



**SPIKECAM Body Camera
USER MANUAL**

Model: Sc02 Pro

<https://www.spikecam.com/sc02pro>

Dear Customer

Thanks for ordering our SPIKECAM body-worn camera SC02 model. Before usage, please spend a few minutes reading the manual carefully. For your convenience, we have also prepared a quick video guide, please scan the QR code to watch or visit the link below.

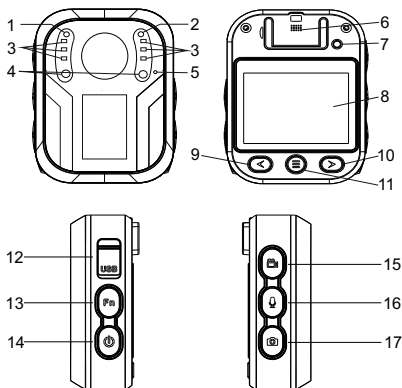
<https://www.spikecam.com/sc02pro>

If you have any questions, please contact our customer support by email: info@spikecam.com, we will reply to you as soon as we saw the emails.



Scan to watch training video
<https://www.spikecam.com/sc02pro>

Diagram



- | | |
|-----------------------|--------------------------|
| 1.Recording Indicator | 10.Right Button |
| 2.Power Indicator | 11.OK/Menu Button |
| 3.Infrared LED x 6 | 12.USB Port/TF Card Slot |
| 4.SOS LED x 2 | 13.FN Button |
| 5.Microphone | 14.Power Button |
| 6.Speaker | 15.Video Button |
| 7.Reset Button | 16.Audio Button |
| 8.LCD Screen | 17.Photo Button |
| 9.Left Button | |

Specification

RECORDING	
Video Resolution	Multiple Recording Resolution 1080P(30 FPS)/ 720P(30 FPS)
Video Format	.MP4
Recording Angle	Wide Angle 120 degrees
Audio	High Quality Built-in Microphone.
Post-Record Time	Up to 3 Mins
Water Mark	User ID, Time and date Stamp Embedded into Video.
Frame	30FPS
Video Duration/Video Length	5 mins, 10 mins, 15 mins,30 mins
Activation prompt	Vibrator & Speaker & LED Indicators
PHOTOGRAPH	
Photo	Yes
Camera Format	JPEG
Snapshot	Support to take a photo while video recording
BATTERY	
Type	Built-in 2600mAH Lithium (LiCoO2)
Charging Time	180 minutes
Battery Life	About 10 hours at 1080P(Night Vision Off)
OTHERS	
Storage Capacity	Replaceable TF card, up to 256Gb
IR LED Lights	6PCS 850nm Infrared LED with Wide Angle
Night Vision	Support
SOS LED	Support, Blue and Red Flash Light
Waterproof	Ip65
Dimensions	76 mm *54 mm *26.5mm
Weight	100 gram
Working Temperature	-20C° ~ 65C°
Storage temperature	-20C° ~ 65C°
ACCESSORIES	
Standard Accessories	USB Cable, Wall Charger, Back Clip, TF Card Reader

Power On/Off

Power on:

1. Press Power Button(No.14), the Power Indicator(No.2) will light up green with power on sound and LCD screen will display welcome message.
2. The camera system will enter into recording standby mode and the Power Indicator will remain green.
3. The LCD will display the preview image and your body camera is ready to use.

Note: If you have set the screen protection to be 1min/3min/5min, the camera LCD screen will turn off automatically if there is no interaction with body cam.

Power off:

1. Long press the "Power" button for at least two seconds.
2. The current recording file will be saved to the internal storage and the device will power off.

Recording Video

1. Press the Video Button(No.15) and the Recording Indicator(No.1) lights up red and flash. The camera will emit voice prompt.
 2. The camera will enter into Video Recording Mode and begin to record. It will save a file every 5min, 10min or 15min based on your Video Segments setting in the menu.
- Note: When the lighting is insufficient, press the FN Button(No.13) can enable/disable Night Mode and the Infrared LEDs.

