

Lorfon

Body Camera
Model: EM0



User Manual

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PREFACE

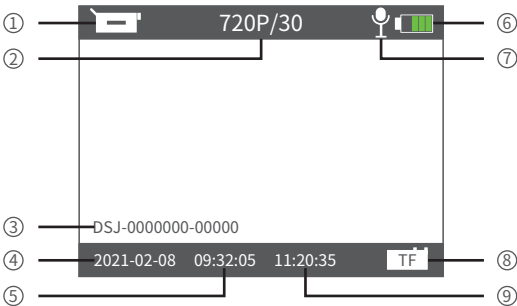
We sincerely thank you for using our company' s product. This manual is the introduction of the body police camera which includes its functions, features, external structure, operation, and caution items. Before using the product, please read the user manual carefully and keep it properly.

PART 1 STRUCTURE DIAGRAM



- ① Red Flashing Light
- ② Infrared Lights
- ③ Video/Night Vision Button
- ④ White Light
- ⑤ Photo Button
- ⑥ Working Indicator
- ⑦ White Light Button/Alarm Button
- ⑧ Lens
- ⑨ Blue Flashing Light
- ⑩ Infrared Lights
- ⑪ Microphone
- ⑫ Image Sensor
- ⑬ Power Indicator
- ⑭ Speaker Hole
- ⑮ Reset Hole
- ⑯ USB/Charging Interface
- ⑰ LCD Display
- ⑱ Audio Button
- ⑲ Power On/Off Button
- ⑳ Menu/OK Button
- ㉑ Up/Mark Key
- ㉒ Down/Playback Button
- ㉓ Return Button

PART 2 LCD INDICATION



- ① Video Icon
- ② Resolution
- ③ Device ID & Police ID
- ④ System Date
- ⑤ System Time
- ⑥ Battery Icon
- ⑦ Audio Icon
- ⑧ TF Card
- ⑨ Current Video Recording Length

PART 3 BASIC OPERATION

3.1 How to charge the device

- **Low battery prompt:**

When the battery voltage is too low, the screen will intermittently display the words "Battery Low" with a prompt sound, and it will automatically shut down after 5 minutes.

- Please charge it in time if the battery is low, so as not to affect your use.
- If idle the camera for a long time, please charge it every two months.

When need to use it, please charge it fully first.

There are two ways to charge this product:

Method 1: Using the USB cable and charger to charge.

Method 2: Connect to computer to charge.

As shown in the below position, use the USB cable to connect to the computer.

When charging, the working indicator light shows green, the power indicator light shows blue, and the blue indicator goes out after fully charged.



USB Charging Mode
(input voltage DC5V-1A)

3.2 Power On/Off/Standby Mode

3.2.1 Power On:

In the shutdown state, press and hold the  button to power on, and enter the preview screen, the working indicator shows green.

Turn on the **LCD Display** function in the menu, if without any operation after 5 minutes after powering on, the default is to automatically enter the LCD Auto Off mode. Start video recording for 5 minutes, without any other operations, then it automatically enters the LCD Auto Off mode and the red indicator keep flashing. (LCD Display option can be set to off/30 seconds/1min/2min/5min).

3.2.2 Power Off:

In the power-on state, press and hold the  button for 3 seconds to power off, and all the indicator lights go out.

3.2.3 Standby Mode:

In the power-on state, the power indicator stays green. Turn on the LCD Display option in the menu, if without any operation after 30 seconds/1min/2min/5min after powering on, the screen will turn off. Tap any button to light up the display screen.

3.3 Take Photo

In the power-on state, short press the  button to take a picture and automatically save it. There will be a "click" sound during the picture. The picture is named after the date and time, and the suffix is JPG. Short press  button to enter the playback mode. (When the icon turns from  to , the photo is taken successfully.)

