FlySky FS-ST8 Remote Controller

Channel Settings and Button Functions

1. Channel Function Settings

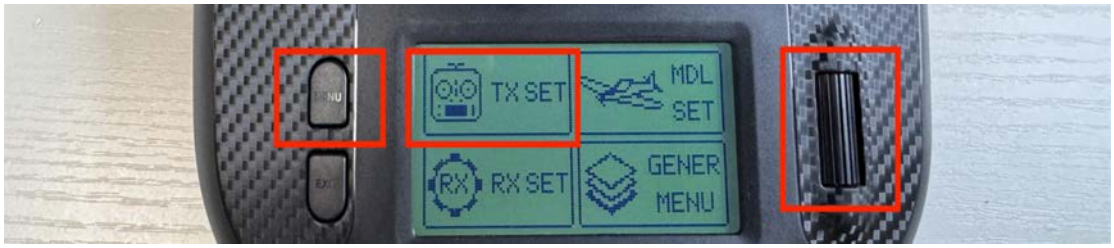
For new remote controllers or those restored to factory settings, button configuration is required. First, connect the Type-C data cable, then press and hold the power button to turn on the device, as shown in **Figure 1**.

Figure 1

① BOOT SETTINGS

Press [MENU] (Figure 2), confirm with the [knob] to enter [TX SET], then select [BOOT SETTINGS]. On the interface (Figure 3), set [SWITCH SELF CHECK] and

[FAIL SAFE PROMPT] to [OFF] (Figure 4). After setup, the remote will boot directly to the main interface, skipping the button self-test.



Picture 2

Picture 3

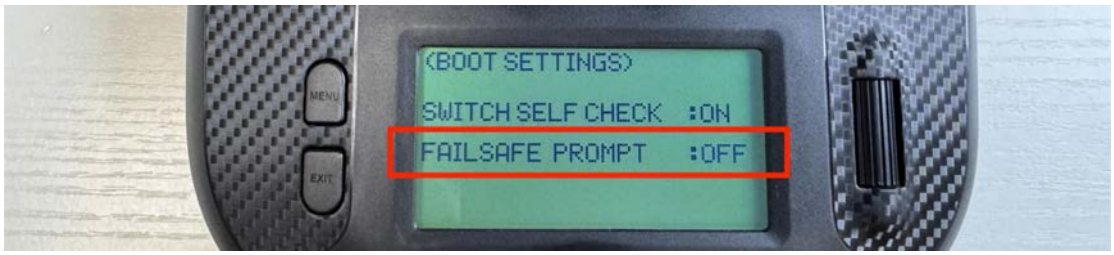


Figure 4

② SWITCH SETTINGS

Press [MENU] (Figure 2), confirm with the [knob] to enter [TX SET], and select [SWITCH SETTINGS] (Figure 5). Set both [VRC] and [VRD] to [ON] (Figure 6).

Figure 5

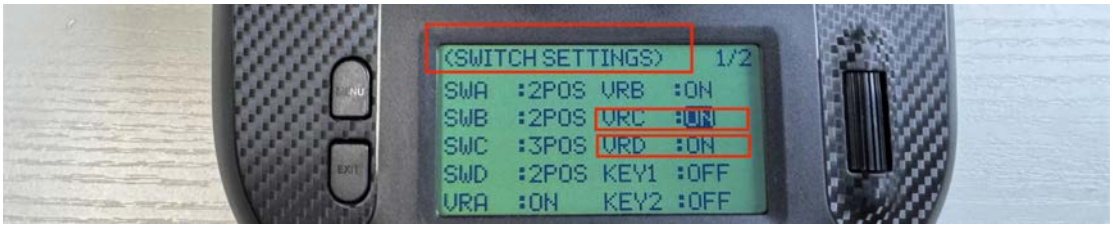
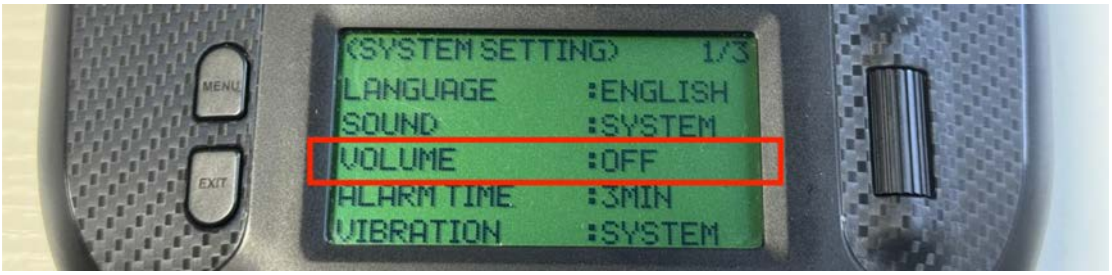


Figure 6

③ SYSTEM SETTING

Set [VOLUME] and [GRADE] to [OFF], as shown in **Figures 7 and 8**.



