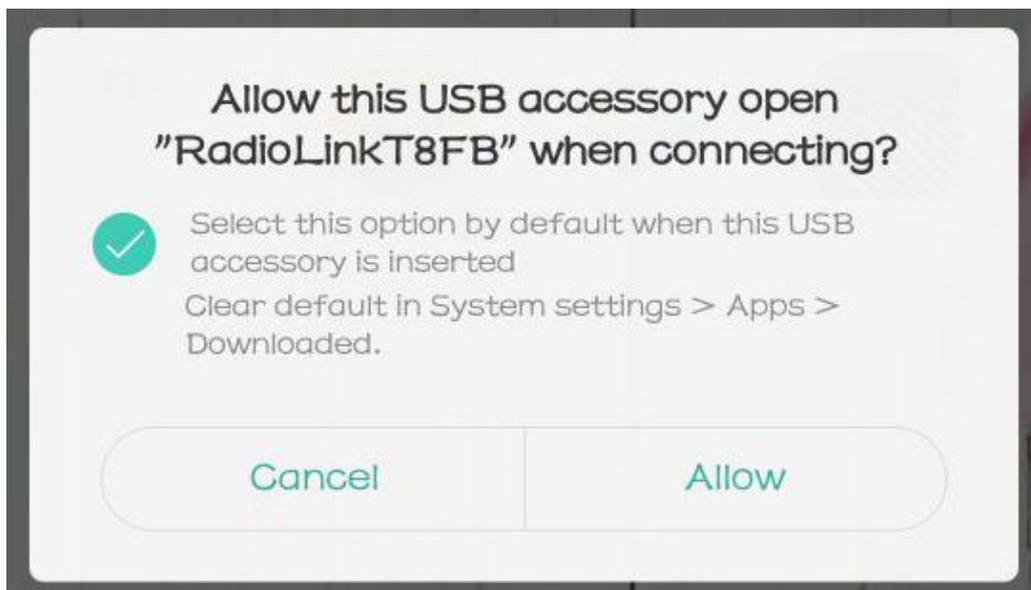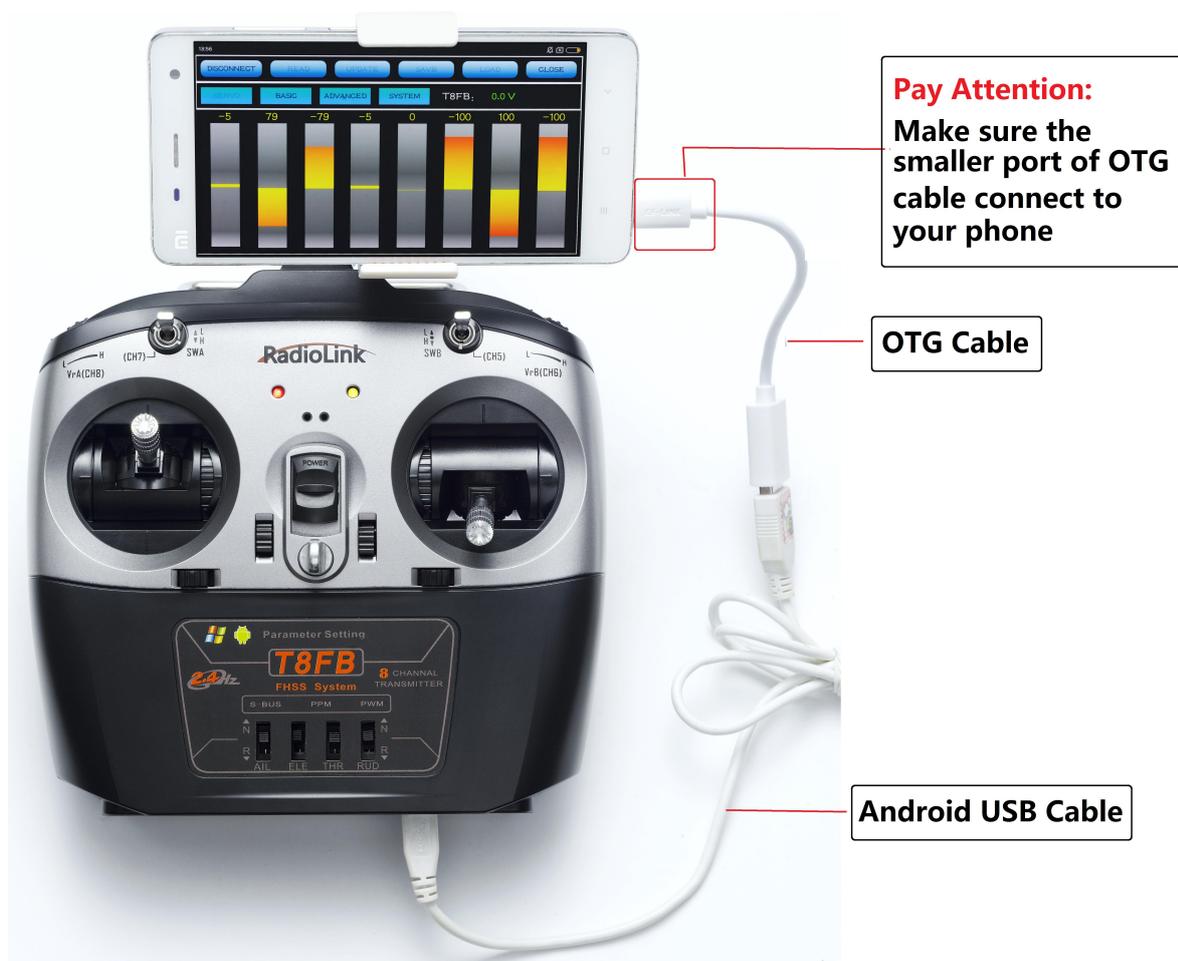
3.4 The Functions Introduction
1) there are four interfaces in total，"SERVO"，"BACIS"，" ADVANCED"，" SYSTEM"
2) Every interface will shows the voltage of T8FB.

