

4K Body Camera

USER MANUAL

Model: S3

<https://www.spikecam.com>

Dear Customer,

Thank you for purchasing our SPIKECAM S3 body-worn camera. Before using it, we recommend taking a few minutes to read the manual carefully. For your convenience, we've also created a quick video guide that you can watch by scanning the QR code or visiting the link

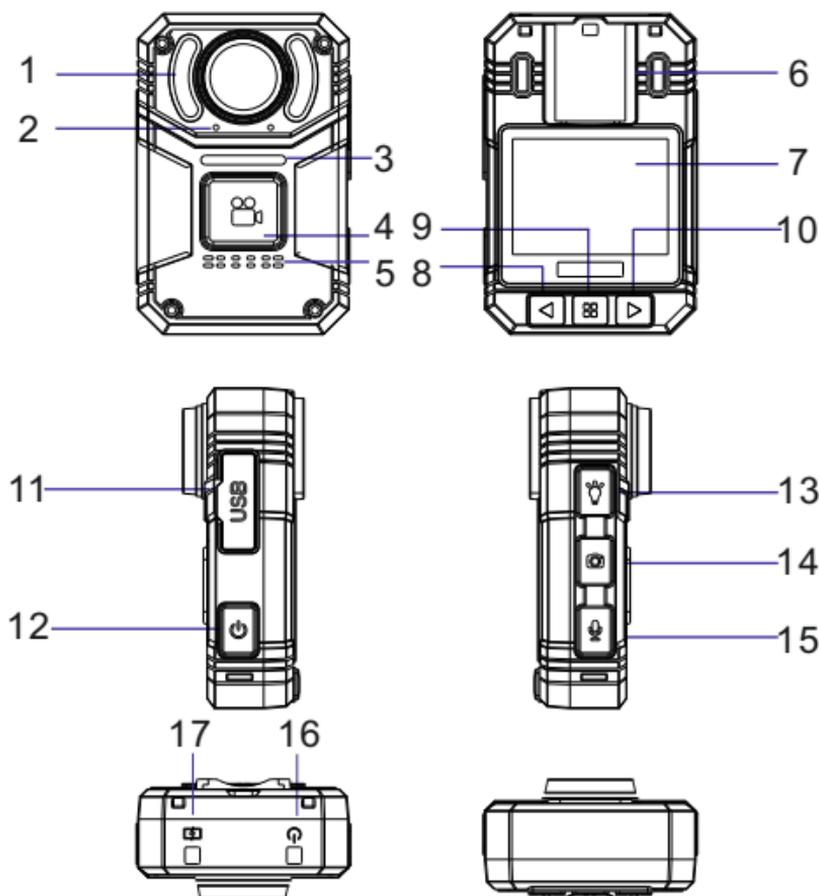
<https://www.spikecam.com/s3>

Your SPIKECAM body camera comes with a 1-year warranty. If your unit arrives damaged due to shipping or any other issue, please don't hesitate to contact us via Amazon message or email at info@spikecam.com. Our team will respond within 24 hours. Thank you.



Scan to watch training video
<https://www.spikecam.com/s3>

Diagram



- | | |
|----------------------------------|---------------------------------------|
| 1. Flashlight + SOS Light | 10. Right Button |
| 2. Dual Microphone | 11. USB Cover |
| 3. Front LED Indicator | 12. Power Button |
| 4. Front Recording Button | 13. Flashlight Button/SOS |
| 5. Speaker | 14. Photo Button |
| 6. Back Clip Slot | 15. Audio Button/Return Button |
| 7. 2 Inch LCD Screen | 16. Power LED |
| 8. Left Button | 17. Charging LED |
| 9. Menu/Confirm Button | |

