

TENGRI™

Configuration Menu Parameters

System

Measurement Unit System	→	Metric / Imperial
Top Background Opacity	→	value 0 – 100 (0 transparent/100 solid)
Middle Component	→	Enable/Disable
Middle Background Opacity	→	value 0 – 100 (0 transparent/100 solid)
Bottom Background Opacity	→	value 0 – 100 (0 transparent/100 solid)
Location Information	→	Enable/Disable
Location Information Type	→	UTM/Lat/Lon
Distance to Home (North/East)	→	Enable/Disable
Distance to Home	→	Enable/Disable
Ground/ Radio Controller Display	→	Enable/Disable
Flight Controller Model	→	Enable/Disable
Date/ Time	→	Enable/Disable
Time Zone Offset (HH:MM)	→	Set according to regional time zone
Flight Timer	→	Enable/Disable
Flight Mode	→	Enable/Disable
Satellite Information	→	Enable/Disable
HDOP	→	Enable/Disable
GPSFix Type	→	Enable/Disable
Battery Voltage	→	Enable/Disable
Battery Current	→	Enable/Disable
Motor Information	→	Enable/Disable
Telemetry Connection	→	Enable/Disable
Storage Information	→	Enable/Disable
Artificial Horizon Roll	→	Enable/Disable

IMAGE CAPTURE

Camera Trigger/Capture Data	→	Enable/Disable
Image Capture Time Out	→	M/s 0 – 100 Image capture time
Camera Log Information	→	Enable/Disable
Flight Log Information	→	Enable/Disable
Screen Capture	→	Enable/Disable
Advanced Setting	→	Enable/Disable
System Information	→	Enable/Disable

Alert

Minimum Satellites	————>	Enable/Disable (If Enable)	>Set value: Alerts
Roll Axis (Degrees)	————>	Enable/Disable (If Enable)	<or> set value: Alerts
Pitch Axis (Degrees)	————>	Enable/Disable (If Enable)	<or> set value: Alerts
Minimum Altitude (m)	————>	Enable/Disable (If Enable)	<set value: Alerts
Maximum Altitude (m)	————>	Enable/Disable (If Enable)	<set value: Alerts
Distance From Home	————>	Enable/Disable (If Enable)	<or> set value: Alerts
Max Rate Descent (m/s)	————>	Enable/Disable (If Enable)	>Set value: Alerts
Max Rate Ascent (m/s)	————>	Enable/Disable (If Enable)	<set value: Alerts
Maximum Ground Speed (m/s)	————>	Enable/Disable (If Enable)	<or> set value: Alerts
Flight Timer (Minutes)	————>	Enable/Disable (If Enable)	<or> set value: Alerts
Minimum Battery Voltage (V)	————>	Enable/Disable (If Enable)	>Set value: Alerts
Minimum Battery Current (A)	————>	Enable/Disable (If Enable)	>Set value: Alerts
Maximum Battery Current (A)	————>	Enable/Disable (If Enable)	<set value: Alerts
System Temperature ©	————>	Enable/Disable (If Enable)	<or> set value: Alerts

Video

Main Camera	————>	None/Any Camera Input User Preference
PIP Camera 1	————>	None/Any Camera Input
PIP Camera 1 Position	————>	Left/ Right/ Centre/Top Left/Top/Top Right / Bottom /Bottom Right /Bottom Left
PIP Camera 2	————>	None/Any Camera Input User Preference
PIP Camera 2 Position	————>	Left/ Right/ Centre/Top Left/Top/Top Right / Bottom /Bottom Right /Bottom Left
PIP Camera 3	————>	None/Any Camera Input User Preference
PIP Camera 3 Position	————>	Left/ Right/ Centre/Top Left/Top/Top Right / Bottom /Bottom Right /Bottom Left
PIP Camera 4	————>	None/Any Camera Input User Preference
PIP Camera 4 Position	————>	Left/ Right/ Centre/Top Left/Top/Top Right / Bottom /Bottom Right /Bottom Left
Video IN 1 Format	————>	Auto/ PAL/ NTSC
Video IN Aspect Ratio	————>	Auto/ 16:9
Video IN 2 Format	————>	Auto/ PAL/ NTSC
Video IN Aspect Ratio	————>	Auto/ 16:9
Video IN 3 Format	————>	Auto/ PAL/ NTSC
Video IN 3 Aspect Ratio	————>	Auto/ 16:9
Video IN 4 Format	————>	Auto/ PAL/ NTSC
Video IN 4 Aspect Ratio	————>	Auto/ 16:9
HDMI IN Video Resolution	————>	640x480/1280x720/320x240

RC Channels


RC Channels Detection	Enable/Disable	
RC Channels	Control Type	Switch
	Control Name	Auto Detects
	Channel	Assign a channel
	Position 1	Auto Detects
	Position 2	Auto Detects
	Position 3	Auto Detects
NOTE: Identify the positions in the R.C, and create actions in the actions menu to the channel assigned.		

Actions

Actions	Create New Action	
{ Analog / Switch controls { (RC channel commands only) }	Controls	Joystick button / Axis Controls
	Joystick	Select Joystick Number Displayed In Devices
	Button	Select Button Number Displayed In Devices
	Trigger	Select Enter
	Enter	Select (1) or Other Value For Multiple State Button
	Target	Select Alert / OSD Window / OSD Component / Control
	Model	Select Drone / Payload / Other
	Drone	Select Available Commands For Model (I.e. Flight Model Control)
	Model Control Function	Select Desired Control Action (I.e. Stabilize Mode)

Devices

Device Type	Select →	Joysticks/ Serial Interface/ WIFI Interfaces
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Devices	
Serial Interface	Name Default
	Baud Rate Specify
WIFI Interfaces	Protocol Name Default
	Tengri WIFI Enable/Disable
	Band Specify
	Channel Specify
Joysticks (Activated Joysticks will show up) Note: Selected the relevant joystick needed to identify its buttons/axes.	Name "Selected Joystick"
	 <p>The screenshot shows two sections: 'BUTTONS' and 'AXES'. The 'BUTTONS' section is a 4x10 grid of numbered buttons (1-32). The 'AXES' section shows 10 numbered axes (1-10) with orange bars indicating their status or position.</p>

Protocol

Protocol Type	Tengri WIFI	
	Protocols	Create (Protocol I.D)
	Protocol Name	By Default Created Protocol I.D Displays
	I.D	Default I.D
	Key	None
	Mode	Tx/Rx/ Tx+Rx
	Interface Selection	Any/ Custom
	Interfaces	If Custom, Select The Interface To Transfer/Receive Video

Streaming

Stream Type	Video
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Streams	Create	
	Status	Enable/Disable
	Name	Select Preferred Protocol I.D Created in Protocols
	Source	Select Preferred Analog/ HDMI Camera
	Protocol Selection	Any/Custom
	Protocol	Select Preferred Protocol Name To Transfer

Updates

Available Updates	Select & Install
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Exit