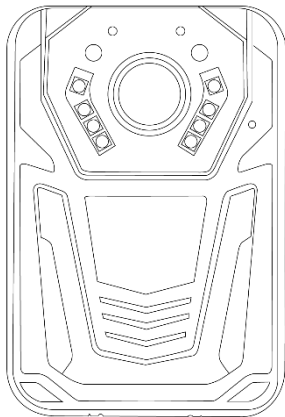
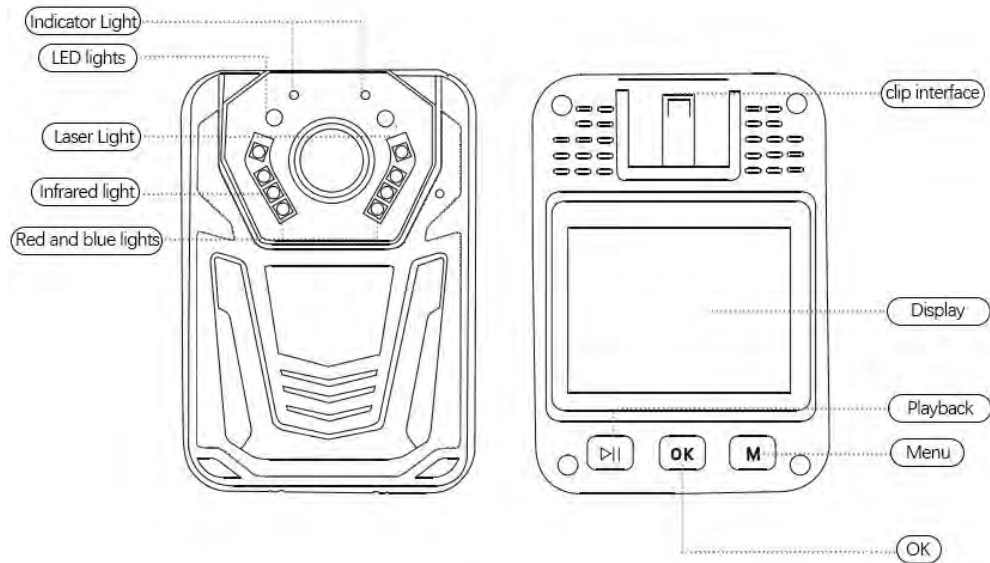
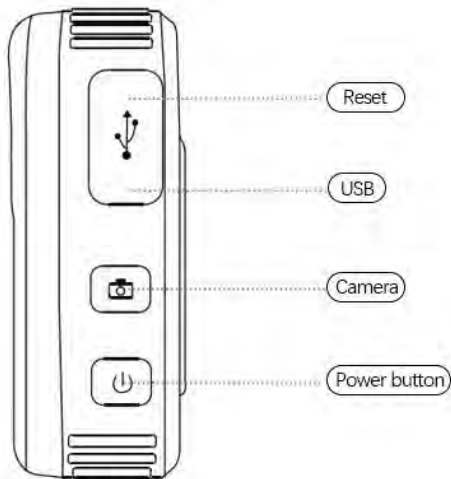
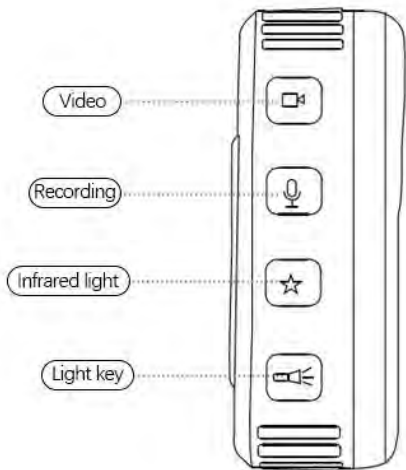


Body Camera User Manual



Product function diagram





Quick To Use

>Switch machine

In the off state, long press the power button of the body camera, the machine can be turned on, and in any state, press and hold the power button for 3 seconds, the machine will shut down.

>Video

After the body camera is turned on, in the standby preview state, short press the record button to start recording. When the recording starts, the record icon in the upper left corner of the screen turns red, and a red dot flashes. The status indicator flashes red, and press the record button again during the recording process to stop Recording, the content of the recording is automatically saved. In the process of video shooting, long press the infrared key, the key mark will appear on the screen, which is the key file marked. The marked video will not be automatically deleted when the loop recording is started, and the marking will be automatically canceled when the recording stops.