3.4 Video Recording

3.4.1 Normal Video

In the standby mode with the preview screen, tap the  button to start the video record;
OR in power off state, long press  button for 3 seconds to start video recording. When recording, there is a red dot flashing slowly in the screen upper left corner, and the work indicator shows red flashing.

Press the  button again to stop recording, the indicator turns back to steady green, the video file is automatically saved and the camera automatically returns to the preview screen. The video is named after the date and time, with .AVI as the suffix.

Short press  button to enter the playback mode.

3.4.2 Snapshot

During the recording process, short press  button to take a picture and save it automatically. The video recording will not be interrupted during this process.

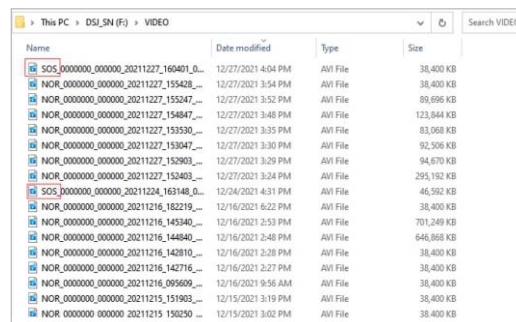
3.4.3 Video Lock/Mark

Press  button to start the video recording, click the  button to **lock** the current video and mark it as a key video, then need to click video button  again to **save** this key video. This function will not interrupt the video process.

The marked videos will be saved and the video file name starts with “SOS_”.

During the video recording, click the  button to lock the current video and click the  button again to **release** the lock. Then press  button to **save** the file. This video will save as a normal video, named beginning as “NOR_”.

Please check the below picture:



Name	Date modified	Type	Size
SOS_0000000_000000_20211227_160401_0...	12/27/2021 4:04 PM	AVI File	38,400 KB
NOR_0000000_000000_20211227_155428_...	12/27/2021 3:54 PM	AVI File	38,400 KB
NOR_0000000_000000_20211227_155247_...	12/27/2021 3:52 PM	AVI File	89,696 KB
NOR_0000000_000000_20211227_154847_...	12/27/2021 3:48 PM	AVI File	123,844 KB
NOR_0000000_000000_20211227_153530_...	12/27/2021 3:35 PM	AVI File	83,068 KB
NOR_0000000_000000_20211227_153047_...	12/27/2021 3:30 PM	AVI File	92,506 KB
NOR_0000000_000000_20211227_152903_...	12/27/2021 3:29 PM	AVI File	94,670 KB
NOR_0000000_000000_20211227_152403_...	12/27/2021 3:24 PM	AVI File	295,192 KB
SOS_0000000_000000_20211224_163148_0...	12/24/2021 4:31 PM	AVI File	46,592 KB
NOR_0000000_000000_20211216_162219_...	12/16/2021 6:22 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_145340_...	12/16/2021 2:53 PM	AVI File	701,249 KB
NOR_0000000_000000_20211216_144840_...	12/16/2021 2:48 PM	AVI File	646,968 KB
NOR_0000000_000000_20211216_142810_...	12/16/2021 2:28 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_142716_...	12/16/2021 2:27 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_095609_...	12/16/2021 9:56 AM	AVI File	38,400 KB
NOR_0000000_000000_20211215_151903_...	12/15/2021 3:19 PM	AVI File	38,400 KB
NOR_0000000_000000_20211215_150230_...	12/15/2021 3:02 PM	AVI File	38,400 KB

