

Xxcontroller V1.5 Menu Structure

<u>Menu Levels</u>	<u>Value</u>	<u>Notes</u>
CoPTer:	QUAD+	Read-only node
Sw-Ver	V1.5i	Software version
Setup:Basic		
TxCalibration		Set Centres + Collective
Done!		
Gyro		
Roll		
Gain	35.0%	1 to 120
Dir	Normal	Direction: Normal/Reversed
Pitch/Yaw same as Roll		nb Pitch gain tied to Roll
Setup:Advanced		
Gyro		
Roll		
Dir	Normal	Direction: Normal/Reversed
TxStick		
TrimAdj		
Roll	0	+/-20
Pitch/Yaw same as Roll		
Hyster	1	Hysteresis: 0(off),1,2,3
Calibration		Set Centres + Collective
Done!		
Coll-Expo	25	Boost Low Collective by
Profile Default		
Default		Profile Name (Select to change)
RollPitch		
PID		
P	165	P Term
I	40	I Term
TxRate	54	Tx Stick Rate
TxExpo	10	Tx Expo Curve
Yaw		
PID same as RollPitch		
TxRate same as RollPitch		
OTHer		
StickArm		
Point	25	Arming (Yaw) Point
Side	Left	Left/Right
Delay	1.5 Seconds	in ½Seconds
Back-Light	20	LCD backlight
LVA		
Setup	Off	Off, LED, Buzzer
Calibrate	12.6V	Current Voltage
LowBatt	10.5V	Alarm Voltage
Auto-Disarm	Disabled	Disarm after ~2mins 0 Collective
DIAGnostics		Read-only node
Gyro		
Roll	750 – 745 = 5	ADC – Offset = Nett
Pitch/ Yaw	same as Roll	
Rx		
Roll	1542uS [+4/ +3]	Pulse [Raw/Nett Level]
Pitch/Coll/Yaw	same as Roll	
Motor		Motors dependent on config
M1:Front	45	Motor output 0->250
M2:Left	43	
M3:Right	46	
M4:Back	44	
LoopRate	293Hz 3327uS	current rate / time
ReSeT		
Eeprom	No/Done !	Resets eeProm back to default

To Navigate

- use TXPitch to move up/down current menu options
- use TxRoll → to enter a child menu
- use TxRoll ← to move to a parent menu