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Stop Recording Video

1. Press the Video Button again to stop video recording, the Power Indicator lights up green again.
2. The camera will enter Recording Standby Mode.

Recording Audio

1. Press the Audio Button(No.16) and the Recording Indicator flashes yellow.
2. The camera will emit voice prompt, and the LCD screen will show a recording icon to indicate that the audio recording is ongoing.

Stop Recording Audio

1. Press the Audio Button again and the Power Indicator will go back to solid green.
2. The camera will be back to Recording Standby Mode.

Taking a Photo

1. When the camera is in Recording Standby Mode or during Video Recording Mode, press the Photo Button(No. 17) to take a photo.
2. The Recording Indicator will flash red one time if it is in Recording Standby Mode.

Files Playback

1. Long press the OK/Menu Button(No.11) until the camera enters into Playback Mode.
2. Use the Left Button(No.9) and Right Button(No.10) to select Video/Imp Video(Important Video)/Photo/Audio files and press OK/Menu Button to confirm.

Files Playback

3. Use the Left or Right button to cycle through the files. Press the OK/Menu button to play it. Press the OK/Menu button again to pause. Use the Photo Button to go back to file list.

Note:

- 1) Photo button could be used as Go Back button in Playback Mode. Use the photo button to exit playback mode
- 2) While playing back a long video, long press the Left or Right button to fast forward or rewind.

Charging Battery with USB Cable

1. Connect a USB cable with a compatible connector to a computer/wall charger.
2. Connect the USB cable to the USB port on the body camera. When charging the battery, the Power Indicator will light up in Blue. When the battery is fully charged, the Blue Power Indicator will turn off.

Connect to PC

Connect to PC via USB C cable, it will display an USB Storage icon on camera LCD. You will find the camera disk on the PC.

Note: If you turn on the password protection(Password Switch in the menu setting), you will have to enter the correct password to unlock the camera USB disk. The default password is 000000.

Turn on/off Night Vision

To switch on the Infrared LED (No. 3) and enable night vision mode, press the FN button once while in camera standby or video recording mode. You will observe that the 6 Infrared LEDs illuminate. To turn off night vision mode, press the FN button again. If the automatic infrared function is enabled, the camera will automatically turn on infrared mode based on the lighting conditions.

SOS Function

There are three options for the SOS status:

1. **SOS off.** This is the default setting and the SOS function is not active.
2. **SOS lights with siren.** To activate this mode, hold the audio button for about 3 seconds while in camera standby mode. The SOS siren sound will continuously play with periodic pauses, and the SOS LEDs (No. 4) will keep flashing. Please note that if the **button sound** option in the menu is disabled, the siren sound will also be disabled.
3. **SOS with LED lights only.** If you are in mode 2 and want to turn off the siren sound, hold the audio button for another 3 seconds. You will then see only the LED lights flashing without the siren sound. To exit the SOS mode, hold the audio button for another 3 seconds.

Insert a TF Card

To insert a TF card, use your fingernail or a small tool to push the card into the slot with the correct orientation (ensuring that the gold finger of the card is facing the USB port).

Before using the card, please format it into Fat32 using the "Format SD Card" option in the camera's menu. Note that the SC02 supports a maximum of 512GB class 10 TF card, but formatting a 512GB card may take longer time. Please be patient during this process.

Parameter Setting/Menu Setting

Short press the OK/Menu Button to enter Menu Setting Mode. Use the Left and Right buttons to select the menu item. Press the OK/Menu button to modify the setting. Use the Photo Button to go back or exit Menu Setting Mode.

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Submenu Details are as Below:

Video Resolution: 1920x1080 30P/1280x720 30P

Video Encode: H264/h265.

Video Segment Length: 5Mins/10Mins/15Mins/30Mins. For example, if you choose 5Mins, video files will be saved every 5 min.

