RunCam 2 4K Version

User Manual

Camera System

- Requires U3 or above; other resolutions require microSD, microSDHC, or microSDXC.
- Abnormal SD Card Status: SD card is not inserted, or full or cannot be recognized.
- Use carefully when handling memory cards. Avoid liquids, dust, and debris. As a precaution, power down the camera.
- Wifi On/Off
  - LED2: (Blue) keeps blinking (interval of 200ms) - WiFi connection fail
  - LED2 (Blue) keeps blinking (interval of 200ms) and 5 beeps, camera will be re-set to factory default setting.
  - In standby mode, Triple-click the WiFi/Mode button in one second, with both LEDs blinking blue three times (interval of 500ms) and 5 beeps, camera will be turned off.
  - When the camera behaves abnormal and both buttons don't give any reaction, simultaneously press both buttons to shut down the camera.

- Low Power Alarm
  - LED1 (Blue) stays on if WiFi is connected.
  - LED1 (Blue) will blink 5 seconds and the buzzer beeps 5 beeps, camera is turned off.
  - Long press the Power/Shutter button, with LED2 (Blue) off and one beep and LED2 starting blinking per second, camera is ready for connection.
  - Long press the Power/Shutter button, with LED2 (Blue) on and LED1 (Blue) blinking per second, camera is ready for connection.
  - In standby mode, short press the WiFi/Mode button, with LED1 (Blue) off and one beep and LED2 starting blinking per second, camera is ready for connection.

- WiFi mode
  - LED1 (Blue) stays on if WiFi is connected.
  - LED1 (Blue) keeps blinking (interval of 200ms) - WiFi connection fail
  - LED1 (Blue) keeps blinking (interval of 200ms) and 5 beeps, camera will be re-set to factory default setting.

- Photo Mode
  - In video mode, short press the Power/Shutter button, with one beep and LED2 starting blinking per second, camera switches to photo mode.
  - In video mode, short press the Power/Shutter button, with LED2 starting blinking per second, camera switches to photo mode.
  - In standby mode, short press the Power/Shutter button, camera switches to photo mode.

- Video Mode
  - In video mode, short press the Power/Shutter button, with LED2 turning green, camera switches to video mode.

- Reset
  - In standby mode, short press the WiFi/Mode button, LED2 (Green) will blink 5 seconds and the buzzer beeps 5 beeps, camera is turned off.
  - Long press the Power/Shutter button, with LED2 (Blue) on and LED1 (Blue) blinking per second, camera is ready for connection.

- Password: 1234567890

- System Reboot
  - Set SD to the bottom, toggle the switch one time, camera starts/stops recording; toggle thrice, second level or third level switch to achieve the setting. The camera can be controlled by the switch on the controller is corresponding to AUX 3. Assign USER2 to Aux3. Please choose the Connect to the Ground station of BetaFlight, navigate to the Modes interface and find Mode 1. Type in command as below

- Take Flight Controller Speedy Bee-F7 for example

- USB TV-out cable
  - After turning on the camera, connect it to the computer via USB cable, then it will be allowed to enter the firmware upgrade interface.

- Car battery voltage
  - After turning on the camera, connect it to the computer via USB cable, then it will be allowed to enter the firmware upgrade interface.

- Firmware Upgrade
  - Firmware Upgrade requires U3 or above; other resolutions require microSD, microSDHC, or microSDXC.

- Video Quality
  - Large: 155°/ Middle: 142°/ Small: 130°

- Video Saved while Stop
  - Abnormal Condition: LED1 (Red) will continue to flash for 5 second, with both LEDs blinking blue three times (interval of 500ms) and 5 beeps, camera needs to be restarted.

- Technical Support
  - Please visit: https://support.runcam.com