Picture 7

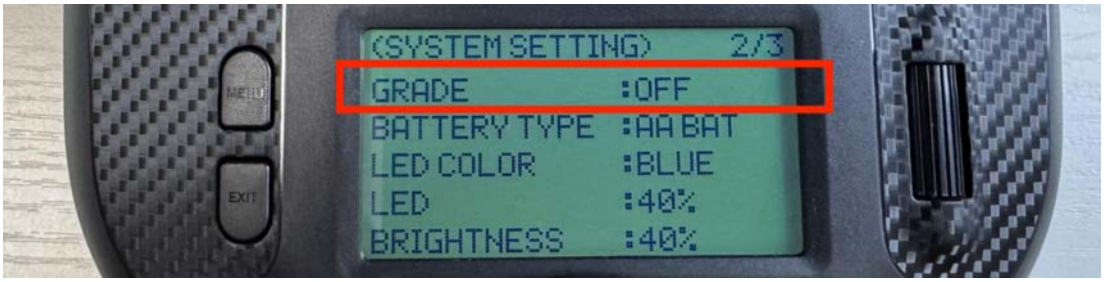


Figure 8

④ AUX CH

Press [MENU] to enter [GENERAL MENU] (Figure 9), select [AUX CH] (Figure 10), and set [CH5] to [VRC], [CH6] to [VRD], and [CH7] to [SWC] (Figure 11).

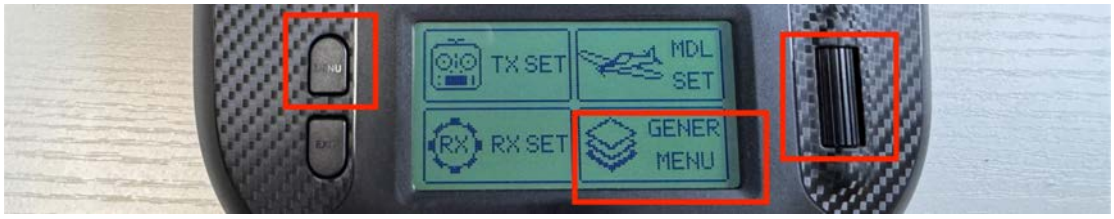
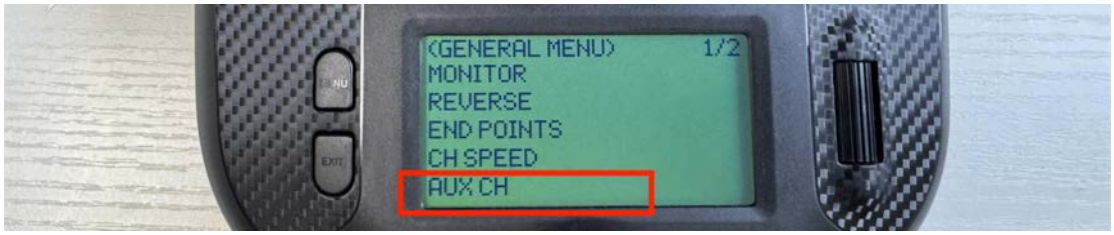


Figure 9



Picture 10

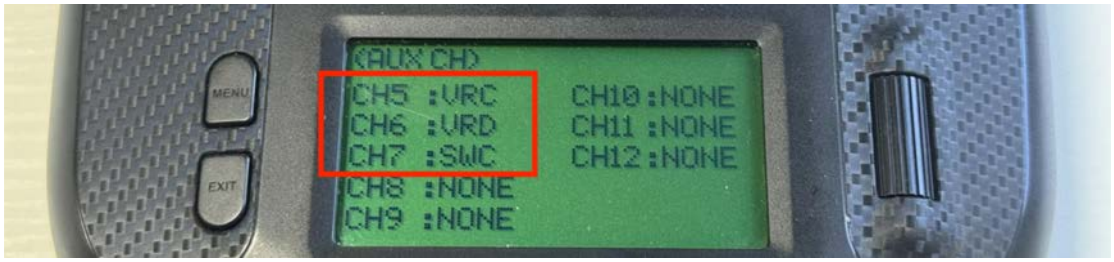


Figure 11

⑤ MIXES

Press [MENU] to enter [GENERAL MENU], select [MIXES] (Figure 12), then enter [MIX6] and set [STATUS] to [ON], [M] to [CH7], and [S] to [CH6] (Figure 13).