Specification

RECORDING	
Video Resolution	4K/2K/1296P/1080P/720P(Real 4K Resolution)
Video Format	.MP4 H.264/H.265
Recording Angle	Wide Angle 160 Degrees
Audio	2 PCS High Quality Built-in Microphone
Water Mark	User ID, Time and date Stamp Embedded into Video.
Record LED	Large Front Button with LED Indicator
Activation prompt	Vibrator & Speaker & LED Indicators
PHOTOGRAPH	
Camera Format	JPEG
Snap Shot	Capture Photos During Video Recording
BATTERY	
Type	Built-in 2800MAH Lithium- (LiCoO 2)
Charging Time	180 minutes
Recording Time	About 8 Hours
OTHERS	
Storage Capacity	External TF Card Design, Support Maximum 1024GB
Auxiliary Lighting	Flashlight and SOS Alarm LEDs
Display	2 Inch IPS HD LCD 480*360 Pixels
Waterproof	IP66
Clip	High Quality Metal Clip with 360° Rotation
Password Protection	Support
Stealth Mode	Support (Turn off All LED Indicators and Sounds)
Dimensions	86 mm *56 mm *23mm Thin Design
Weight	110 gram light weight design
Working Temperature	-20C° ~ 65C°
Storage temperature	-20C° ~ 65C°
USB Port	Newest Type C
OTG	Support
ACCESSORIES	
Standard Accessories	USB Cable, Charger, Back Clip, Manual, TF Card Reader
Optional Accessories	Magnetic Mount, Chest Harness, Clickfast, Shoulder Clip, Car Mount..

1. Common Features

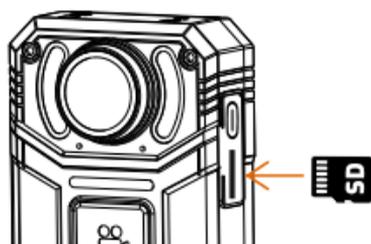
Insert and Format the Memory Card

If you purchased a version without a memory card, you will need to insert one first. Open the USB port cover and insert the memory card in the direction shown in the diagram.

If this is the first time inserting the memory card and the format is incorrect, the system will prompt you to format the card.

You can use the Left and Right Buttons and the Menu Button to select "OK" and proceed with the formatting. **Please ensure you have backed up any data on the memory card before formatting.**

****Note**** Since the device supports 4K recording, be sure to use a high-quality memory card with a high read/write speed (**V30 or U3 and above**).



1.1 Power On/Off

Power on:

1. Press and hold the Power Button (No.12) for 3 seconds. The Power LED (No.16) will illuminate green, accompanied by a power-on sound, and the LCD screen will display a welcome message.
2. The camera system will then enter standby mode, with the Power LED remaining green.
3. The LCD will show a preview image, indicating that your body camera is ready for use.

Power off:

1. Press and hold the Power Button for at least 3 seconds.
2. The current recording file will be saved to the internal storage, and the device will power off.

1.2 Recording Video

1. In standby mode, press the Front Recording Button (No.4). The Front LED Indicator (No.3) and TOP Power LED will light up in red, and the camera will emit a voice prompt.
2. The camera will enter Video Recording Mode and start recording.

Stop Recording Video

1. Press the Front Recording Button **twice** to stop video recording; the Power LED will light up green again.
2. The camera will be back to Standby Mode.

****Note**** The design requiring a double press of the Front Recording Button to stop recording is intended to prevent others from easily stopping your recording.

1.3 Recording Audio

Press the Audio Button (No.15), and the camera will emit a voice prompt. The LCD screen will display a microphone recording icon to indicate that audio recording is in progress. Press the Audio Button again to stop audio recording and return the camera to Standby Mode.



1.4 Take Photo

When the camera is in Standby Mode or Video Recording Mode, press the Photo Button (No.14) to take a photo. A photo capturing sound will be heard when the photo is taken.

1.5 Flashlight

Press the Flashlight Button(No.13) once to activate the flashlight function. In complete darkness, you can use the flashlight to assist with illumination for better night vision. Press the button again to turn off the flashlight.

1.6 SOS Function

There are 2 options for the SOS status:

1. ****SOS with LED and Siren****: To activate this mode, hold the Flashlight Button (No.13) for about 3 seconds while in camera standby mode. The SOS siren sound will continuously play with periodic pauses, and the SOS LEDs (No.1) will keep flashing.
2. ****SOS with LED Lights Only****: If you are in mode 1 and want to turn off the siren sound, hold the Flashlight Button for another 3 seconds. The siren will stop, and only the LED lights will continue flashing.

To **exit** SOS mode entirely, hold the Flashlight Button for another 3 seconds.

1.7 Black&White Mode

In low-light conditions, you can press and hold the Photo Button (No.14) for 3 seconds to switch the display to black and white mode for enhanced night vision. A small moon icon will appear in the top right corner of the screen, and the display will change from color to black and white. To exit this mode, press and hold the Photo Button for another 3 seconds.

****Note**** The S3 camera is equipped with an ultra-high-definition lens, which currently does not support infrared capabilities. In completely dark environments, such as in the wilderness, you will need to activate the flashlight and black&white mode for assistance.