3) Change to the function interface you need by click the corresponding button.

4) Click the "CONNECT" to setup parameters and "DISCONNECT" or "CLOSE" button to quit setting.
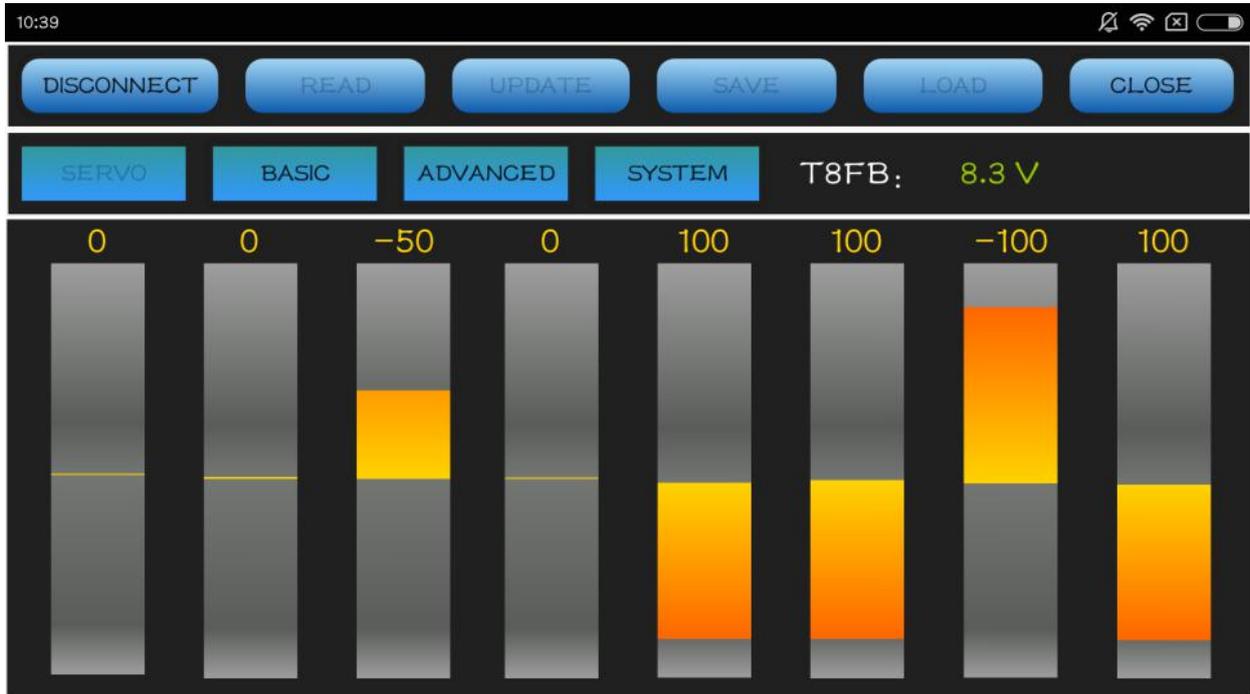
3.4.1 Setting Buttons Introduction

1) "DISCONNECT" and "CONNECT ": Default the APP is "CONNECT" when your phone connect to T8FB, you can have a try to click the "DISCONNECT" and then reconnect again if the APP don't work.

2) " READ" : App will read your T8FB current data when you click this button, it will finished reading after APP keeps four times "DDDD" sound(it is important for your setting).

3) " UPDATE": The new T8FB data from your setting will be updated when you click this button. If APP keeps one times "D" sound, then finished updating, while if no "D" sound, it means failed to update (it is important for your setting).

4) " SAVE": when you click the button , the APP will save the T8FB data into phone folder "/model/model01.text". App will create a "model" folder at smartphone Root directory, then recreate a "model01.text" document into "model".

5) "LOAD": APP will upgrade the data which is from "/model/model01.text" when you click the "LOAD", if T8FB can not load the data , APP will shows "no /model/model01.text".

**6) "CLOSE":** Click this button will quit out APP setting.

7) "SERVO", "BASIC", "ADVANCED", "SYSTEM" four buttons for four APP interface.

8) **"T8FB: 8.3V"** means the current voltage of T8FB is 8.3V.

9) Please click the "READ" button , then set the parameter you need , finally push "UPDATE" button and finish parameter setting.

