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LAMPIRAN



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Lampiran 1 Penginstallasian Pixhawk Hexacopter

Mission Planner > *Setup* > *Install Firmware* (Pilih tipe *drone* yang di gunakan)



Hexacopter > Masuk ke Menu Platform > Pilih Jenis MicroComputer yang di gunakan (*Pixhawk*) > *download* > *Complete*

More than one choice exists. Please filter down to the desired selection.		
Hatorn		
Portaws 1		· ·
Commence Discovering a first description of a start of a start		
rimwares - riedse pick a nie to download and upload (.apj)		
		<u> </u>
https://firmware.ardupilot.org/Copter/stable/Piohawk1/arducepter.apj		
Upload Firmware		
		1

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Lampiran 2 Kalibrasi Drone

Connect *Pixhawk* ke tools *Mission Planner* > *Mandatory Hardware* > *Frame Type* pilih jenis *drone* yang digunakan (*Hexacopter* X)

	Mission Planner 1.3.74 build 1.3.7563.27684		and the local states of th	- • ×
Install Firmwere Logo Contronal Leadware Advanced Teollowing pages are OPTIONAL configure Beneficial Machane. or other Controlation of the distribution of the distributication of the distribution of the d	ो 💣 🌮 🋵 🚅 🖵			- 9600 - CONNECT
> Optional Hardware > Advanced >> Advanced Getting Parama 1	nstall Firmware The following pages are OPTIONAL config them if you have additional hardware, or other	ure er		
> Advanced	> Optional Hardware			
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Mission Planner 1.3.74 build	.3.7563.27684 ArduCopter V4.0.5 (3f6b43e3)	
DATA PLAN SETUP CON	S SIMULATION HELP	ARDUPILOT COM5-11-HEXAROTOR · DISCONNECT
Install Firmware	Frame Class	
>> Mandatory Hardware		
Frame Type		
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Compass		
Radio Calibration		
Servo Output		
ESC Calibration		
Flight Modes		
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HW ID		
ADSB	V Vian Vian	
>> Ontional Hardware		
>> Optional Hardware	NOTE: X and H are NOT	
>> Advanced	'H' interchangable the prop rotation changes	
	NOTE: This is the Y6B and	
	Y6B' prop rotation changes from the old Y6A	

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Menu Compass (Akselerasi GPS terhadap Microcomputer) > Start > lakukan gerakan memutar kesemua arah pada drone hingga peringatan Complete muncul.



Menu Radio Calibration (Kalibrasi Remote Control) Koneksikan RC pada Drone > *Calibrate Radio* > Gerakan semua tombol yang ada pada *remote control* > Save > Complete

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DATA PLAN SETUP CONFIG SIMULATION HELP			+ 9600 + HEXAROTOR +
Install Firmware	9 IS	Badio 5.0 Badio 10.0	
>> Mandatory Hardware			
Frame Type		Radio 6 0 Radio 11 0	
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Servo Output	ŏ	Radio 8-0 Radio 13-0	
ESC Calibration			
Flight Modes		Radio 9 0 Radio 14 0	
FailSafe			
HW ID Ya	w 0		
ADSB		Calibrate Radio	
>> Optional Hardware		Bind DSM2 Bind DSMX Bind DSM8	
>> Advanced			

Menu *Flight Modes* (Sistem Penerbangan yang digunakan) > *Flight Mode* 1-6 gunakan Loiter/RTL > Save Modes > Complete.

🙀 Mission Planner 1.3.74 bu	ild 1.3.7563.27684 A	ArduCopter V4.0.5 (3f6b43e3)	Name of Street Street	And the second of the	-		_	l e	- 0 ×
DATA PLAN SETUP C	CONFIG SIMULATIO					ARDUPI	OI Stats COM5-1-HE	 9600 ✓ KAROTOR ✓ 	DISCONNEC
Install Firmware		Current Mode: Stabilize							
>> Mandatory Hardwa	re	Current PWM: 5:0		D-84.0 1000					
Erame Type	Flight Mode 1	Loter Simp	ple Mode 📄 Super Simple M 	PWM 0 - 1230					
Annal On Flore Fore	Flight Mode 2	Lotter - Simp	ple Mode 📄 Super Simple M	PWM 1231 - 1360					
Accel Calibration	Flight Mode 3	Lotter Simp	ple Mode 📄 Super Simple M	PWM 1361 - 1490					
Compass	Flight Mode 4	Loiter Simp	ple Mode 🔄 Super Simple M	PWM 1491 - 1620					
Radio Calibration	Flight Mode 5	Loter Simp	ple Mode 🔄 Super Simple M	PWM 1621 - 1743					
Servo Output	Flight Mode 6	RTL • Simp	ple Mode Super Simple M	PWM 1750 +					
ESC Calibration		Save Modes	Simple description						
Flight Modes	<								
FailSafe									
HW ID									
ADSB									
>> Optional Hardware									
>> Advanced									

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