

XXcontrollerV1.6g Menu Structure

<u>Menu Levels</u>	<u>Value</u>	<u>Notes</u>
CoPTer	QUAD+	Read-only node
Sw-Ver	V1.6g	may also include features
SETup		
TxStick		
Calibrate		Set Centres + Collective
R&P-Rate	40.0%	Roll & Pitch TxStick Rate
Yaw-Rate	same as R&P-Rate	
Arming		
Point	25	Arming (Yaw) Point
Side	Left	Left/Right
Delay	1.5 Seconds	in ½Seconds
SENSors		
Roll		
GainP	40%	PID P-Term (Gyro Gain)
GainI	40%	PID I-Term (Long-term)
Pitch/Yaw	same as Roll	
Acc-Gain	40%	Accel Stable Gain
Calibrate		
Cal-G	9760	Gyro Calibration number
Cal-A	115	Accel Calibration number
CamServos		Camera Gimbal Servos
Servo1		
Axis	Roll	linked to Axis
Dir	Normal	direction
Gain	30%	relative movement
Trim	0	trim adjustment
Servo2	same as Servo1	
LVA		Low Voltage Alarm
Setup	Off	Off, Buzzer, LED lights
Calibrate	12.6V	Current Voltage
LowBatt	10.5V	Alarm Voltage
Auto-Disarm	Disabled	Disarm after >2mins 0 Collective
DIAGnostics		Read-only node
SENSors		
Roll	250 – 245 = 5	ADC – Offset = Nett
Pitch/Yaw/etc	same as Roll	
Rx		
Roll	1542uS [+4]	Pulse [Relative Level]
Pitch/Coll/Yaw	same as Roll	
Aux	1002uS [Acro]	Fly Mode
Motor		Motors dependent on config
M1:Front	45	Motor output 0->250
M2:Left	43	
M3:Right	46	
M4:Back	44	
LoopRate	293Hz	current rate
ReSeT		
Eeprom	No/Done !	Resets eeProm back to default