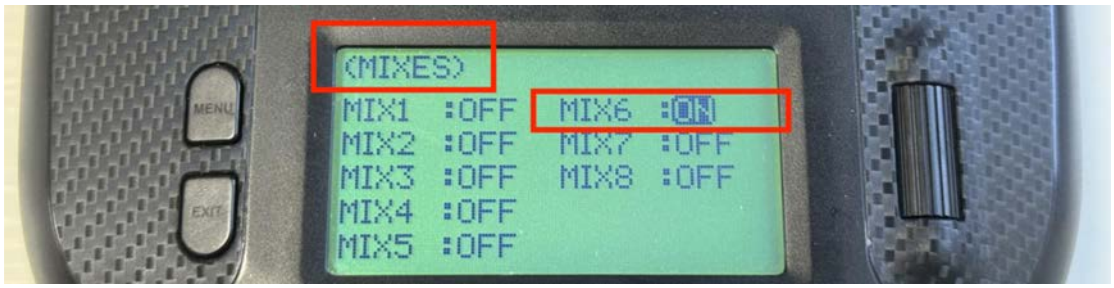


Figure12

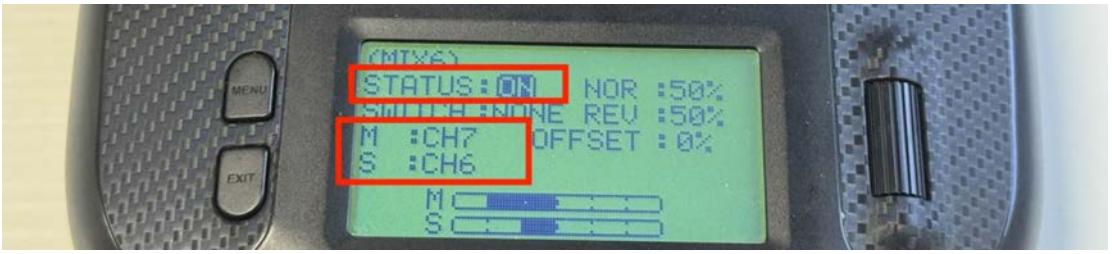


Figure 13

2. Button Function Usage

Power Button: Connect the Type-C cable and press and hold to power on/off.

VRC: Pan-Tilt-Zoom (PTZ) control—turn the knob left/right to adjust PTZ operations.

VRD: Camera shutter button—slide the top-right knob fully left to take a photo.

SWC: PTZ function switch (3-position):

Upper position: Lens rotation (control direction with the top-left pulley).

Middle position: Lens zoom (control magnification with the top-left pulley).

Lower position: Lens pitch (control up/down with the top-left pulley).

KEY2: Short-press to show/hide targets.

KEY1: Short-press to deploy a grenade.

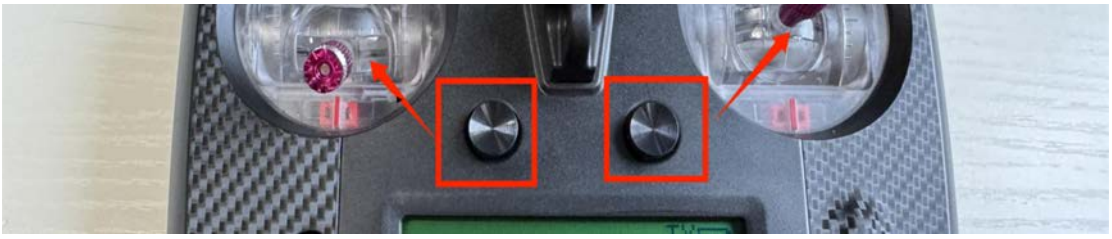
3.Common Issues

1. How to power on/off the remote?

After connecting the Type-C cable, long-press the central [Power Button] to switch on/off.

2. Drone drifts without remote control input.

In the simulation program, if the drone drifts, adjust the black circular [Trim] buttons on the remote. These correspond to the four channel offsets of the joysticks—adjust in the opposite direction until stable.



③ Continuous shooting occurs.

Rapid switching of the SWC 3-position switch may cause continuous shooting.

Solution: Switch the SWC slowly; if unresolved, restart the program and remote.

④ **Simulation commands reverse or act abnormally when moving joysticks.**

Verify the model on the remote's touchscreen is set to "Fixed Wing." If not, use the lower-right scroll wheel to select the model, then press the wheel to confirm.

MENU
EXIT
SELECT TYPE
DELTA WING
FIXED WING
MULT IAXIS