1.8 Enter Menu Setting Mode

While in standby mode, press the Menu Button (No.9) to bring up the dialog box shown below. Press the Menu Button again to enter the menu settings. You can browse the menu options using the Left Button (No.8) and Right Button (No.10). Use the Menu Button to confirm your selection. To exit or return to the previous menu, press the Audio Button (No.15). **In menu and playback modes, the Audio Button functions as a return button.** For more information about the functions within the menu, please refer to Section Two.



1.9 How to Playback

While in standby mode, press the Menu Button (No.9) and select "Playback" to enter playback mode. You can use the Left and Right Buttons to choose between four file directory types: VIDEO, IMPORTANT, IMAGE, and AUDIO. These correspond to video files, important video files, photo files, and audio files, respectively. After selecting the desired category, press the Menu Button (which functions as the confirm button) to enter the file list. Use the Left and Right Buttons to browse through the file list. Once you have selected a file, press the Menu Button to play it. During playback, pressing the Menu Button will pause the playback, and the Left and Right Buttons can be used to switch to the previous or next file. You can return to the previous menu or exit at any time by briefly pressing the Photo Button (**also known as the Return Button**).

How to Delete a Specific File

To delete a specific file, select the file from the list and then **press and hold the Photo Button** to activate the delete function. The system will prompt you to confirm the deletion. Select "OK" to successfully delete the file.



****Note**** You can refer to our video tutorial for the above steps; it will make things easier to understand.

1.10 How to Mark Important Video

During video recording, press and hold the Front Recording Button for 3 seconds. You will hear an alert sound, and a **star icon** will appear in the upper right corner of the screen, indicating that the recording has been marked as an important file. After the recording ends, you can find it in the **IMPORTANT** folder. Additionally, in playback mode, a lock icon will appear next to the file. If you marked the video by mistake, you can press and hold the Recording Button for another 3 seconds to remove the mark.

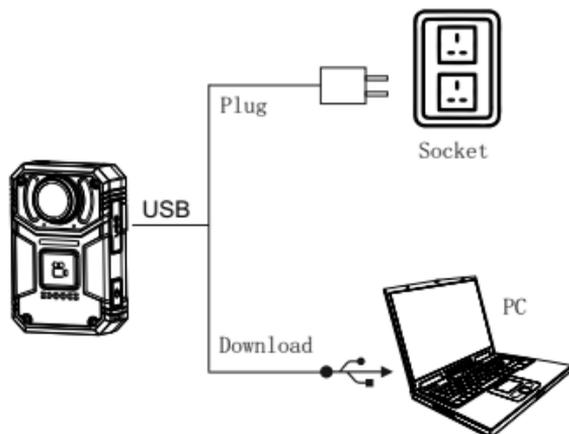
1.11 How to Force Shutdown

If the camera becomes unresponsive, you can force a shutdown by following step:

Press and hold the Power Button for **15 seconds** without releasing it. The camera will force shutdown. You can then restart the camera for use.

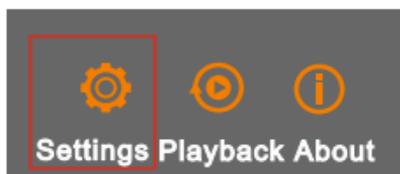
1.12 How to Charge the Camera

Open the USB port cover(No. 11) and use the included charger and Type-C cable to charge the camera. During charging, the top charging LED will light up blue and will turn off once the battery is fully charged. It takes approximately 3-4 hours to fully charge the camera.



2. Parameter Setting/Menu Setting

While in standby mode, press the Menu Button (No.9) to bring up the dialog box shown below. Press the Menu Button again to enter the menu settings. You can browse the menu options using the Left Button (No.8) and Right Button (No.10). Use the Menu Button to confirm your selection. To exit or return to the previous menu, press the Audio Button (No.15).



The submenu options are as follows:

1. Video Resolution: 4K/2K/1296P/1080P/720P

You can set the video resolution to any of these options. Choosing 720P will reduce video quality but will allow for longer recording time. The device supports the latest 4K ultra-high-definition recording.