3.4.2 Four Interface Introduction

1)" SERVO" : Display the servos position of CH1—CH8.
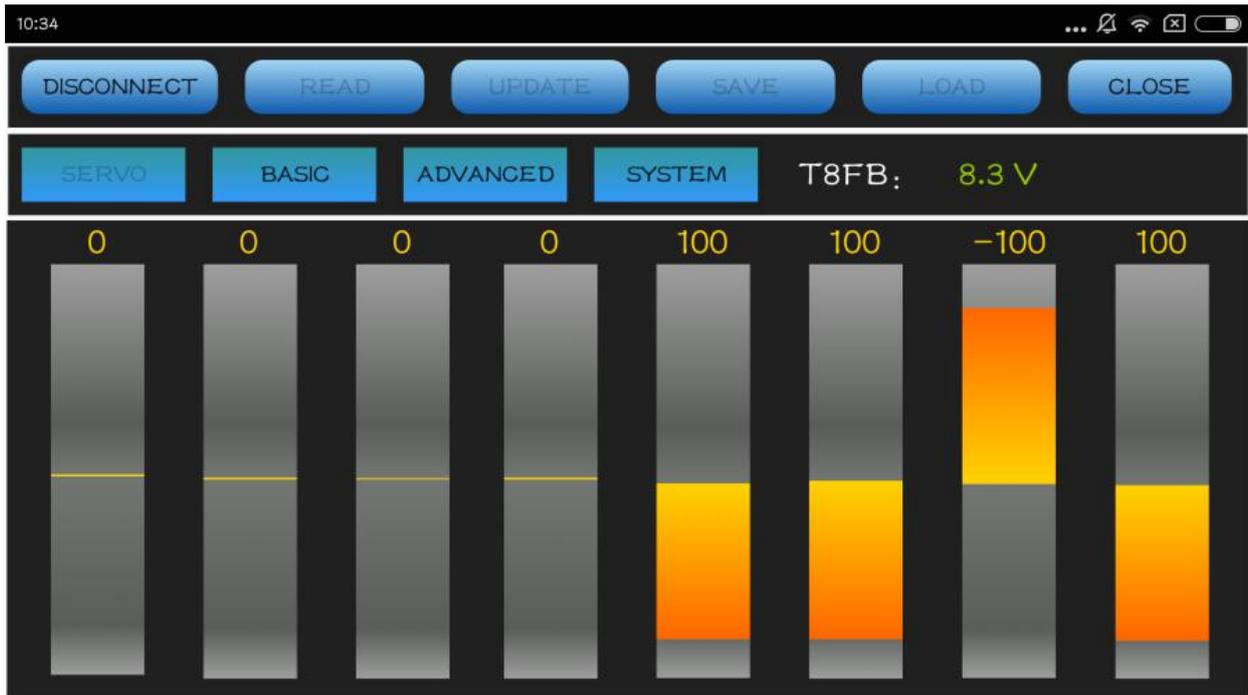
2)"**BASIC**"**:** Have six buttons"REV" "SUB" "EPA-L" "EPA-R" "F/S" "DELAY".

-CH-	-REV-	-SUB-	EPA-L-	EPA-R-	-F/S-	DELAY
CH1:	NORM	0	96	96	50	100
CH2:	NORM	0	96	96	50	100
CH3:	REV	0	96	96	0	100
CH4:	NORM	0	96	96	50	100
CH5:	NORM	0	96	96	50	100
CH6:	NORM	0	96	96	50	100
CH7:	NORM	0	96	96	50	100
CH8:	NORM	0	96	96	50	100

"**REV**"**:** Defines the relationship between the transmitter controls and the receiver output for channels.

"**SUB**"**:** Makes small changes or corrections to the neutral position of each servo. Range is -120 to +120, with 0 setting, the default, being no SUB-TRIM.

We recommend that you center the digital trims before making SUB-TRIM changes, and that you try to keep all of the SUB-TRIM values as small as possible. Otherwise, when the SUB-TRIM are large values, the servo's range of travel is restricted on one side.

The recommended procedure is as follows:
- Measure and record the desired surface position;
- Zero out both the trims (TRIM RESET menu) and the SUB-TRIM (this menu);
- Mount servo arms and linkages so that the control surface's neutral is as correct as possible;
- Use a small amount of SUB-TRIM to make fine corrections.

"EPA-L" & "EPA-R" : Sets the range of each channel(in percentage);

The most flexible version of travel adjustment is available. It independently adjusts each end of each individual servo's travel, rather than one setting for the servo affecting both directions.

"F/S" : Set responses in case of loss of signal or low Rx voltage(in percentage).

Each channel can be set independently.
- The NOR (normal) setting holds the servo in its last commanded position.
- The F/S (Fail Safe) function moves each servo to a predetermined position.
- NOTE: the setting of the throttle's F/S also applies to the low battery voltage.
- The F/S is used in certain competitions to spin the aircraft to the ground prior to flying away and doing potential damage elsewhere. Conversely, may also be used to go to neutral on all servos, hopefully keeping the plane flying as long as possible.0 means throttle at the lowest position, 50 at the center position.

"DELAY" : Adjust the ratio between the position of servos and the actual operation.

3)"ADVANCED":Have four buttons"D/R" "ATTITUDE" "ELEVON" "V-TAIL"
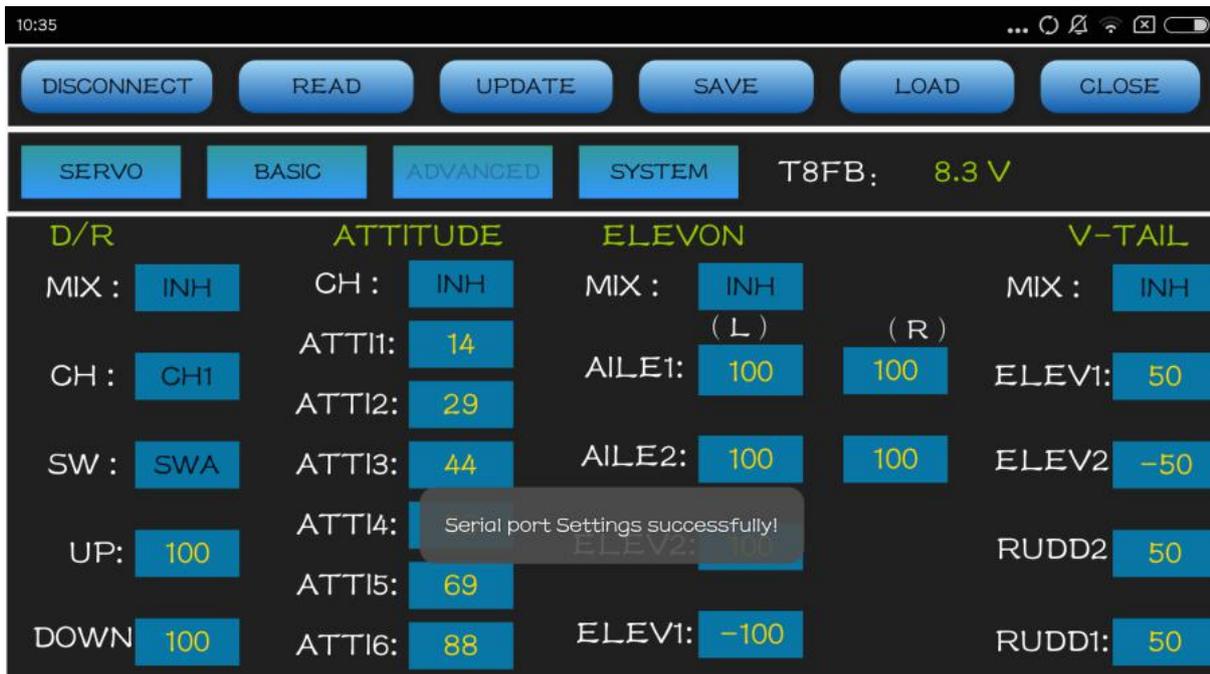