> Take pictures

After the body camera is turned on, in the standby preview state, short press the camera button to take a photo. When shooting in a dark environment at night, you need to turn on the machine's infrared light or LED white light to shoot. During the recording process, press the photo button to take a snapshot.

>Recording

After the body camera is turned on, in the standby preview state, briefly press the recording button to record. In the recording state, the display screen will display the recording interface, and the recording time will be displayed at the same time, and the top indicator light will flash. Press the record button again to stop recording, return to the standby preview interface, and the recording file is automatically saved.

>Infrared function

Short press the infrared button to manually turn on/off the infrared light. Generally, the infrared light can be turned on when the external environment is low in illumination. In the infrared mode, the screen is black and white, which is normal at this time; The camera automatically detects the brightness of the external environment and chooses to turn on or off the infrared mode.

>Motion detection

When there is a moving object within the shooting range of the body camera, the camera will automatically start recording and save the recording file automatically.

> Highlights

During the video shooting process, long press the 'infrared key', the key symbol will appear on the screen. The marked video will not be deleted automatically when the loop recording is started, and the marking will be automatically canceled when the recording stops.

>Password protection

When the body camera enters the menu or connects to the computer, the camera screen will prompt to enter the password. If the password is entered incorrectly, it will not be able to enter the setting menu, play back or enter the camera disk.

>Burst shooting

The body camera can perform continuous shooting, which can be set to OFF//3/5/10/. Continuous shooting means that in the standby state, pressing the camera button once, the recorder can shoot multiple photos continuously.

>Video segment

Video segment means that in the process of video recording, the camera will automatically save it as a file for a period of time to ensure the security of the file; the video segment can be selected in 5/10/15/20/30 minutes.

>Playback

The body camera can perform local playback. In the standby state, short press the playback button to enter the playback interface, and you can playback videos, photos, and recordings separately.

>Red and blue warning lights

Short press the light button to turn on the body camera alarm light, and the red and blue lights can be turned on for alarm or warning.

> Silent mode

In silent mode, the camera will remain silent and without light, which is suitable for shooting in special usage scenarios.

>Motion detection

In motion detection mode, the camera automatically starts recording when a moving object appears in the body camera's framing screen, and automatically turns to standby when the framing screen is stationary to save memory and increase battery life.

Parameter Settings

The menu setting can set the video and system parameters. In the standby state, short press the menu key once to enter the setting menu.

Setup 1/6	
Video Resolution	1920*1080 30P>
Video Duration	10 minutes>
Loop recording	On>
Quality	Fine>
Video prerecord	Off>

>Video resolution

There are several options for the resolution of 2160P/1440P/1296P/1080P/720P/480P. The larger the value, the larger the file, and the shorter the recording time with the same amount of memory. The default resolution is "1080 30".

Setup 1/6	
Video Resolution	1920*1080 30P>
Video Duration	10 minutes>
Loop recording	On>
Quality	Fine>
Video prerecord	Off>

>Video Duration

There are five options for video segments, "5/10/15/20/30 minutes. Video segment means: when recording, the video is automatically saved as a file with the set time segment. The default segment time is "10 minutes".

Setup		1/6
Video Resolution	1920*1080 30P>	
Video Duration	10 minutes>	
Loop recording	On>	
Quality	Fine>	
Video prerecord	Off>	

>Loop recording

Loop recording has an on/off option. In the open state, when the body camera memory is full, the system will automatically delete the first recorded video clip; in the closed state, when the camera is full, the system will prompt that the memory is insufficient.

Setup		1/6
Video Resolution	1920*1080 30P>	
Video Duration	10 minutes>	
Loop recording	On>	
Quality	Fine>	
Video prerecord	Off>	

>Quality

There are three options for image quality: fine/normal/economy. The higher the quality, the better the image quality. The default setting is 'fine'.

Setup		1/6
Video Resolution	1920*1080 30P>	
Video Duration	10 minutes>	
Loop recording	On>	
Quality	Fine>	
Video prerecord	Off>	

>Video Prerecorded

In the open state, the body camera is in the pre-recording state when it is turned on, and the recording icon in the upper left corner of the screen displays red. After pressing the record button, the red dot starts to flash and the recording starts. At this time, the video file will contain the content 30 seconds before pressing the record button. , the resolution is 720P when pre-recording is enabled, and the default is OFF.