Name	Date modified	Type	Size
SOS_0000000_000000_20211227_160401_0...	12/27/2021 4:04 PM	AVI File	38,400 KB
NOR_0000000_000000_20211227_155428_...	12/27/2021 3:54 PM	AVI File	38,400 KB
NOR_0000000_000000_20211227_155347_...	12/27/2021 3:52 PM	AVI File	89,696 KB
NOR_0000000_000000_20211227_154847_...	12/27/2021 3:48 PM	AVI File	123,844 KB
NOR_0000000_000000_20211227_153530_...	12/27/2021 3:35 PM	AVI File	83,040 KB
NOR_0000000_000000_20211227_153047_...	12/27/2021 3:30 PM	AVI File	92,596 KB
NOR_0000000_000000_20211227_152903_...	12/27/2021 3:29 PM	AVI File	94,670 KB
NOR_0000000_000000_20211227_152403_...	12/27/2021 3:24 PM	AVI File	295,182 KB
SOS_0000000_000000_20211224_163148_0...	12/24/2021 4:31 PM	AVI File	46,582 KB
NOR_0000000_000000_20211216_162219_...	12/16/2021 6:22 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_145340_...	12/16/2021 2:53 PM	AVI File	701,249 KB
NOR_0000000_000000_20211216_144840_...	12/16/2021 2:48 PM	AVI File	646,868 KB
NOR_0000000_000000_20211216_142810_...	12/16/2021 2:28 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_142716_...	12/16/2021 2:27 PM	AVI File	38,400 KB
NOR_0000000_000000_20211216_095600_...	12/16/2021 9:56 AM	AVI File	38,400 KB
NOR_0000000_000000_20211215_151903_...	12/15/2021 3:19 PM	AVI File	38,400 KB
NOR_0000000_000000_20211215_150250_...	12/15/2021 3:02 PM	AVI File	38,400 KB

If marked the video as a locked video, this file will not be covered after the memory is full during the Loop Recording/Cyclic Record mode. And the locked videos can't be deleted from the camera.

3.5 Audio Recording

In the power-on state, tap the button;
OR long press and hold the button for 3 seconds in the power-off state, to start an audio recording.
 When recording, the screen displays a logo, and the work indicator flashes red and green.
 Press the button again to stop the audio recording.
 The work indicator goes off and the audio file is automatically saved. The camera automatically returns

to the preview screen. The indicator turns to steady green light.

The audio is named after the date and time, with .WAV as the suffix.

Short press  button to enter the playback mode.

3.6 Night Vision

The infrared night vision function defaults to "Manual", and the infrared night vision light is off, which is suitable for daytime use.

For night use, need to manually switch to infrared night vision mode. In the power-on state, long press the  button to turn on the IR mode.

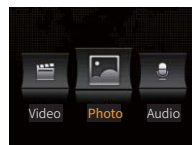
At this time, the six infrared lights are turned on and appear red. The preview screen or the image changes to black and white.

Long press the  button again to turn off the IR mode. IR lights turn off, and the preview screen or the image will be restored to the color one.

If need the camera to switch automatically, enter the menu to set **IR Filter** to "Auto". Then the camera can automatically switch the infrared night vision mode according to the brightness of the environment.

3.7 Files View /Playback

- a. In the standby mode, short press the  button to enter the playback menu, and use the  button or  button to select the desired option, as shown in the figure below:



- b. Press the  button to enter the playback list, and use the  button or the  button to select the file to be played;
- c. Press the  button to view and press the  button to return to the previous menu.

3.8 File Deletion

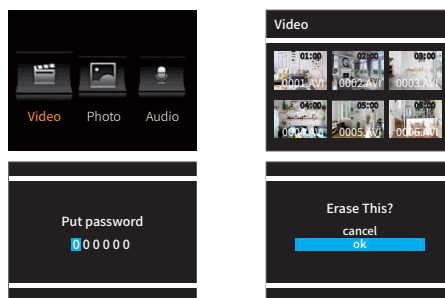
Note:

If you need to protect the recorded files, turn on the "**Password**" option in the menu setting. Otherwise, all the files can be deleted without password verify.

After turn on the "Password " option in the menu setting, need to enter the default password: 000000 first before deleting files.
The locked/marked video can't be deleted on the camera's side, other files can be deleted normally.