"D/R" : Set the switch to control the max and min values of channel amount.

Dual/Triple Rates: reduce/increase the servo travel by flipping a switch, or (ACRO   GLID) they can be engaged by any stick position. Dual rates affect the control listed, such as aileron, not just a single (ex: channel 1) servo. For example, adjusting aileron dual rate will affect both aileron servos when using FLAPERON or AIL-DIF, and both aileron and elevator servos' travel when using AILEVATOR or ELEVON or a CCPM helicopter.

Activation:

- Any SWITCH, A-H. If you choose a 3-position switch, then that dual rate instantly becomes a triple rate.
- The glider programming offers you the choice of Condition. This option allows you to have a separate rate for each of condition. (GLID)
- Stick position (ACRO GLID). (Ex: On rudder you normally use only the center 3/4 of the stick movement except for extreme maneuvers such as snaps/spins/stalls. As long as your RUDDER STICK does not exceed 90% (ie. stall turn), the rudder goes to high rate's 90%, which is a MUCH higher amount of travel than your low rate at 89%)

	Low Rate =50%	High Rate =100%
89%	Low Rate =. 45"	
90%		High Rate =. 9"
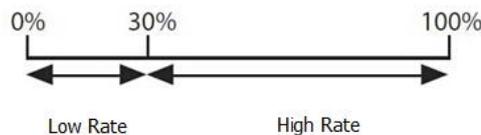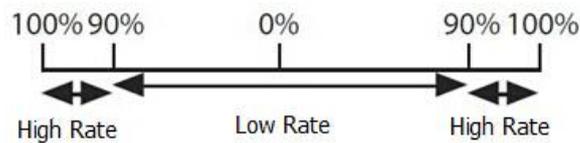
Adjustability:

- Range: 0 - 140% (0 setting would deactivate the control completely.) Initial value=100%
- Adjustable for each direction (ACRO/ GLID)

(i.e. Up/down, left/right) (Ex: Most models fly upright without any elevator trim, but require some down elevator when inverted just to maintain level flight. By increasing the down travel by the amount required to hold the model inverted, the model now has equal travel available from level upright or level inverted.

☛Only if any stick is chosen by the item of "SW1", a switch can also be chosen by the item of "SW2." When operated simultaneously, the switch operation has priority over the stick operation. (ACRO)

Exponential:

Change the response curve of the servos relative to the stick position to make fly more pleasant. You can make the servo movement less or more sensitive around neutral for rudder, aileron, elevator, and throttle (except HELI type use THROTTLE CURVE instead). (ACRO type throttle EXP and THROTTLE CURVE can not be activated simultaneously). Many models require a large amount of travel to perform their best tricks.

However, without exponential, they are touchy around neutral, making them unpleasant to fly and making small corrections very difficult. Additionally, by setting different exponentials for each rate, you can make the effectiveness of small corrections similar in each rate, as in our example below:

The best way to understand exponential is to try it:

- Having made no changes yet in the D/R, EXP screen, move SWITCH D to DOWN (toward the AILERON STICK).
- Move SWITCH D up. Hold the AILERON STICK at 1/4 sticks and moves SWITCH D down.
- Notice how much less travel there is.
- Go to 3/4 stick and repeat. Notice how the travel is much closer, if not identical.

Adjustability:
- More sensitive around neutral. (Positive exponential)
- Less sensitive around neutral. (Negative exponential)
- Adjustable for each direction. (ACRO/GLID)

For throttle, exponential is applied at the low end to help nitro and gasoline engines have a linear throttle response, so that each 1/4 stick increases engine RPM 25% of the available range. (In most engines this ranges from 5-60%)

☛ Special note for helicopters: Helicopter model types have just a single rate for each switch position rather than a rate for each side of the servo's travel per switch position. Additionally, setting the D/R, EXP for each switch position requires cursor back to the No. setting and changing the switch position here. Just flipping the switch does not affect the screen setting, allowing dual rates to be assigned with idle-up and other features on certain switches, and does not require putting the model in that condition to make modifications.

Special note for conditions: The helicopter and glider programming offers you the choice of COND. This option allows you to have a separate rate for each of the 3 controls automatically selected when changing conditions, for a total of FIVE rates available. Simply change the switch choice to COND. and then:

(HELI) press the CURSOR LEVER to toggle through the 5 conditions while setting the rates.

