FPV Device Manager ver. 2.71e (C) Zbig&Pitlab

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RC input mode and channel mapping

(•) Parallel PPM Inputs #1 to #7
( ) Serial CPPM at input #1
( ) Serial S.Bus at input #1

Function	RC Channel	Input pulse level	Pulse us	Trim
Aileron1	1		0	1540
Elevator	2		0	1653
Rudder	3		0	1566
Throttle	4		0	1000
Aileron2	5		0	1565
Mode ---	6		0	
OSD menu	7		0	

Output channels

NOTE: Only in OFF mode outputs will follow inputs
In STAB/AUTO outputs will react to AP movements
In AUTO mode all outputs are controlled solely by AP

Output	Output pulse level	Pulse us
(Out1) Aileron1		0
(Out2) Elevator		0
(Out3) Rudder		1500
(Out4) Throttle		0
(Out5) Aileron2		0

EPA/Servo travel

Click [Save] to accept changes and store it to Autopilot --> Save

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Magnetometer

Temp.	42	Reload
Zero X	3795,7	Write X
Zero Y	3154,4	Write Y
Zero Z	1911,9	Write Z
Axis X	337	
Axis Y	152	Calibration
Axis Z	488	
Heading	201	

Accelerometer

		Reload
Zero X	99	Write X
Zero Y	31	Write Y
Zero Z	-60	Write Z
Axis X	-603	
Axis Y	-2502	Zero X,Y
Axis Z	3144	Calibration
g-force	1,0	

Gyroscope

Temp. °C	27	Write max
Zero X	-10	Write mid
Zero Y	-21	Write min
Zero Z	38	
Axis X	0	Clear
Axis Y	2	
Axis Z	-18	

Barometer

Temp. °C	28
hPa	925
AMSL	755

IMU

Pitch deg	-14,2
Roll deg	-36,0

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Airplane configuration

- (•) Classic "T" tail
- ( ) "V" type tail, servos aligned
- ( ) "V" type tail, servos opposite
  - Ailerons: On 2 channels, opposite
- ( ) Delta (flying wing), servos aligned
- ( ) Delta (flying wing), servos opposite

- [ ] Aileron reverse
- [ ] Elevator reverse
- [x] Rudder reverse

Autonomous (RTH)

Roll limit	26 deg
Back to course force	110 %
Turn slowdown	50 %
Side wind compensation	50 %
Throttle limit	70 %
Minimum GPS speed	25 km/h
Altitude	80 m
Mix Aileron->Rudder	50 %
Mix Throttle->Elevator	100%

Stabilisation / Acro

Roll	80 %
Pitch	50 %
Speed compensation	50 %
Acro pitch speed	90 deg/s
Acro roll speed	180 deg/s

Other

GPS type	MTK 5Hz 38400
Altitude	Barometric
Mode switch	OFF/STAB/AUTO

NOTE: Click [Save] to store settings into autopilot

Save

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