Setup		2/6
Post-Record	Off>	
Motion Detection	Off>	
Record Audio	On>	
Date Stamp	On>	
Car Mode	Off>	

> Post-Record

Video delay is about "Off/30 seconds/1 minute" three options. After the video is stopped in the open state, it will continue to record for the set length of time.

Setup	2/6
Post-Record	Off>
Motion Detection	Off>
Record Audio	On>
Date Stamp	On>
Car Mode	Off>

>Motion detection

There are two options for motion detection: Off/on. When set to on, the body camera will automatically start shooting when there is a moving object within the shooting range of the body camera. When there is no moving object entering the shooting range, the camera will automatically stand by.

Setup	2/6
Post-Record	Off>
Motion Detection	Off>
Record Audio	On>
Date Stamp	On>
Car Mode	Off>

>Record Audio

There are two options for video and audio settings: on/off. When set to off, the video will only have the screen without sound.

Setup	2/6
Post-Record	Off>
Motion Detection	Off>
Record Audio	On>
Date Stamp	On>
Car Mode	Off>

> Date Stamp

when set to on, the time watermark will be superimposed on the recording screen, the default setting is "on".

Setup	2/6
Post-Record	Off>
Motion Detection	Off>
Record Audio	On>
Date Stamp	On>
Car Mode	Off>

>Car Mode

There are two options: off/on in car mode. When set to on, the body camera will automatically turn on and start recording when it is powered on. After power off, it will automatically stop recording and shut down. The default is off.

Setup 3/6	
Video Coding	H264>
Image Size	5M 2592*1944>
Continuous Shooting	Off>
Screen Saver	Off>
Auto Power Off	Off>

> Video coding

The encoding method can be set to "H.264" and H.265" two options, the H.265 encoding method can save the video for a longer time in the same memory under the condition of ensuring the clarity, the default setting is "H.264".

Setup 3/6	
Video Coding	H264>
Image Size	5M 2592*1944>
Continuous Shooting	Off>
Screen Saver	Off>
Auto Power Off	Off>

>Image Size

The camera resolution is 42M/36M/32M/21M/16M/12M/10M/8M/5M/3M/VGA and other options, the larger the value is, the larger the file will be, and the less photos will be stored in the same memory with the same power. The default setting is "5M".

Setup	3/6
Video Coding	H264>
Image Size	5M 2592*1944>
Continuous Shooting	Off>
Screen Saver	Off>
Auto Power Off	Off>

> Continuous Shooting

Continuous shooting about off/3/5/10 four options. Continuous shooting means that in standby mode, the camera can take multiple photos continuously by pressing the camera button once. The default continuous shooting setting is Off.

Setup	3/6
Video Coding	H264>
Image Size	5M 2592*1944>
Continuous Shooting	Off>
Screen Saver	Off>
Auto Power Off	Off>

>Screen saver

The screen saver setting has three options: off/ 1 min / 3 min. The screen saver means that the screen will automatically turn off after the body camera is not operated to save power. The default setting is "1 minute"

Setup 3/6	
Video Coding	H264>
Image Size	5M 2592*1944>
Continuous Shooting	Off>
Screen Saver	Off>
Auto Power Off	Off>

>Auto Power Off

There are five options for automatic shutdown settings: off/1min/3min/5min/10min. Automatic shutdown means that the body camera is in the standby state, and automatically shuts down after no operation. The default setting is Off.

Setup 4/6	
Language	English>
Volume	On>
Flashover Sound	On>
Silent Mode	Off>
Infrared Switch	Manual>

>Language

The body camera can be set to a variety of system languages, including English, German, French, Italian, Spanish, Japanese and other languages. The default is English.

Setup	4/6
Language	English>
Volume	On>
Flashover Sound	On>
Silent Mode	Off>
Infrared Switch	Manual>

>Volume

There are four options for volume adjustment: About on/off.
When set to "Off, no sound.

Setup	4/6
Language	English>
Volume	On>
Flashover Sound	On>
Silent Mode	Off>
Infrared Switch	Manual>

>Flashover Sound

The red and blue flashing sound has two options: on and off. In the open state, the body camera will emit an alarm sound at the same time when the alarm light is turned on. The default setting is "off".

Setup	4/6
Language	English>
Volume	On>
Flashover Sound	On>
Silent Mode	Off>
Infrared Switch	Manual>

> Silent Mode

The silent mode has two options: on/off. When set to on, the body camera will turn off the indicator light and sound, and the default setting is off.