(GLID) activate the corresponding condition to edit the rates.

"ATTITUDE" : By changing these figures to output different control signals.

There are 6 different attitude modes for aircraft: NORMAL, ATTI, GPS, HOVER, F/S and AUX. Every mode will have a different rate to get a unique signal. NORMAL mode preset 0%, ATTI 50%, GPS 100%, HOVER 25%, F/S 75% and AUX 50%.

0% means a output signal 1ms, and 100% means 2ms. You can totally get 6 different modes by adjusting the related rates.

"ELEVON" : Adjust the aileron distance, allow aileron differential.

ADJUSTABILITY:
- Requires use of CH1 and CH2.
- Independently adjustable aileron travel allows aileron differential.
- Independently adjustable elevator travel allows for differences in up vs. down travel.
- The separate ELEVON settings for each condition can be set. (GLID only)

☛ Note: When changing the polarity of a rate, "change rate dir?" is displayed for a check. Please set up after pressing DIAL for 1 second and canceling an alarm display. (GLID only)

☛ Note: Be sure to move the elevator and aileron sticks to full deflection during setup. If large travels are specified, when the AILERON and ELEVATOR STICKS are moved at the same time the controls may bind or run out of travel.

"V-TAIL" : Be used on the V-ail aircraft.

V-TAIL mixing is used with v-tail aircraft so that both elevator and rudder functions are combined for the two tail surfaces. Both elevator and rudder travel can be adjusted independently on each surface.

Note: NOTE: If V-TAIL is active, you cannot activate ELEVON or AILEVATOR functions. If one of these functions is active, an error message will be displayed and you must deactivate the last function prior to activating ELEVON.

Note: Be sure to move the elevator and rudder sticks regularly while checking the servo motions. If a large value of travel is specified, when the sticks are moved at the same time, the controls may bind or run out of travel. Decrease the travel until no binding occurs.

Adjustability:
- Requires use of CH2 and CH4.
- Independently adjustable travels allow for differences in servo travels.
- Rudder differential is not available. (To create rudder differential, set RUD1 and 2 to 0, then use two programmable mixes, RUD-ELE and RUD-RUD, setting different percents for up and down. These are your new rudder travels. Trim and link off, switch assignment null so you can't accidentally turn off rudder.

4) "SYSTEM" : Have three buttons "AUX-CH" "PROG.MIX1" "PROG.MIX2"

3.5 FAQ

1) What is the order of the connections for APP--USB--T8FB ?

The best order is: Turn on T8FB -- connect USB cable-- connect APP.

When you connect the APP, the phone will prompt that open APP.

2) Why the prompt box always be showed ?

Just make sure the key steps is right. There are some prompt box when you change from one

function interface to other.

3) Why the voltage data is always move up or down when T8FB connect to APP, sometime is 0, sometime is 7.98v ?
   Just close the APP, then reconnect again will solve this problem.

4) Why the APP show the flashback reminder?
   Please contact our sales-after service, there's maybe something wrong with the APP, we will send you a upgrade software to solve this problem.

5) What are the correct steps for the "READ"?
   In general, please click the "READ" first after connect T8FB to APP to make sure the data of APP is the default data or you setup last time.

6) How to restore factory settings?
   When the APP opened (don't READ), the current data is factory setting data, you just need to push the "UPDATE" button, so restore the factory setting.

7) How to solve the problem if the APP always can not connect to T8FB?
   Maybe there is something wrong with the android USB cable, if not, please contact our after-sales service.

8)The TXT document of "Smart-phone APP" and "the computer parameter setting software" can work for the same effect ?
   In fact, both of the two file are the same, but you need change the name of computer software to "model01.txt", then create a file box (model) at root directory in Phone, put the "model01.txt" in "model".

9) How to find "SAVE" file (/model/model01.text)


