









UNLOCK VIDEO TRANSMITTER

EMAX : TINYHAWK

COP. TONTE



from page 5 of the manual

Button Menu Diagram





EMAX

!! VERY IMPORTANT !!

unless you unlock the Vtx you can only get R6!!

You must unlock the VTX before attending competition or expect to miss the first round.

EQUIPMENT PREP 🧧

CE and FCC unlicensed user chart

FR	CH.	CIU	CHB	C84	CHB	CIDE	017	- OHR	
A.	3463	5845	5825	5885	5785	\$788	3745		: Witz
8	3733	\$752	.5771	-5790	5809	2828	SHIT.	5866	10112
E	22.00	1. H.	in the second	Section 1	C. R.	1	(SHE
F	5740	6760	57.60	5899	1920	- 第月1日	5860	· · · · · · · · · · · · · · · · · · ·	301z
N.	-	-	-	8769	3806	EALL	-		Mile

Unlocked FCC HAM licensed user chart

FR CT	CIH.	0,615	CH3	0.814	C03	CIUE	CB7	CH.0	
A	5963	5845	5825	5405	5785	3745	37745	5725	9211
8.	3733	bTE2	3771	3790	3809	1829	3812	3.866	Wite
Е.	\$785	5685	368.5	(5865	5905			9014
· F	5740	\$160	5780	5800	5829	58.40	BBBB	5880	Mills
	8638	8696	4782	47434	5806	1444	ASSE.	8917	WH.

INDUCTRIX (yellow canopy) discoutinued



- 1) Hold down channel button
- 2) while still holding down button, plug in batttery
- 3) Hold for 5 more seconds
- 4) Unplug battery, replug. You should have all channels

INDUCTRIX BLH9600 (red canopy)



from the manual

Accessing Band E

If local laws allow their use, the following frequencies in Band E are available: Band E 5705 5685 5665 5665 5885 5905 5905 5905 To access Band E press and hold the camera button for at least 8 seconds. The blue band LED will glow solid. All 5 bands are now available. Scroll through the bands normally, as described in step 3 above.

INDUCTRIX FPV BL BLH8850 (blue canopy) brushless

this unit does NOT appear to need any VTX unlocking



from the manual . . .

Available Frequencies, North America (mHz)

Band	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8
Band A	5865	5845	5825	5805	5785	5765	5745	5745
Band B	5733	5752	5771	5790	5809	5828	5847	5866
Band E	5705	5685	5665	5665	5885	5905	5905	5905
FS/IRC	5740	5760	5780	5800	5820	5840	5860	5860
RaceBand	5732	5732	5732	5769	5806	5843	5843	5843



always refer to manual







Binding / Pairing Tinyhawk to E6 Transmitter

a) Watch tutorial from emax. If you have the black Tinyhawk S then you need to download a special firmware found in the description of the video. If you have the regular white Tinhawk (1s) the firmware that came with the unit is fine and no need to download new firmware.





- b) Locate bind button on bottom. It will be covered, but you will feel the button press.
- d) Plug battery into Tinyhawk Both blue and red leds will blink. Solid Blue means there is a valid transmitter connection.





- e) Press Bind Button for 2 seconds. Blue led will turn solid which means it is waiting to be paired.
- f) Move both switches to the UP position. Turn transmitter on.
- g) Hold trim buttons down for 5 seconds.



- h) After releasing trim buttons both leds will blink again meaning the flight controller and radio is paired.
- i) Power off both transmitter and drone, Plug battery into drone. Power on transmitter. Test Arming.







- - c) Turn transmitter off



GODRONIEZ	EQUIPMENT PREP Z
STEP 4. SOFTWARE	ГМЛУ
Assign modes / functions	to transmitter switches.
a) click Modes from the left navigation	M⊕ JV Uঊ VAR UNOR ঊ U
b) set ARM to Aux 2 and range of 1300 - 2	
c) set ANGLE to Aux 2 and range of 1300 - 2	
d) delete HORIZON setting	
e) set BEEPER to Aux 1 and range of 1300 - 1	
f) set ELIP OVER to Aux 1 and range of 1700 - 2	
a) Save	
g) Save	
I) Turn on transmitter, plug a battery in, stay connected and test all switches	
Assign JV and Varsity rate	es to the left switch.
a) click ENABLE EXPERT MODE on top of screen	Transford B
b) a new ADJUSTMENTS option will appear. Clic	ck it.
c) enable the first two options to match setting	s below.
AUX 2 can now be used for JV and Varsity rat	e settings. Slot 1 = Rate Profile 1, Slot 2 = Rate Profile 2
e) Save	is its sange them apply using sold via channel
Save Min: 1300	Control 1 Control 1 Control 1
AUX 2 •	D'Detr Alexand - Circle Alexand
Max 2100 800 1000 1200	9400 1000 1000 2000 2000 2000
I) Go back to PID Tuning screen and toggle AUX	2 to JV and Varsity and make sure the rate profile turns.
6 OSD Configure On Screen Disr	alay
a) click OSD option on the left.	Preview (brag to change position) 5.000 Video Format Udeo Format
b) Video Format = NTSC.	
little of the lower screen.	Post Flight Statistics
Turn off Logo.	UN Rtc Date Time
c) Turn off ALL Elements	Timer 2 May Street
except for Craft Name	Conversion of the Conversion o
Warnings	Min Battery Bend Bettery
Avg Cell Voltage	 Bettery Voltage Man Base
d) Drag fields to bottom	JB Max Current
e) Set Post Flight Statistics Timer? Min Batter	ry Battery Voltage
	y Battery voltage
e) Save Save	