Time Stamp: On/Off. If you turn on the this feature, the time and date information will be embedded into the video watermark.

Record Audio: On/Off. If you select Off, audio will not be recorded during video recording.

Volume: Off/Low/Medium/High. Speaker Volume.

IR Mode: Manual/Auto. If you select Manual, you will need to activate infrared using the FN button.

Button Sound: Off/On. The sound prompt when you press a button.

Auto Power off: Off/1Mins/3Mins/5Mins. In standby mode, the time for the camera to automatically power off.

Loop Rec: Off/On. If you enable this feature, the camera will auto-delete the oldest video files to make storage space for the newest video files, **when the memory is full.**

Power-on Recording: When this function is enabled, recording will start automatically when the device powers on.

Language: Language Setting

Screen Saver: Off/1Min/3Min/5Min. If there is no interaction with the camera for a while, the camera screen will automatically turn off to protect the screen and save power. Press any button to activate it again.

USB Mode: Charging Only/USB Storage. If Charging Only is selected, the device will only charge when connected to a computer.

Change Password: Use the Left/Right and OK/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.

Submenu Details are as Below:

Police ID(User ID): Use the Left/Right and OK/Menu buttons to set up your User ID. Company users may need ID information on the camera sometimes.

Device ID: Use the Left/Right and OK/Menu buttons to set up your Device ID.

Date&Time: Use the Left/Right and OK/Menu buttons to set up the correct date and time the first time you use the camera.

PW Protection: Off/On. If you turn on the password feature, some menu settings like User ID, Device ID, Format SD Card, Default Setting will ask for the correct password to proceed. Please keep your password in mind firmly or write it down as it is important.

Motion Detection: Off/On. If you turn on it, the camera will start video recording automatically if it detects large movement or shaking.

Vehicle Mode: Off/On. If you turn on it, the camera will start video recording automatically if it detects any charging signal.

Post-Record: Off/30s/1min/3min. If you turn on the pre-record function, the camera will save a short video by itself after you stop video recording.

Stealth Mode: Once enabled, the audio and visual alerts for video and audio recording will be turned off.

Voice Prompts: Turn voice prompts on or off.

Format SD: **Caution: The SD card will be formatted and all data will get lost.**

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

About: System information.

LCD Information



Trouble Shooting

1. The camera will not power on. Please charge the camera battery for more than 2 hours, then try turning the camera on again.
2. The camera is not responding. Please press the Reset button to power off the camera, then restart it.
3. The device failed to connect to the computer. Please try a different USB port on another computer, or use a different USB cable.

Note: If the solutions above do not resolve the issue, please contact customer service at info@spikecam.com.

For more information about this body camera, please visit: <https://www.spikecam.com/sc02pro>

FAQ

Failure	Diagnose	Solution
Can not Power On	No Power	Charge camera for at least 3 hours.
	Protection Mode	Press the Reset Button and then restart camera
	Button Issue	Make sure the power button doesn't get stuck.
Short Recording Time	Not have enough power	1. For the first time or haven't used it in a while, please discharge the battery completely and then charge it for at least 3 hours before using it. 2. Do not charge the camera when it is too hot or cold.
Data Transfer is not stable	Power of USB is not enough to afford charging and download	1. Use other USB port on your laptop 2. Use a dock station 3. Delete the corrupted videos or data if existed.
Computer can not recognize the device	USB Cable	Change the USB cord
	Pogo Pin Issue	Clean the dust on the pogo pin connector
SOS without Siren	Button Sound was muted	Turn on the Button Sound option in the menu settings
Fail to start recording	Memory is full	Delete videos or enable Loop Recording feature
	System crash	Restart camera by reset button
No Memory Card	TF card not insert correctly	1. Reinsert the memory card in the correct direction, with the gold contacts facing the USB port. 2. Format memory card into FAT32
Where to buy optional accessories?	on SPIKECAM Amazon store	Please buy them on our official Amazon store. SPIKECAM UK: https://www.amazon.co.uk/spikecam