Setup	4/6
Language	English>
Volume	On>
Flashover Sound	On>
Silent Mode	Off>
Infrared Switch	Manual>

>Infrared Switch

The infrared switching setting has two options: manual/automatic. When set to automatic, the body camera automatically turns on and off the infrared light according to the brightness of the external environment. When set to manual, you need to press the light button on the body camera to manually turn on and off the infrared light. The default is manual.

Setup	5/6
Frequency	50Hz>
GSENSOR	Off>
Date/Time	
Police ID	
Device ID	

> Frequency

The light source frequency has two options: 50hz/60hz, the default is 50hz.

Setup	5/6
Frequency	50Hz>
GSENSOR	Off>
Date/Time	
Police ID	
Device ID	

>GSENSOR

There are two options for gravity sensor settings: on/off. When set to on, the key video recording will be automatically turned on when the recorder is subjected to different degrees of vibration.

Setup	5/6
Frequency	50Hz>
GSENSOR	Off>
Date/Time	
Police ID	
Device ID	

>Date time

Enter the time setting, use the playback/menu key to increase and decrease the number size, and press the enter key to adjust to the next setting content. After setting the year/month/day/hour/minute/second, press the switch key to return to the upper interface to complete the setting.

Setup	5/6
Frequency	50Hz>
GSENSOR	Off>
Date/Time	
Police ID	
Device ID	

> Police ID

The police ID can be set to use the six-digit number of the personnel ID. Use the playback/menu key to adjust the size of the number, and press the OK key to confirm the selection. The set police ID is displayed at the bottom of the interface.

Setup	5/6
Frequency	50Hz>
GSENSOR	Off>
Date/Time	
Police ID	
Device ID	

> Device ID

The device ID can be set to the seven-digit number of the body camera, use the playback/lei single button to adjust the number size, and press the "OK button" to confirm the selection.

Setup	6/6
PassWordProtect	Off>
PassWord	
Default Setting	
Format	
Version	

> Passwordprotect

Password protection can be selected from two options: off/on. When set to on, you need to enter a password in the camera setup menu and when connecting to a computer. The default password is 0000000.

Setup	6/6
PassWordProtect	Off>
PassWord	
Default Setting	
Format	
Version	

> Password

When modifying the device password, you need to enter the old password first. The default password is 0000000. Use the "Playback/Menu" button to adjust the size of the number, and press the OK button to confirm the selection. Be sure to remember the password. If you forget the password, you cannot reset it, and you need to contact the manufacturer for processing.

Setup	6/6
PassWordProtect	Off>
PassWord	
Default Setting	
Format	
Version	

>Default

Restore all settings information of the machine to the factory default settings, select OK to restore.

Setup	6/6
PassWordProtect	Off>
PassWord	
Default Setting	
Format	
Version	

>Format

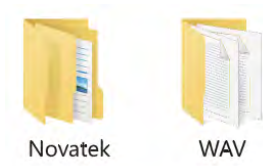
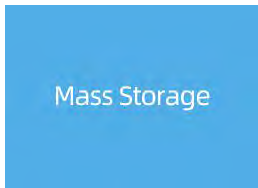
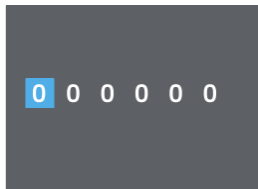
It is used to format the internal storage of the camera. After selecting Confirm, all internal data will be cleared. Please make sure that there is no important data in the camera before formatting. After the data is cleared, it cannot be restored. Please operate with caution. Cannot format when password protection is on!

Setup	6/6
PassWordProtect	Off>
PassWord	
Default Setting	
Format	
Version	

> Version

Here you can view the current version information of the recorder.

Data Transmission



After the password protection is turned on and the camera is turned on, use a USB data cable to connect the camera to the computer, the camera screen will pop out of the left interface, enter the initial password 0000000 to enter the recorder U disk, and find "Removable Disk" in the computer Files can be viewed.

Use the USB cable to connect the body camera to the computer, the camera screen will pop out of the left interface, and you can find the removable disk in the computer.

After entering the U disk, open the folder shown on the left, Novatek contains movie/Photo corresponding to video files/photo files respectively, and WAV folder contains recording files.

CAMMHD

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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