					S	Since Gain Settings									Voltage Voltage			
					ι	Since Gain Settings Change When Upgrading Firmare Please List Firmware									Voltage Voltage Monitor Monitor Setting Setting First Level Second			
For non working motors or ESC please highlight in red		500 0 W			P.	Please List Firmware			Attitude Gain	9 0	Weight with or without			Flight	No Load - Level No Load - Load - Load		Undeted on	Characha
Quad_Addict TC3wins	stock "kit"30amp witespy 20 amp	ESC Settings	Motor & KV stock "kit" 920kv KDA 28M		DJI F450 FW Vic-20 protype	ersion No. Ptich		150	130 1 98.00 98	30 OEM dji 10"	camera	Flying mode both	& stable both	Times 11-12 min	10.3 10.3 10	10 better for calm but tolerable for both	Updated on:	Changelog
Thom Volver	GAUI 500x stock Plush 10a		scorpion 960kv T-motor mt2208	2650 3s Nano 3000 3s	gaui 500x 330mm custom frame			100.00	100.00 100 110.00 125	00	900 gr with gopro				10.3			
BluebirdUA	Gaui stock 10A	0.1	Gaui stock DJI 920ky	2200 nano 3S	500 mm, custom			120.00	105.00 105	00 APC 10/3.8	1320g With Naked Gopro &			7-9mins				
NutBag	DJI Opto 30A	Timing Low	DJI 920KV	3s 3000	DJI F450	120	120 15	135	75	75 Graupner 10x5 Elektro	Fpv cam /Gear	Atti/Manual	Windy to date.	6.31 mins. Till actual		My new FPV rig. Extremely happy with it so far =) 20% Expo all round. #revised after more windy flying.		
Seadog1967	Advance 20A ESC	Normal Motors, brake off, cutoff low	Sunnysky X2212-13 980kv	3s2200 - 2800	F450	120.00	120.00 130.0	100.00	70.00 70	00 10x4.5	1447g With gopro & housing + FPV gear	ATTI	light breeze 40F temp	auto land with 3s 2800 bat.	10.5020 - 10.30v 10.2020 - 10.00v	Should use 10* props if carrying heavy items like gopro HD in it's case. Was getting a twitchy movement left and right on and off. Ended up taking the Velcro holding the FC in place and just used Elec. Tape to hold down. Umm smooth steady flight on default settings.		
Tahoe Ed Tahoe Ed	Turnegy 25A Opto 30A		DJI 905kv	3S Nano 2650	F450	200.00	200.00 200.0	200.00	130.00 130 160.00 160	00 Graupner 10"		ATTI		8 min		Use this setting for windy conditions with older version of the software. Now works well in all conditions.		
kanike50 nicodh	stock "kit"30amp dualsky 25 amp		stock "kit" 905kv Jdrones 2836 880 kV Rctimer 2830-14 750		F450				130.00 130 68.00 68		2.70	ATTI	calm with lights gusts					
Tokaz Richard	Rctimer 30a AKE pwm 12amp		kv AKE QD1100B	3s3000 3s5850 dragon AKE	f450 F450	145.00	145.00 145.0	150.00	130.00 130	00 10x4.5								
Deno6031	turnigy Basic 18A	soft start, nicd mode, low timing	rctimer 2830-14 750 kv	3s and 4s 2650mah zippy	Blueskyrc fpv quad	168.00	168.00 150.0	200.00	130.00 130	00 10x4.5	1080gr rtf	both	calm	16min hover		manual feels like kapteinkuk board :) (with a little d/r and expo)		
cats92 Av8Chuck	Turnigy plush 25A RCTimer 30A		Turnigy 2711 Avroto 2814-11S		620mm Alu square,custom Rusty's UAP-1 HEX		120.00 120.0 165.00 125.0		120.00 120	00 APC 10x4.7 APC 11x4.7	1.6 kg	ATTI Both	windy Both					
Mike M Spyde	RCTimer 18A Gaui 10A			3s 2200 - 3500	X468 Traveler Gaui 500X costom	125.00	125.00 125.0	100.00	100.00 100	00 Carbon EPP 10x45 00 8x4,5 - 10x4,5	900g	both both	both calm					
Spyde IWCoburg	Fyetech 25A Fentium 25A		RCTimer 2826 1000kv		flame wheel Zombie	130.00	130.00 130.0	120.00	170.00 170 120.00 120	00 8x4,5		both both	calm	12 - 14 min		Love it! have about 35% expo on manual		
IWCoburg christian jouve	Fentium 25A RCTimer 30A			3S 2200	Zombie DJI F450 FW	165.00	165.00 125.0	125.00	70.00 70 125.00 125	00 10x4,5		ATTI	med wind calm			re proped NICE HOVER		
FrankenQuad  Johnnie Walker	HK SS 20A Hobbywing Skywalker 20A (fyetech)		Keda 2020L 1050kv Fyetech 960 kv	3e 2300	FrankenQuad FPV Zombie  Fyetech x4 pro				70 125		900g	Both	light wind Very windy			proof that low cost ESC/Motor combos work perfect!  Manual is best for windy. Atti rocks when calm.		