Find the folder

Storage and model
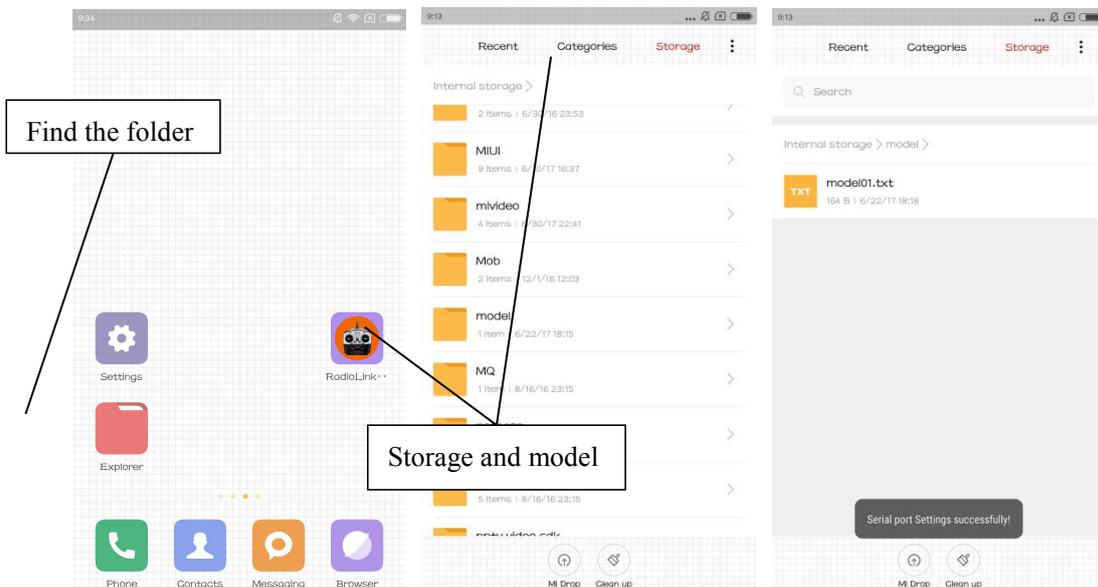
10) How to solve the problem that the APP flashback when you click "LOAD" button.
You need to open the permissions.
Settings - Permissions - APPS - RadioLink T8FB- Accept.
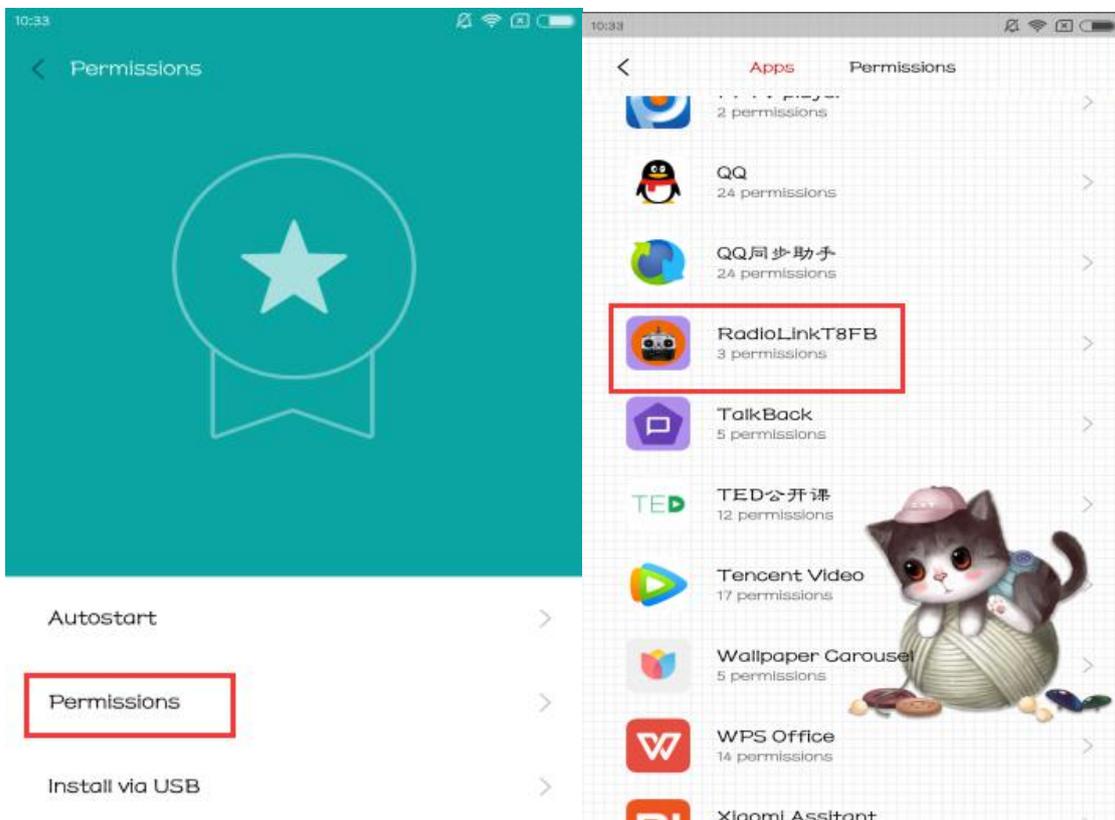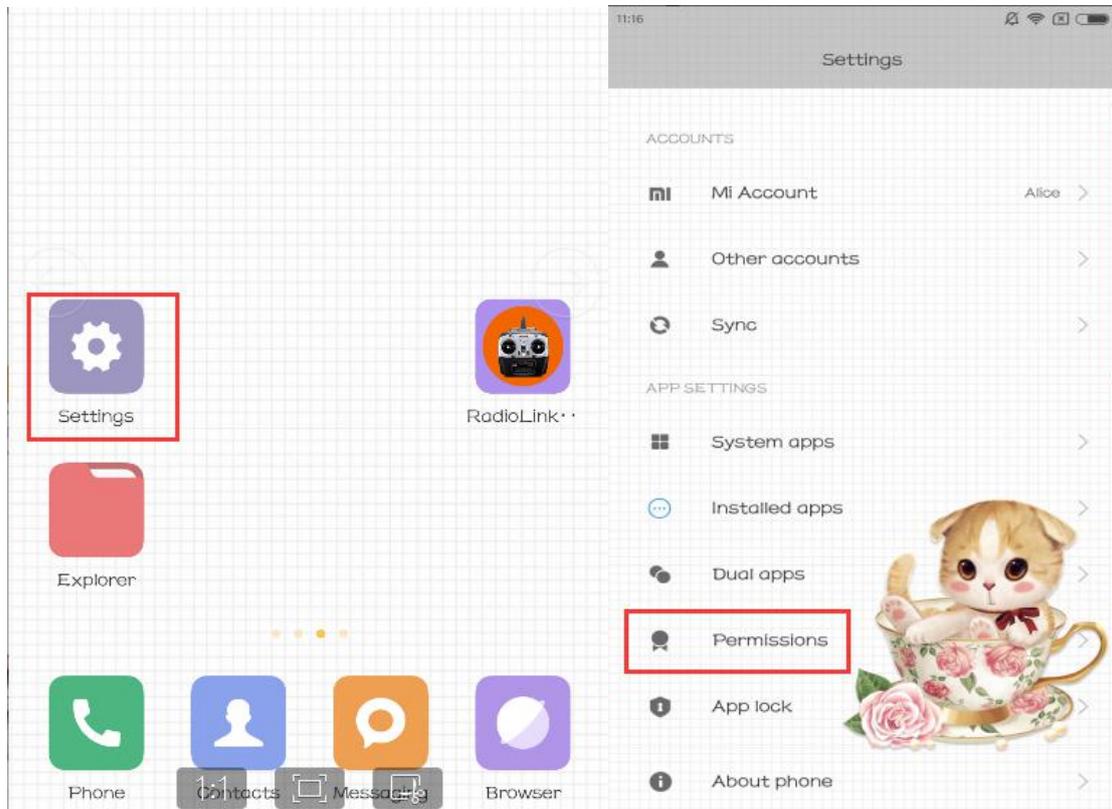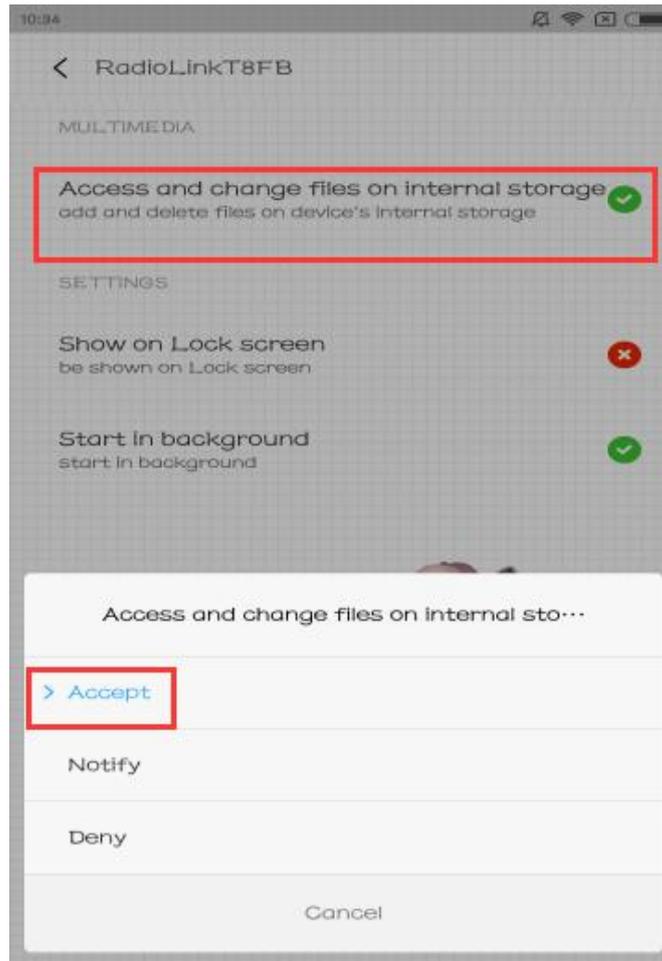
Parts4　T8FB Parameters Setup Via Computer