Step as:

- ① In standby, short press  button to enter the playback mode.
- ② Use the  button or  button to choose the Video/ Photo/ Audio file need to delete, click  button to the playback file list.
- ③ Long press  button to the password verify page, insert the default password(000000) if first use (otherwise, enter the password you have modified).
- ④ After that get the option of "cancel" or "ok" interface, use the  button or  button to choose "cancel" or "ok", then click  button to confirm. After deleting the file, the camera goes back to the previous playback file list.



3.9 File Transfer/Connecting Computer

Connect to the computer by the USB cable attached.
Then enter USB disk mode.

If turn on "Password" option in the menu, need to input the password you set first, (the default password is 000000) then could review or delete the files in the computer.

3.10 Camera Password

*Default Camera Password: 000000

There is "Password" option in the menu setting, click  button in the standby mode to get into menu, then

turn to "Password" function. If want to turn it on, you need to insert the default password: 000000 first. Click  button again, then use the  button or  button to choose the "On" option and click  button again to save the change.

After turning on the "Password " option, the below circumstance need to verify the password, including but not limited to:

1. When connecting the camera to the PC side;
2. Try to delete the files on the camera;
3. Choose to change the camera password, need to verify the old password(If the new camera, need to enter the default password.)

How to change the password?

Short press  button in the standby mode, then turn to "Change Password" section in the menu. Before changing, you need to insert the default password: 000000 first. Then use  and  button to choose the 6 character password you desired, then need to click  button to save the change.

3.11 Reset

When the device crashes or stops working due to improper operation or other special reasons, please press the button to reset the device. Then re-power the camera to check.



PART 4 SYSTEM SETTING/ MENU LIST

In standby mode, press the  button to enter the setting menu.

After entering the menu interface, use the  button and  button to select the list to be set, press the  button to confirm. Use the  button or  button to change the options, then press the  button again to confirm and save the setting changes.

Menu	
Resolution	1080P/30
Photo Size	34M
Photo Burst	Off
Post-Record	Off
Super Storage	Off

	Parameter Choice	Default Value
Resolution	1080P/30, 720P/30, 480P/30	1080P/30
Photo Size	1M, 2M, 4M, 26M, 34M, 48M	34M
Photo Burst Mode	3P, 5P, 10P, Off	Off
Post-Record	5 sec, 30 sec, 1 min, 5 min, Off	Off
Super Storage	On, Off	Off
Cyclic Record	On, Off	On
Video Length	5 min, 10 min, 15 min, 20 min	5min
Motion Detection	On, Off	Off
LCD Display	30 sec, 1 min, 2 min, 5 min, Off	5min
Auto Power Off	3 min, 5 min, 10 min, Off	Off
Key Tone	On, Off	On
Exposure	+3, +2, +1, 0, -1, -2, -3	0
Video sound	On, Off	On
Device Volume	High, Medium, Low, Off	Low

	Parameter Choice	Default Value
Car Dash Cam Mode	On, Off	Off
Anti-Virus	On, Off	Off
Password	On, Off (Need to verify the default:000000,then could turn on)	Off
Change Password	Verify and edit new password	000000
Secret Mode	On, Off	Off
IR Filter	Auto, Manual	Manual
Device ID	Edit new numbers	0000000
Police ID	Edit new numbers	000000
Language	简体中文, 繁體中文, English	—
Video Broadcast	On, Off	Off
Date / Time	Can be edited	—
Format	Delete all the files in storage after the password verify.	—
Default Settings	Restore default value after password verify. All settings will be reset.	—
VERSION	Brand + Date	—

PART 5 WORKING INDICATOR LIGHT

- ① In the power-on state, camera standby, the power indicator shows steady green;
- ② On the video mode, the working indicator light is red and flashes slowly;
- ③ On the audio mode, the working indicator is red and green and flashes slowly;
- ④ Connecting a camera to the computer, the work indicator is green, the power indicator is blue;
- ⑤ When charging, the power indicator is blue, and the light will be off when fully charged. If charging when powering on, the power indicator shows blue and working indicator shows green;
- ⑥ After powering on, every time a photo is taken, the work indicator flashes red once;

PART 6 WHITE LIGHT & ALARM FUNCTION

White Light

After powering on, long press the  button to turn on /off the white light, the camera emits white light, which acts as an illuminating light.