A944734 Antonio Santos	Turnigy Plush 30 A		RCTimer 2830-13 850 Kv Scorpion 1050kv	ESCs not initalizing only 2 ESCs initializing	Jakub X4 frame													
Feedback JuddKleinman	Maytech 20A Gaul 10A			3S 3000	DIY X4 XAircraft Karbonic X	135	135 13	5 150	140 1	APC 10x4.7 40 Gaui 8x?	1400g	ATTI	Light			OK but has a bit of wobble.		
LemaLife GGoodrum NAZA#1	HK SS 20A AKE 12A		KDA 28M AKE QD1100B	3S 2200	VC-450 DJI F450	100	100 10	100	57		1250g 1550gm	ATTI	Windy			Went back to 3s. On 4s the disc loading was too light		
Vanniel Antonio Santos	Turnigy Plush 25A Turnigy Plush 10A		Axi 2217/20	4s 5800 30c	Droidworx cx gaui 330x		180 14					ATTI	Light wind	13 - 14 min		Setup is working, Still doing some gain tests and will post it here		
victorkang FlyingRodent	Fytech 12A Turnigy Plush 25A		Flycam 925kv	3s 3200 20c	DJI F450 X Quad circa 60cm span		100 10 100 10				1200g w/ gopro &FPV gears	ATTI ATTI	calm Light	7~8 min		Nice & stable flight with default gains Smoothest hover experienced on sub \$500 FC		
UniversaRC	Opto 30A		DJI 905kv	3s 3300 35C	DJI F450	145	145 14	150	130 1	30 DJI 10		ATTI	Light wind	44 40.	10.5 - 0.7 =	Smooth !!		
JForkner BluebirdUA	stock "kit"30amp HobbyKing 40A			3S4000	DJI F450 DJI F450 and Custom frame DJI F450 and Custom frame	110	145 14 110 10	169	110 1			ATTI	Calm	11 - 12 min.	9.8 10.1 - 0.7 = 9.	Testing conf		
BluebirdUA BluebirdUA	Plush 18A		RC timer 2830/14	3S4000	DJI F450 and Custom frame DJI F450 and Custom frame RhinSkinDC vPoter Sport Quad	110	110 10		110 1		1200 g	ATTI ATTI	Colm			Flow good, ATTI mode use a little decile for more a little decile for m		
Flyboone dj.zig	eRC 25A Plush 30A Plush 10A		DT750kv	3S 2200 30C 3S 5000mAh 3S 2200 mAh nanotech	Alu custom quad X  Custom carbon quad X	130	130 10	250	120 1 125 1	20 APC 12x3.8		ATTI/Manual ATTI ATTI	Calm calm			Flew great. ATTI mode was a little docile for me so I will adjust.  Problem with descent in forward fly.  Conditionary and interest and		
Milouze Stiffe	20 A		Tiger MT2216 900KV	3S 3300 mAh	DJI F450		110 11		110 1	10 APC 10x4,7	1300 g w Go pro + gimbal	ATTI	light wind Indoor and calm outd	12-14 min	10,80 10 13.7V-0.5 13.3V-0.5V=1	Good overall performance, will update if I get it to fly even better  1.6 more tests to come 2.		