4.1 Parameter Configuration Software Setup Steps

(1) Open T8FB parameter configuration software.(P1)

（P1）

(2) Choose Port Number(T8FB connect to COM will automatic identified when connect to computer), setting baud rate: **115200**, **8-1-None**(8 data bits, 1 stop bit, no parity check), click "CONNECT".(P2)

（P2）

4.2 Software Description

"READ"：

Computer will read data from transmitter and show on the computer when click "READ"(red and green LED will quick flashing when reading).

"LOAD"：

Load configured TXT files.

"UPDATE"：

Write down the new data you want and then click "UPDATE" to change the defaulted parameter. T8FB will remember the new data you have write down(red and green LED will slowly flashing when updating).

"SAVE"：

Save current setting to TXT files.

4.2.1 BASIC MENU
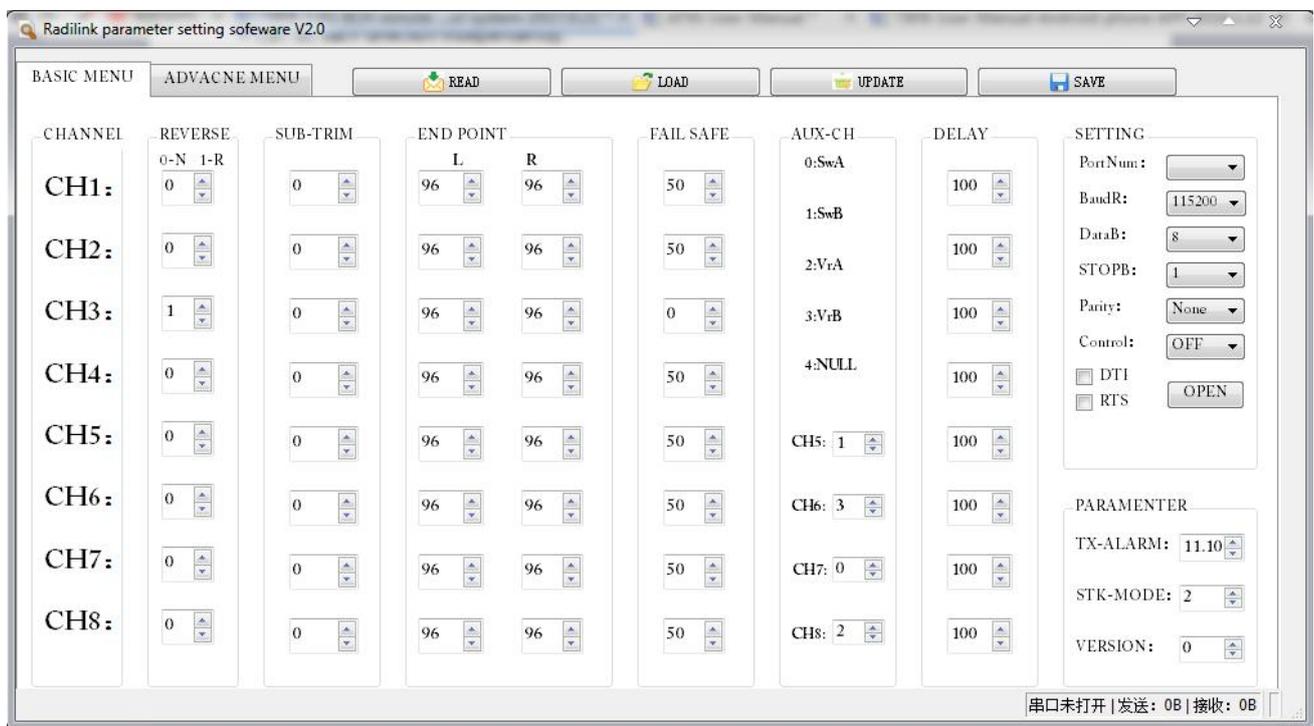
"REVERSE"：Defines the relationship between the transmitter controls and the receiver output for channels.

