XXcontrollerV1.6i Menu Structure

Menu Levels			Value	Notes
CoPTer			QUAD+	Read-only node
	Sw-Ver		V1.6i	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	550 − 545 = 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