GGoodrum NAZA#2 Chad2323	Maytech 30A RC Timer 18amp		DJI 920kv Keda 20-28		DJI F450 Vic FPV Frame	105	105 12	110	90	90 GWS 9x5x3 8x4.5		ATTI	Windy	12 minutes 8min	V=13.2V 8V	Special GoPro-specific 2-axis gimbal; Smoothest performance is with 9x5x3 props, properly balanced.		
icahone	Turnigy Plush 25A	medium timing		3s 5000mAh	fully diy	150	150 15	100	100 1	00 12x4.5	1300g	ATTI	calm			smooth flight, 100% arming working only for 1 combo		
Vantasstic cquian	Turnigy Plush 18A Turnigy Plush 18A	medium timing, no LVC	RCTimer 2830-11 1000kv Keda 20-22L	3S 2500-3600 3S 2600	Vic FPV Frame (prototype) Zombie	100	100 10	100	100 1	10x4.5 00 10x4.5	1200g	ATTI	calm			Still have to do actual flight testsonly initial hover test so far  Nice altitude hold, but had to apply full up trim to prevent forward flight		
cquair	Turngy Flush Tox	B=off,NIMH, Cut=Dis,	Neua 20-22L	33 2000	Zoniole	100	100 10	100	100	10.4.5	1200g	AIII	Calli			CalmaDead stable and held position with minimal input. Windy=Stable and some input with some shakes and		
HansAuf	Turngy Plush 30A		Avroto 2814-11S v3	4s 5300mah GensAce 50c	AGL UAP-1	Add				11x4.5		Man/Att	Both	10 min		twitches when yawing hard. Fwd flight is good in ATTI mode, but near unusable in Manual without adding DiR and Expo.  AH is stable. Forward light in AH shows afflude loss. Forward flight in Manual mode is very rough and unstable. Fast forward flight in Manual mode with hard turns and banks is near impossible. Fast froe/FV flight in Manual mode.		
		B=off,NIMH, Cut=Dis, Start=Norm,														mode is not acceptable nor advised at this time due to stability issues. Fast Fw Flight in Attitude mode is not really useable for FPV since you have to run throttle above or below the AH 50% throttle point in order to have any		
HansAuf	Hobbywing Pentium 18A	B=off,NIMH, Cut=Dis,	KEDA 20-22L	3S 2600mah GensAce 50c	VC450	Add				10x4.7		Man/Att	Both	7min		controlability. Over that point is just a mess.		
HansAuf	Hobbyking SuperSimple 18A Hobby King 18 amp non	Start=Norm, T=Med	KEDA 20-22L	3S 2200 Turnigy NanoTech	VC450	N/A				10x4.7	2lb 14 oz with 4000 battery	Man/Att	Both	N/A 11-13 min		Could never get these ESC's to arm or even fast beep. Worked perfect prevously on my CC board, but no dice on the Naza. Swapped out for Hobbywing Pentium 18A and everything worked as it should.		
Tc3wins NightFly	programable turnigy 40		KDA 28M park 480	2800mah and 4000mah G force 4s 3300	Xaircraft Hexa SkyStorm	add later				10x4.5 10x4.5	and camera mount/ camera	Atti / Man ATTI	Both	4000	10.3 10	2.2 calm winds alt hold works great		
Lupus	Himodel flypro 25A	NIMH, low timing, med. cut off	Turnigy 2217 860kv	3s 5000	custom 55 cm	100	100 10	120	100 1	00 Master Airscrew triblade 9x7	1553 gr with battery	ATTI	Calm	11 minutes		Perfect altitude hold, steady as a rock		
jmpwnd Littledog	DJI Opto 30A Gaui 10A(Turnigy 10A)		DJI 905kv Scorpion 1050kv		DJI F450 Gaui 500x	100	100 10 135 13	100	120 1	20 10x4.5 40 8x4.5		ATTI Man/Atti	Calm Clam	10 minutes 10mins		Perfect		
Littledog Paul Braatelien	DJI Opto 30A Advance 20A ESC	STD	DJI 920kv Keda 1050		DJI F450 VC-450	120 140	120 12 140 10	120	65	65 10x4.5 60 10x4.5	~1200 with Gopro	Man/Atti Man/ATTI	Clam Both	12min 6-7 min	Default Default	Seem some wag when use rudder.		
Sander Sassen	DJI Opto 30A	Stock settings	Dji stock 920kV 2215 motor	3S/3600/20C	Dii F450	175	175 15	120	100	00 Graupner 10x5 Elektro	~1kg	Man/Atti	Calm, windy, gusty, indoors	>12 mins	Default Default	Smooth and stable, took two extra flights to get it set up properly. Used two knobs on the radio (10C) and assigned to X1/X2 so tuning literally becomes a question of turning the knobs. Very easy, very convenient. Flew in calm and windy/gusty conditions and it is rock solid.	2/2/2012	Increased pitchiroll to 175, changed attitude to 100% so it is the same as manual but offers altitude hold.
Kloner	DJI Opto 30A HobbyKing Red Brick 25/				DJI f450 FPV				83			Atti		12min	disabled disabled	Calm winds very stable and smooth flight Windy need some input but stable and fun Altitude hold is brill and	2/1/2012	
	Work only if you power the motors up befor the naza	e 	Keda 1050Kv	3S Turnigy 20-30C 2200Mah						10x4.5 but going for some		Atti/not tryed Manual a	s Stable Flight when	Around 7 to	10.90V - 0.70 10.00V - 0.70	work very well Had to power motors up befor naza to arm all motors!!! prob with esc all in all one of the best FC ive tryed Love a GPS addon for it!!!!!! come on DJI make one for us and ill buy it. had a LG Optimus 3D p820 v phone and a 720p keyring cam hanging from it and its still flys stable and smooth. one thing I do find is that when it		
ZX12RCarl[1]	fc	Std	outrunners	Lipo	Dji F450 Flame Wheel	152	152 15	168	110 1	10 11x5 Graupners	will check on this	of yet	gains are setup right.	10Mins	= 10.20V = 9.30v	lands on the red light it come down VERY fast. be nice to edit how fast it drops carl.  UPDATE: Cains as indicated to the left: Very stable in 9-14 MPH winds with gusts to 23 mph. Flew 4 flights, both modes.		n/a n/a n/a
														6-7 min (with 4s2650)		Three flights on the 8x5 graupners and is very stable in Atti mode. I have Dual rates setup, Atti is 100% DR and no Expo on Alle, Elev and Rudd. Manual is Alle and Elev 80% DR and 60% Expo, Rudder is 100% DR and 20% Expo. In Manual mode I am getting some wobble in the Yaw access during fast spins, I will bump up the Yaw to		
Bohunoh	D II Onto 20A	Stock cotting	D II 920kg	4s 2650 25-50C Nanotech	Dii E450 Flame Wheel	470	170	150	gn.	80 8v5 graupnom	1022g AUW (no Camera) 1224g (with FPV and 4s2650) 1189g (no FPV 4s4000)	Atti/Marcual	Highest winds were 8- 12 knots gusting to 20	15+ with 4s4000 (no	14.9v-0.2 14.7v-0.2v=14	170% gains and see how she is. Basic Roll and Pitch are on a slider. During the testing I notice a little wobble (in 4. Atti) at 120%, so upped them to 3/4 of the travel distance of the slider which ended up being 206% and it is very	2/18/2013	increased pitch/roll to 170 and added FPV gear and 4S4000mAh battery.
Bobunobu MrBen.	hobbywing flyfun 18a esc	Stock settings NIMH, medium timing	DJI 920kv Sunnysky X2212-13 980kv	4s 4000 35-70C Nanotech Turnigy 3s 3000 35-40c	Dji F450 Flame Wheel Hoverthings FPV Frame	170		150		80 8x5 graupners 85 Graupner E-Prop 9x5	1189g (no FPV, 4s4000) 1350grams with all FPV & gopro	Atti/Manual	knots	FPV) 9mins	v-14./V 5	stable.	2/16/2012	איני איני איני איני איני איני איני איני
scphoto	Advance 20A ESC	nimh, medium timing, cut off		Nano 3300 3s	VC-450					GF 10x4.5		ATTi/Manual	does well in gusty	7 mins				
ATX_HELI	DJI Opto 30A	default	DJI 2212 920KV	3S1P - Various AKE 5850mAH	DJI F450 Flamewheel	150	150 14	120	85	85 DJI 10x5	1540g AUW with Gopro+ gimbal + FPV cam/TX/OSD	ATTi/Manual	windssome bounces	14mins	11.155=10. 55 10.055=9.50	Gusty winds will induce some tiny bumpsgimbal gains at 20/40	3/16/2012	final tweaked gain values
	AKE PWM 12A with		AKE QUAD DANCER	15C GFORCE 500mAH 30C GFORCE 4000mAH 30C VBPower 2500mAH 25C Zeus									Calm, Windy, Gusty,			First few flights there was a left yaw. One of the set screws on the arm was slightly loose that added a torque which		
RickHap	2A/5V BEC	STD	QD1100B	2200mAH 25C 3S1P - Various AKE 5850mAH 15C GFORCE 500mAH 30C	XAircraft X650V4	115	115 11	115	115 1	15 10x4.5 el Cheapo		ATTi/Manual	Indoors	5-12min		I as tew lights where was a tert year. One or the set suches of the ainth was signify access that a ductor a torque which caused the year. With this issued solved the entire platform flys wonderfully. DX8 RADIO		
RickHap	SKYWALKER 20A	STD	SUNNYsky X2212-13 980kv	GFORCE 4000mAH 30C VBPower 2500mAH 25C Zeus	XAircraft Hexa	440	140	50	40	40 APC 10x4.7		ATTi/Manual	Calm, Windy, Gusty,	5-12min		Using default gain settings. Flying in 10MPH wind at 38F with full control. Simply hung a GoPro with full protection on a XAircraft battery mount platform for some video tests: http://vimeo.com/36820668 DX8 RADIO		
глом вар	Hobbyking F-30A Simonk FW. RFI noise eliminate:	STD	JOURY	2200mAH 25C	over distributed	140	140 12	Uc	40	AF G TOME.		, . i i rmariuai	Indoors	J- IZIIIII		DX8 RADIO		X2 contolling the basic gains except vertical.
	ONLY connect the signal wire to 4 esc (VCC and GND cutting). Separated ferrite ring all	Simonk firmware.																Mixing THR to X2(ch7) with curve 0 0 0 25 50) on transmitter (increase gain if throttle move down).  This setting eliminates the decrease-height "wobble" effect. If sick nearly and lower the center, then
	in/out in NAZA FC Two turn (except to receiver).	01_2e27c08 THROTTLE														Very stable in calm the ATTI mode. Like a coax heli.		increase x2 gain. https://picasaweb.google.com/107454390015796170577/DJINAZAAndCarboncore650
njozsef	This ESC it is not optical isolate.	CALIBRATION	NTM 3530 1100kv	3s rhino 8000mAh (2x4000 parallel)	Carboncore 650 (x4 flying mode)	1.04 130+x2 1	30+x2 13	120	80	80 GRAUPNER 11x5 E-prop.	all: 2500gramm with bat.	both	ATTI for calm MANUAL for windy	11 min hovering	10.3	Manual mode using by windy. MANUAL mode like 3D heli. Vertical response very smooth in manual mode too. 10 NAZA FC NOT SENSITIVY STRONG UNBALANCED PLATFORM. :)	3/14/2012	40/60% expo M/A model!! (ail/elev), rudder 30% expo.  first fly video: http://www.youtube.com/watch?v=GgymZFP9TuY (or search: usptom) icir-clip went missing and ball bearing dropped off the quad on 2nd flight about 1 meter above ground!!
sgquad	Opto 30A	STD	SUNNYsky X2212-13 980kv	3s 2200mAh	DJI Flame Wheel F450	100	100 10	100	100 1	00 10x4	1363g with batt. qauadframe	Atti	Stable		default default	Was drifting backwards initially. More steady after prop balance	2/15/2012	Landed quickly, got a replacement cir-clip. Advice all to check your SunnySky motor before flight.
KopterVision	Advance 20A ESC	STD	Keda 1050	3S 3300 25-50c Turnigy Nanotech	VC-450	1.04 65	65 9	130	40	40 8x4.5	landing legs, quadframe 2-axis gimbal, and naked GoPro	ATTi	Calm, gusty	9 mins		45 some wobble Still working on the gains. Have tried 3S battery, have also tried 10x4.5 props & 10x5 Graupners,	3/5/2012	3/2 - updated values for addition of larger battery, landing legs, gimbal, and camera. 3/5 - update with
WillM BobtheNuke	DJI Opto 30A	STD	DJI 920kv	4S 3300 3S-3300	DJI Flame Wheel F450	1.04 175 1.04 100	175 16		80	80 DJI 8x4.5	?	ATTI & Manual	Drifte cliebtly in ATT	12-14 mins	14.7 - 0.5 = 14.2 - 0.5 = 14.2 13.7	which threw off the gains too much. Sticking with 4S and 8" stock props until gains are at 100%, then will experiment with the other props.	2/29/2012 3/1/2012	
km28104	HobbyWing 18A Turnigy Plush 25a	STD	Cobra 2217-20 KDA 20-22I Suppo A2217-09	3s 2200 25c	DJI Flame Wheel F450 VC-450	1.04 145.00		150.00			1349 Grams with GoProHD	ATTI	Drifts slightly in ATTI Drifts slightly in ATTI	Nin ci -oi		Basic default settings - works fine so I'm leaving it alone for the time being		
AtTheCross Pandangan001	Next Level 30A Hobbywing 20A (FYETech)		950kv FYETech 960kV	3s 5000 25c 3s 2200 35c	Next Level 650 Gaui 330xs extended to 469mm with Gaui one-axis camera mount	1.04 195 10.4 102	195 19 102 10			30 10x4.5 70 8x4.5 (Gaui 330xs standard)	1100g	both	takes off straight, drift slightly during flight	5 min		Changing the ESC setting from the default LOW to MID, seems to improve the smoothness, less 'twitching' in video taken.	3/3/2012	
	,	NiMH, normal start, mid			and mount	102	- 10		-	, and an addition			Very calm and stable, little jumps on height	10-15 min			3,1,2312	
Halford	Turnigy Plush 18A	timings	DT750kv SUNNYsky X2212-13	3s2200 25C x2	DJI F450	10.4 default d					1300g	ATTI	after a quick movement. to be tuned	not doing crazy things		been testing, I'll update it soon after tuning, but it behaves very well at the moment.		
Chad2323 - Chet	RC Timer 30amp	Mid Timing	980kv	3s 2200	DJI 550	10.4 160	100 15	160	130 1	30 9.47 Gemfan Carbon								
		-		1														

For non working motors or ESC please highlight in red Name	ESC	ESC Settings	Motor & KV	Battery Frame	Since Gain Settings Change When Upgrading Firmare Please List Firmware Version No.	Roll Ya	aw Vertica	Attitude	Attitude Gain Pitch Prop Size	Weight with or without camera	Flying mode	& stable	No Load -	Voltage Monitor Setting Second Level No Load- Loss - Loaded	Notes	Updated on:	Changelog	