"SUB-TRIM"：Makes small changes or corrections to the neutral position of each servo.

"END POINT"：Sets the range of each channel(in percentage);

The most flexible version of travel adjustment is available. It independently adjusts each end of each individual servo's travel, rather than one setting for the servo affecting both directions.

"FAIL SAFE"：Set responses in case of loss of signal or low Rx voltage(in percentage).

Each channel can be set independently.

"AUX-CH"：Defines the relationship between the transmitter controls and the receiver output for channels 5-8.

"DELAY"：Adjust the ratio between the position of servos and the actual operation

"TX-ALARM"：Setting transmitter alarm voltage(defaulted 11.1 V).

"STK-MODE"：Change the mapping relation among sticks(MODE1 means throttle is the right stick; MODE2 means throttle is the left stick).

4.2.2 ADVACNE MENU
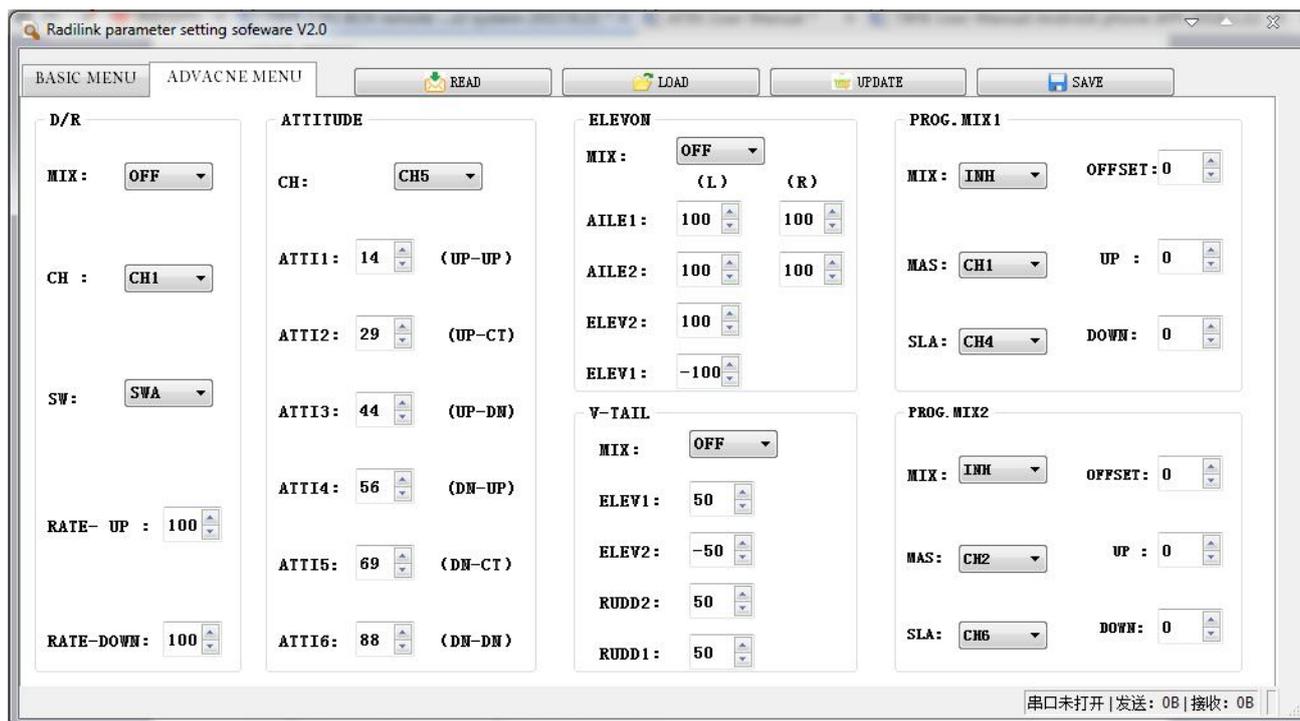
"**D/R**": Set the switch to control the max and min values of channel amount.

"**ATTITUDE**": By changing these figures to output different control signals.

"**ELEVON**": Adjust the aileron distance, allow aileron differential.

"**V-TAIL**": Be used on the V-ail aircraft.

"**PROG.MIX1**":

"**PROG.MIX2**":

The detailed introduction about T8FB functions please check on page15: 3.3 The Functions Introduction.

Thank you again for using our product, we hope it can bring you happiness!