

Jeti DC-16 Update Version 1.03

New features:

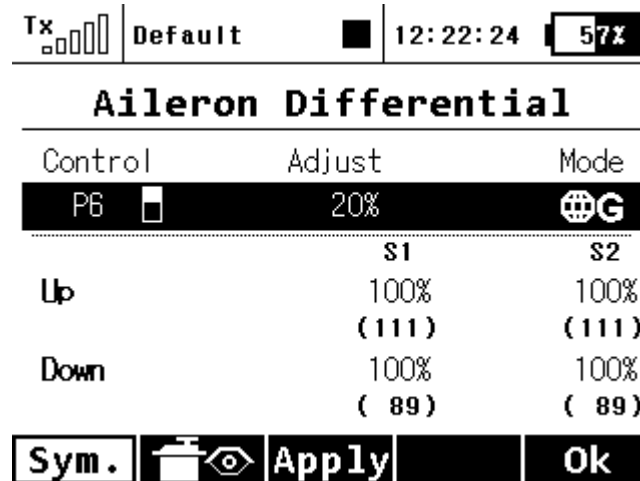
1. Added possibility to reset timers after power up. Added model time (see notes).
2. Tuning of aileron differential (see notes).
3. While switching the flight modes, **delay can be turned on or off** for each function (see notes).

Fixes:

1. Fixed signal strength in Range test, French Mode.
2. Fixed Trainer module/Double Path.
3. During preflight check the stick switches (**Sk, SI**) are also highlighted.
4. Switches Sk, SI are remembered as global but still individually configurable for each model.
5. Possibility to reverse vertical navigation via rotary button in the menu structures. Located in **System->Configuration->Reverse Menu Navigation**.
6. It is possible to set threshold values for controls P5 and P6 (previously only 75%) in menu Advanced Properties->Stick/Switches Setup.
7. Negative value for Throttle Idle Offset also possible.
8. System->Servo/Range test shows signal intensity.
9. As a default the threshold values for throttle stick are set to zero so that the throttle also acts like a two-position switch (start/stop timer).
10. The screen **System->Receiver Output** displays also values of the student when student/trainer mode is active. In addition possible to display channel/servo names.
11. Updated language files and assigned default audio files/alarms for each language. When creating a new model, the sound files in menu Morse Code Alarms will be assigned automatically.
12. Improved behaviour of integrated Jetibox.
13. *Low-Signal alarm* fires only if the signal is **lower** than the selected value in menu System->System Sounds.
14. Fixed indication of *Signal Lost alarm*.
15. Timestamp in log files determines time (in milliseconds) since the event of power up.
16. Screen System->Info shows versions of all processors.
17. No trimming has influence to throttle while cut-off switch is active.

Notes

Tuning of Aileron Differential



You can assign a proportional control and the adjustment rate. When moving the control, the differential rates are updated accordingly: up-rate is increased and the down-rate is decreased depending on the adjustment rate and position of the control. In the picture the real differential rates are enclosed in parenthesis.

The button **F(3) Apply** clears the adjustment rate and stores the real values of differential into the editable fields, so that the control doesn't influence any more.

Flight Mode Delay Enable

In the menu Fine Tuning->Function Curves it is possible to activate/deactivate a delay of a specific function while switching flight modes between each other. Specifically, in the picture it is the 5th column (FM. Delay) that allows this. The activation of delay also might be flight-mode specific (ie in first flight mode the delay is activated and in the second mode it is disabled). There are some specific conditions when setting this option for one function has effect in another function.

- If V-Tail is selected, the option influences both rudder and elevator.
- If Delta wing is selected, the option influences both elevator and aileron.
- If electronic heli swashmix is selected, the option influences all functions of the swash plate (roll, pitch, elevator).

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Function Curves

Function	Curve	- Delay	+ FM.Delay		
Ailerons		0.0s	0.0s	✓	
Elevator		0.0s	0.0s	✓	
Rudder		0.0s	0.0s	✓	
Throttle		0.0s	0.0s	✗	
Flaps		0.0s	0.0s	✓	

Ok

Model Time/Reset Timers at Power Up

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Timers

Timers reset at power up:

Reset type All

Model Time
1:06:38

↓

Clr **Ok**

In menu Timers/Sensors you can choose which timers will be reset after turning on the TX or after selecting the model. By default, all timers with specified *Short Reset* option are cleared. In addition, it is possible to have all timers cleared or none. This option is model specific.

The model time runs incrementally during flight (after pressing **F(4)** Start button on main screen or after starting any timer).

Button **F(3)** clears the model time.

It is possible to show the model time on the main screen (Timers/Sensors->Displayed Telemetry).