SESP-U1 SRIZFLY Drone Simulator

Instruction to use of suggested models of remote controllers

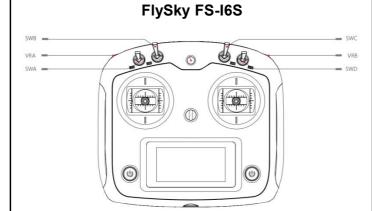
FlySky FS-ST8



Before starting the simulator connect the remote controller to the computer using the USB cord and press power switch on the top of the remote controller and hold for several seconds to turn on or turn off the remote controller.

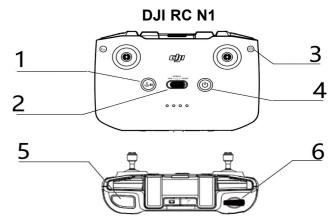
When turning on the remote controller, please place switches SWA, SWB, SWC, and SWD at the initial, upper position.

| | Key | Function |
|----------|-----------------|-------------------------------|
| Camera | SWB | Switch flight mode (GPS/ATTI) |
| | VRA | Camera yaw, pitch, and zoom |
| | VRB (roll left) | Take a photo |
| Other | SWC | Switch camera control |
| | SWA | Empty channel |
| | SWD | Empty channel |
| Keyboard | J | Switch to infrared camera |
| | V | Obstacle avoidance On/Off |
| | Enter | Switch view angle |
| | R | Reset the camera |



Before starting the simulator connect the remote controller to the computer using the USB cord and press both power switches on the bottom of the remote controller simultaneously and hold for several seconds to turn on or turn off the remote controller. When turning on the remote controller, please place switches SWA, SWB, SWC, and SWD at the initial, upper position.

| | Key | Function |
|----------|-----------------|-------------------------------|
| Camera | SWB | Switch camera control |
| | VRA | Camera yaw, pitch, and zoom |
| | VRB (roll left) | Take a photo |
| | SWC | Switch flight mode (GPS/ATTI) |
| Other | SWA | Empty channel |
| | SWD | Empty channel |
| Keyboard | J | Switch to infrared camera |
| | V | Obstacle avoidance On/Off |
| | Enter | Switch view angle |
| | R | Reset the camera |



Before starting the simulator connect the remote controller to the coputer with a USB-C cord and press, then press and hold the power bottom to turn on the remote controller.

Use standard keyboard keys to switch to IR camera, Obstacle avoidance, viewing angle, and camera reset.

| # | Key | Function |
|----------|-----------------------------|---|
| 1 | Return Home | N/A with the simulator |
| 2 | Flight mode switch | Switch between GPS and ATTI flight modes |
| 3 | Camera control switch | Switch the control of the gimbal, pitch, and zoom of the camera |
| 4 | Power button | Power ON/OFF the remote controller |
| 5 | Camera shutter | Take a photo |
| 6 | Knob | Control the angle of the camera gimbal, pitch, and zoom |
| Keyboard | J | Switch to infrared camera |
| | V | Obstacle avoidance On/Off |
| | Enter | Switch view angle |
| | R | Reset the camera |

The assignment of joysticks can be seen in Simulator's Settings/Remote controller Settings, and switched between US, China, and Japan which represent US, Chinese, and Japanese style of controls, respectively.

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Instruction to use of the keyboard



Blue Keys

Blue keys are active only when a remote controller is disconnected.

| W/S/A/D | Correspond to the left joystick of the RC | |
|--|--|--|
| $\uparrow/\downarrow/\leftarrow/\rightarrow$ | Correspond to the right joystick of the RC | |
| 9 | Camera control switch | |
| -/+ | Camera control (zoom/gimbal/yaw) | |
| 0 | Switch flight mode ATTI/GPS | |

Orange Keys

Orange keys are mission specific and are active only in cases when a mission requires them.

| Tab | Open the list of mission tasks | |
|-----|---|--|
| Х | Hide/Show tracking pass (BasicTraining) | |
| С | Reset tracking pass (BasicTraining) | |
| Т | Drope/Attach/Use payload | |
| G | Turn On/Off torchlight | |
| K | Panorama shoting | |
| Н | Panorama upload | |

Green Keys

Green keys are active always regardless the remote controller connection or mission requirments.

| Esc | Abort current mission | |
|-----------|--|--|
| Spacebar | Open mission menu and settings. | |
| Enter key | Switch viewing perspective. | |
| L | Take a picture. | |
| J | Switch between infrared/visible sencors. | |
| R | Reset the gimbal position. | |
| Υ | Set gimbal position down 90 degrees. | |
| V | Turn on/off obstacle avoidance. | |
| М | Switch screen grid (FPV and RC view) | |

During the mission flight, a pilot will be instructed on how and when to use the keys via notifications on the screen.

