

**ET12 Released Version Record**

Date: 7th, September, 2020.

TX Firmware : **V1.2.0****! CAUTION !**

- 1: Due to the new function, the data of the transmitter will not be compatible after the upgrade. All model data will be cleared. Please backup in advance.
- 2: Due to firmware version compatibility issues, the Win7 system may cause the transmitter to fail to boot normally when upgrading the voice package. Please use WindowsXP and Win10 to upgrade.
- 3: This upgrade requires the firmware and voice package to be upgraded simultaneously, otherwise it may cause invalid or abnormal functions.

**New functions**

1. Upgrade the number of channels to 16 channels.
2. **[General menu] - [Flight mode]**: add settings of "Stabilize", "FBW", "FBWA" and "FBWB". (Voice need synchronous upgrading )

Flight model		Condition1	
Stabilize	Acro	Sport	Stabilize
Simple	GPS	Head free	FBW
Alt hold	Attitude	MAG	FBWA
Loiter	Auto	Guided	FBWB
Land	Pos hold	Drift	
RTL	Circle	Follow	

3. **[System setting] - [Back colour]**: add "user-defined" function.

Back colour		Condition1
Theme		User-define
Text		
Back colour		000000
Button text		
Button focus		000cff
Button back		4d4d4d

4. **[System setting]-[Calibration]**: add "custom" function.
5. [Trainer],[Fail safe],[Monitor],[Function],[Dual rate],[Servo reverse],[Sub-trim],[Channel delay],[Program mixes],[Flight mode],etc.,each above function add 13-16CH function choice.

**Optimized functionality**

1. In the curve of EXP1 and EXP2, when the current control stick is at the maximum or minimum, the ratio corresponding to the modified EXP value shows the runout problem.

**ET12 Released version record**

Date: 17th,January,2020

TX Firmware: **V1.1.16****Optimized functions**

1. The model data saving mechanism is optimized, and the problem of partial user model data loss is solved.

**2. [General function]-[Timer]**

\*Fixed the issue of reset timing data after radio power off when timer is working.

Timer	Condition1		1/3
Timer 1	00:00.0		
Alarm	10	00	Elapsed
Mode	Up	Reset SW	---
Vibrator	INH	Start SW	---
Memory	INH	Stop SW	---

**3. [Model menu] - [Condition]**

\*Solved the problem of abnormal delay function.

Condition		Condition1		1/2
Channel	Delay	Channel	Delay	
1 Aileron	0	6 Flap	0	
2 Aileron2	0	7 AUX6	0	
3 Throttle	0	8 Flap2	0	
4 Rudder	0	9 Elevator	0	
5 Gear	0	10Camber	0	

**4. [System setting]-[Telemetry voice]**

\*The abnormal function of alarm repetition interval is solved.

Telemetry voice		Condition1	
Status	ON		
Switch	---		
Speed interval	30 Sec		
Alarm repeat	1		
Alarm duration	10 Sec		

## 5. [General menu]-[Trim setting]

Fixed the problem of the prompt arrow reversing for trim on the main interface when the trim is set to 2 or 3.

Trim setting		Condition1		1/3
	Step	Link	Switch	Condition
T1	40	ON	2 POS	Group
T2	40	ON	3 POS	Group
T3	40	ON	INH	Group
T4	40	ON	INH	Group
T5	40	ON	INH	Group

  

ET12	Condition1 RX	3.8V
WFLY		
00:00.0	0	0
Receiver	—	—
External	—	—
00:59:04	0	0
Home2	—	—

## 6. [System setting]-[data reset]

\* Change "Model menu set" in the data reset to "all model set"..

Data reset	Condition1
Model menu set.	
All model set.	
Factory setting	

## 7. Others

\* Solved the problem of the default value of some functional data is not reset