Red & Blue Flashing and Alarm

After powering on, tap the  button to turn on the alarm function. The camera will sound an alarm and flash red and blue warning lights. Press the  button again to turn off the alarm sound, and tap it again to turn off the flashing lights.

PART 7 DASH CAMERA MODE

In standby mode, press the  button to enter the setting menu.

Use the  button and  button to get the **Car Dash Cam Mode** option, press the  button to get the two options of “Off” and “On”. Press the  button or  button to change the option to “On”, then press the  button again to confirm and save the change.

Menu	
Video sound	On
Device Volume	Off
Car Dash Cam Mode	On
Anti-Virus	Off
Password	On

Package includes a Car Suction Cup Bracket to install the body camera on the car windshield.

This suction cup only support the clean and smooth glass material. If the surface is not smooth enough or frosted glass can not suck firmly.

Instructions to install:



Lose the snap and install the screw



Install the suction bracket to
the body camera



Lock the snap and get the machine
sucked on the windshield

PART 8 SPECIFICATIONS

Lens	F2.2 aperture, high-resolution multi-layer filter wide-angle lens
Language	简体中文/繁体中文/English
Video Resolution	1080P/30, 720P/30, 480P/30
Video Format	AVI
Video Compression	MJPEG
Format	—
Video Data Rate	18000kbps
Power Supply	5V/1A
Battery Type	Built-in 2100MAH Battery
Memory Capacity	64GB/128GB
Usage Time	10H Recording Time in 1080P & IR Off; 24H Standby Time
Drop Resistance Level	2M Anti-fall
Storage Temperature	-40~+60°C
Working Temperature	-10~+45°C
Compatible System	Windows XP/7/8 SP3/Vista and Mac 10.5 or above

PART 9 TROUBLESHOOTING

Q: The camera couldn't power on, does it stop working?

A: 1. Connect the charger and cable to charge the device, and check whether the problem is solved after 4 hours of charging;
2. Please check whether the charging interface and the USB cable are normal;
3. Use a pin to do a reset of the camera and re-power on to check again;
4. If the problem cannot be solved, please contact customer service for further help.

Q: The image shot by the device is red/ green. Or the screen has color difference.

A: Please shut down the camera and restart it to check.

Q: Why the screen turns off automatically?

A: The camera enters the LCD Auto Off mode in default without 5 minutes operation. If you want the display is always on, please enter the menu to set **LCD Display** option to Off. LCD Display option can be set to off/30 sec/1 min/2 min/5 min.

Q: Why does the camera shut off auto?

A: Please check whether the **Auto Power Off** option in the menu is on. If you want the camera to stay power-on state, please enter the menu to set Auto Power Off to Off. Auto Power Off mode can be set to off/3 min/5 min/10 min.

A: What does the Stealth Mode/Secret Mode in the menu mean?

A: The Stealth Mode/Secret Mode is default Off in the menu. If turn it on, when recording video/audio/ taking photos, the indicator light and sound won't appear, realize the hidden recording.

Q: A video or audio cannot be played? Or no sound for videos?

A: Please check the menu and turn on the “**Video sound**” option. Turn to the loudest volume of the camera to check whether the sound could playback normally with the camera itself.
It is recommended to playback videos/ audio on the **VCL media player** on your computer.

PART 10 PACKAGE LIST



Body
Camera



Short Clip



Long Clip



Type-C Cable



Car Charger



Car Suction
Cup Bracket



User Manual

PART 11 CUSTOMER SERVICE

Losfom is always dedicated to offer the best service to our valuable customer.

To reach the customer service, please e-mail us:

Official Email address: support01@losfom.com

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction