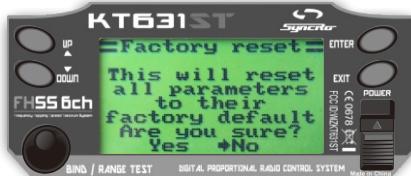
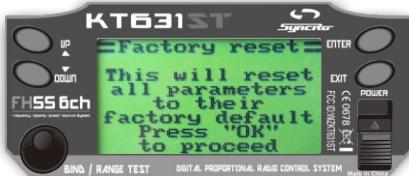


16.13. Factory reset

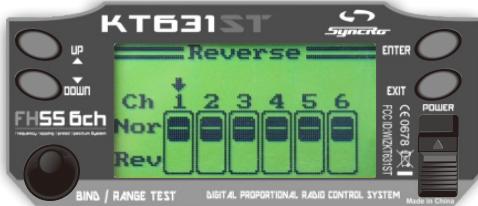


This function will restore the whole transmitter settings to their factory default. All system and modes settings will be lost. Since this function is destructive, a confirmation will be asked.

17. Functions settings



17.01. Reverse



This function allows you to reverse a channel. Set all channels according to your model mechanics.

17.02. End points

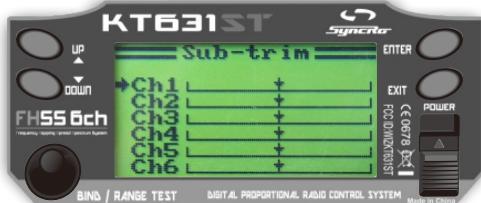
This function sets the lower and upper extents of all channels. Select the channel number with the "OK" key and the lower or upper extent by moving the corresponding stick or variator to the desired direction. Select each extent value according to your model mechanics.

17.03. Display

This screen displays the status of all the 6 channels like they are transmitted to the model. It's includes all the mode settings and algorithms if the student mode is not activated.

17.04. Auxiliary channels

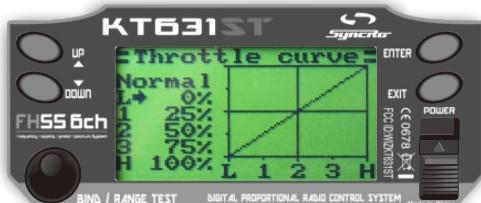
This function let you choose the source of the channels 5 and 6. It can be a variator or a switch. If a switch is selected, an off switch will transmit the lower extent of the channel and an on switch the upper extent. If a variable pitch helicopter is in use, the channel 6 is unavailable. If a helicopter gyroscope is activated, the channel 5 is unavailable.

17.05. Sub-trim

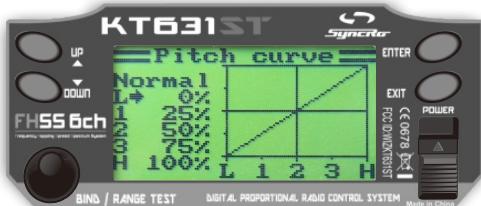
This function allows you to adjust the middle point of each servo. This is especially useful when this middle point cannot be mechanically fine adjusted.

17.06. Dual rate / exponential

This function lets you set up the transfer function of the channel 1, 2 and 4 in both normal and sport mode. Use the fly mode switch to change mode. The rate selects the desired slope coefficient and the exponential the linearity of the curve. This is very useful to decrease the sensitivity near the middle point.

17.07. Throttle curve

This function sets up the transfer curve of the throttle (channel 3) in both normal and idle up modes. Use the idle mode switch to change mode. 5 key points can be adjusted. For example, a beginner may set them to 0%, 5%, 10%, 15% and 20% to decrease the throttle sensitivity and keep its linearity.

17.08. Pitch curve (variable pitch helicopter only)

This function is similar to the "Throttle curve" and sets up the transfer curve of the pitch.

17.09. Swash AFR (variable pitch with Swash AFR helicopter only)

This function sets the proportion of aileron, elevator and pitch in the Swash AFR. To invert one of them, a negative value must be selected.

17.10. Mix

This function allows you to program up to 3 custom channel mixes. The master channel will alter the slave channel. The positive and negative mix set the amount of alteration above and below the middle point. The offset shifts the slave channel by a certain amount.

17.11. Elevon (Airplane only)



For the model without tail and the delta wing, you can set mix control rates of Aileron (CH1) and Elevator (CH2) by this function.

17.12. V tail (Airplane only)



For the model without the V-tail, you can set mix control rates of Elevator (CH2) and Rudder (CH4) by this function.

17.13. Gyroscope (helicopter only)



This function allows you to activate the gyroscope on the channel 5 and to set up its value for both normal and idle up modes.

17.14. Switches assign

This function lets you assign a switch to control the fly mode, idle mode and throttle hold functions.

17.15. Throttle hold

This function allows you to activate the throttle hold and to choose its value. Once engaged, the throttle stick is ignored and only the selected value is transmitted.

18. Packaging content

NO:	Model	Sum	Remarks
1	6 channel 2.4G transmitter (KTB631ST)	1	
2	6 channel 2.4G receiver (KR-631WT)	1	
3	User manual	1	CD
4	Simulator cable	1	Optional
5	Servo	2	Optional
6	Trainer cable	1	Optional

19. FCC Statement

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

kyosho

Digital proportional radio control system

<http://www.kyosho.com>