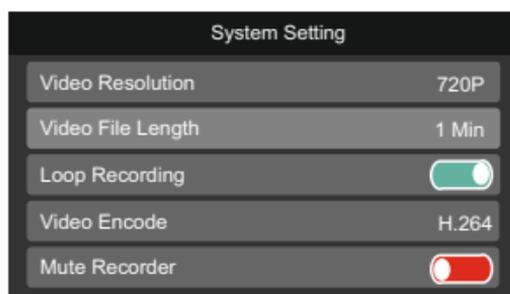
2. Video File Length: 1/3/5/10min.

To prevent the size of a single video file from becoming too large, we recommend keeping the duration of video segments at 5 minutes.

3. Loop Recording: On/Off

(Green color means On, Red color means Off. All subsequent settings use green to indicate On)

When loop recording is enabled, the camera automatically deletes the oldest video file to make room for new recordings when memory space is insufficient. We recommend enabling this function to ensure continuous recording and prevent



4. Video Encode: H.264/H.265

The H.265 encoding format improves storage efficiency, but it requires a specialized player, such as VLC, for playback. It is recommended to use the default H.264 format.

5. Mute Recorder: On/Off

When this feature is enabled, audio recording will be disabled during video recording. You will receive video files without audio. Please use this feature cautiously, as it may result in video evidence without sound, unless required for specific law enforcement purposes.

6. Stealth Mode: On/Off

When this mode is enabled, all lights and sounds are disabled, leaving only vibration active. This mode is used during dangerous missions to avoid revealing your location through sound or light.

The submenu options are as follows:

7. Post Record: 5Min/2Min/1Min/30s/Off

Enabling the Post-record feature allows the camera to continue recording for a specified duration after you stop the recording. For example, if you select "30s," the camera will **record an additional 30 seconds** of video after you have stopped recording. This feature is useful for capturing any important moments that may occur right after you finish recording.

During Post Record, a countdown timer will appear in the upper left corner of the camera screen, indicating the remaining Post Record time. You can stop the Post Record at any time by double-pressing the Front Recording Button.

8. Time-lapse Video: On/Off

When Time-lapse Video is enabled, the camera will record video at a low frame rate, then play back these recordings at a faster speed. This allows changes that typically occur over an extended period, such as plant growth, city traffic, or cloud movement in the sky, to be displayed in a much shorter time.

9. Countdown Recording: 30s/20s/10s/5s/Off

When enabled, the camera will initiate a countdown after pressing the recording button. Recording will begin only after the countdown has finished.

10. Countdown Photo Shoot: 10s/5s/2s/Off

When enabled, the camera will start a countdown after pressing the photo button. The photo will be taken only after the countdown has finished.

11. Volume Setting: Adjust speaker volume to Off/Low/Medium/High.

12. Keypad Sound: On/Off

Selecting "Off" will disable the keypad sound.

13. Noise Cancellation: On/Off

When enabled, the camera will activate intelligent noise cancellation during recording. This feature enhances the capture of human voices while filtering out unnecessary background noise.

14. Voice Notification: On/Off

When enabled, the camera will provide voice notifications for various actions. For example, when starting video recording, the camera will announce "Start Video"

15. Front LED: On/Off

If set to "Off," the front recording LED will not light up during recording.

The submenu options are as follows:

16. Screen Saver: Off/30s/1Min/5Min/10Min.

If there is no interaction with the camera for a while, the screen will automatically turn off to protect it and conserve power. Press any button to reactivate the screen.

17. Automatic Shutdown: Off/1/3/5/10/15Min.

In standby mode, the camera will automatically power off after the specified duration.

18. Car Mode: Off/On.

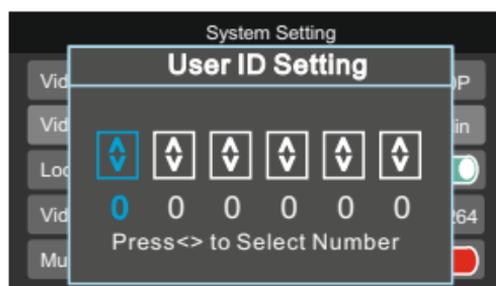
If you turn on it, the camera will start video recording automatically if it detects any charging signal when power on.

19. Language: English, Chinese, Japanese, Korean, Russian, Portuguese, Italian, German, French, Spanish, Thai, Arabic, Vietnamese

20. User ID Setting

Use the Left and Right Buttons to select numbers, and press the Menu Button to confirm and move to the next digit.

Professional users may sometimes need ID information on the camera. Supports up to 6 characters, including letters and numbers.



21. Device ID Setting

Use the Left/Right and Menu buttons to set up your Device ID. Supports up to 7 characters, including letters and numbers.

22. Password Setting

Use the Left/Right and Menu buttons to enter the old password first, the default old password is 000000. If the old password is correct, you can input the new password in the second round. **Caution: It is very important to keep your new password in mind, if you lose it you will not be able to set up the camera in the future. If not necessary, we don't recommend changing the password**

The submenu options are as follows:

23. Password Protection: Off/On

If you enable the password protection feature, you will need to enter the password to configure the menu settings.

Additionally, when connecting the camera to a computer, the correct password will be required to proceed. **Please remember your password carefully or write it down, as it is crucial for accessing the device.**

24. Time Setting. Use the Left/Right and Menu buttons to set up the correct date and time the first time you use the camera.

25. Time Stamp: On/Off

When turned on, a watermark displaying the time and date of the recording will appear on the video. We recommend keeping this feature turned on to maintain an accurate record of when the video was recorded.

26. Restore Factory:

All settings will be restored to factory default. This operation does not delete any files in the SD card.

27. Formatting:

Please use caution when formatting the TF memory card, as all data will be lost after formatting.

28. Version Information:

It will show the system firmware version, along with the current User ID and Device ID information.

3. Connect to PC/Mobile Phone

3.1 Connect to PC

Connect the camera to your PC using the Type C USB cable included in the package. An USB icon will appear on the camera's LCD screen. You will then be able to access the camera's disk on your PC.



3.1 Connect to PC

If you have enabled **password protection**, you will need to enter the correct password to unlock the camera USB disk. The default password is **000000**. Use the Left/Right/Menu buttons to enter the password.

After successfully unlocking it, you will find four folders within the camera: **Video, Important, Audio, and Photo**. These folders contain video files, important video files, audio recordings, and photographs, respectively.

To enhance the credibility of the evidence, files are named using a format that includes the date, time, User ID, Device ID, and a sequential number. For example, a file named **2024_0819_063010_000000_000000_0003.MP4** represents a video file created on **August 19, 2024, at 06:30:10**, with Device ID **000000** and User ID **000000**, and it is the third video file recorded in that session.

****Note**** If you occasionally see a Buffer file, it is a temporary file created by the camera system and can be ignored.

3.2 Connect to Mobile Phone (OTG Function)

This camera supports OTG functionality. You can connect it to your mobile phone using the included Type C OTG adapter and Type C USB cable. For iPhone users, you will need to purchase an iPhone OTG adapter.

Once the camera is successfully connected to your mobile phone, a USB icon will appear on the camera's LCD.

Generally, you can find the camera's files under a disk named **"No Name"** or **"USB Storage"** in your phone's **"My files"** section.

****Note****

1. If you are using an Android device, such as Samsung, please **safely unmount the disk** before disconnecting the USB.

Failure to do so may result in data loss and prompt you to reformat the memory card. If this occurs, you will need to remove the memory card, back up the videos to a computer using a **TF card reader**, and then reformat it through the camera to continue using it.

2. If you have enabled H.265 encoding, the built-in player on your phone may not be able to play the video files directly. You will need to use VLC or another player to view the videos.

4. Camera Mounting Accessories

4.1 How to Install the Back Clip

This camera is equipped with a removable alligator back clip. You can install the back clip into the **Back Clip Slot (No.6)**. You will know it is securely installed when you hear a clear "click" sound. The clip supports 360-degree rotation, allowing you to adjust it to the appropriate angle for better stabilization. To remove the back clip, you need to press the metal spring part at the top and pull out the clip. **For detailed instructions, you can refer to our video tutorial.**

4.2 Other Optional Accessories

We offer a variety of optional accessories, such as a **Magnetic Mount, Chest Harness, Shoulder Clip, Car Mount, and Lock Clip**. You can visit our Amazon store page to explore and purchase these options.

5. LCD Information



6. Trouble Shooting

1. Camera cannot power on.

Please charge the camera battery for more than 2 hours, then try turning the camera on again.

2. Camera is unresponsive.

Press and hold the Power Button for 15 seconds to power off the camera, and then restart it.

3. Device failed to connect to the computer.

Try connecting to another USB port on a different computer or use a different USB cable.

****Note**** If the above solutions do not resolve the issues, please contact customer service at info@spikecam.com. We will respond within 24 hours.

For more FAQs and video tutorials, visit <https://www.spikecam.com/s3> or scan the QR code below to watch.



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