

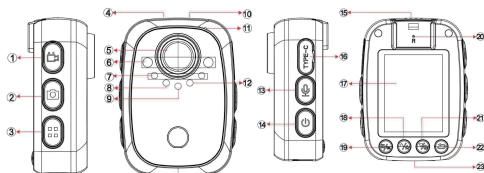
User manual

Product packaging content

Camera, shoulder clip, data cable, charger, certificate, warranty card, manual.

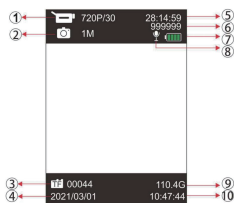
Getting start

1、Product components



1. Video button 2. Photo button 3. Alarm button 4. Work status indicator light 5. Lens 6. Infrared light 7. White light 8. Red flashing light 9. Sensor 10. Power indicator light 11. Microphone 12. Blue flashing light 13. Recording key 14. Power on/off key 15. Speaker 16. TYPE-C interface 17. Display screen 18. Up/key marking 19. Menu/confirm key 20. Reset key 21. Down/replay key 22. Return key 23. Card slot

2. Indication on LCD screen



① Video icon; ② Photo resolution; ③ Number of files in TF card; ④ System date; ⑤ Remaining video recording time; ⑥ Number of photos that can be taken; ⑦ Battery icon; ⑧ Recording icon; ⑨ TF card remaining memory; ⑩ system time.

7. Menu Settings

In standby mode, short press the [Menu] key to enter the Menu setting interface. After entering the menu interface, click the [Up] or [Down] key to select the item to be set, press the [OK] key to confirm the option, use the [Up] or [Down] key to change the option. After setting is completed, press the [OK] key again to confirm, and the device will automatically save the setting changes. The detailed system options will not be repeated. The screen displays as follows:

menu	
Video resolution	720P/30
Photo resolution	1M
Continuous shooting of photos	
Delay recording	OFF
Super Storage	OFF
Loop recording	OFF

Video resolution: Click the [OK] confirmation button to enter the state to be modified. Click the [Up] or [Down] button to select. The options are (4K, 1440P, 1296P are optional configurations, subject to the actual product sold), 1080P, 720P, 480P. After selecting the desired resolution, click the [OK] button to confirm.

Photo resolution: Click the [OK] button to enter the state to be modified, click the [Up] button or the [Down] button to select. The options are 1M, 2M, 4M, 26M, 34M, 48M, 58M, and the default is 1M. After selecting, click the "OK" button to confirm.

Continuous photo shooting: Press the [OK] button to enter the state to be modified. Press the [Up] or [Down] button to select. The options are: off, 3, 5, 10, default is off. After selecting, press the [OK] button to confirm.

Delay recording: Press the [OK] button to enter the state to be modified, press the [Up] or [Down] button to select, the options are: Off, 5 seconds, 30 seconds, 1 minute, 5 minutes, default is off, press the [OK] button to confirm after selection.

Super Storage: After opening, reduce image quality, decrease memory usage, and increase memory storage time. Press the [OK] key to enter the state to be modified, and press the [Up] or [Down] key to select. There are two options: on and off, with the default being off. After selecting, press the [OK] key to confirm.

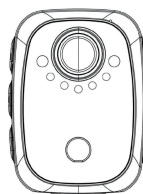
Loop recording: When enabled, it will automatically overwrite old recording files when there is insufficient memory. Click the [OK] button to enter the state to be modified. There are options for on and off, with the default being off. After selecting, click the [OK] button to confirm.

Segmented time: Press the [OK] button to enter the state to be modified. Press the [Up] or [Down] button to select and set the duration of segmented recording. The options are 5,

3. Charging equipment

Low battery display: When the battery voltage is too low, the battery level icon in the upper right corner of the display screen will turn red, and the screen will intermittently display the words "Low battery level, please charge in a timely manner" accompanied by a prompt sound. It will automatically shut down after 5 minutes. Please charge in a timely manner when low battery occurs to avoid affecting your use.

There are two ways to charge this product: ①. Connect the device to a charger for charging; ② The charging status indicator light of the device connected to the computer is green, the power indicator light is blue, and the charging completed indicator light is off.



TYPE-C charging mode
(input voltage DC5V-1A)

4. Boot up

In the shutdown state, short press the [on / off] key to start the screen, and enter the preview screen, and the working state indicator is green. If no operation is not performed, the screen protection mode will automatically enter 30 seconds after startup, and the default will automatically enter the screen protection mode 30 seconds after the recording.

5. Shut down

In the boot state, long press [on / off] key to shut down, all indicator lights go off, and short press [on / off] key to enter the screensaver mode.

6. Standby

In the boot state, if no operation is carried out, it will automatically enter the screen protection mode after 30 seconds of startup, the screen is off, and the working state indicator is green. Click on any button to light up the display screen.

10, 15, 20, and 30 minutes, with a default of 5 minutes. After selecting, press the [OK] button to confirm.

Motion detection: After activation, in standby mode, when there is an object moving in front of the lens, the recording will automatically start for 10 seconds. If there is no object moving within 10 seconds, the recording will stop after 10 seconds. If there is, the recording will continue until there is no object moving within 10 seconds before turning off the recording again. Press the [OK] key to enter the state to be modified. Press the [Up] or [Down] key to select. There are two options: on and off, with the default being off. After selecting, press the [OK] key to confirm.

Screen saver: After being turned on, the screen will automatically turn off within the set time and can be reopened by pressing any key. Click the [OK] button to enter the state to be modified, click the [Up] or [Down] button to select, the options are related, 30 seconds, 1 or 2 minutes to select, default is 30 seconds, after selecting, click the [OK] button to confirm.

Automatic shutdown: Press the [OK] button to enter the state to be modified. Press the [Up] or [Down] button to select options such as 3, 5, 10 minutes, etc. The default is 3 minutes. After selecting, press the [OK] button to confirm.

Sound prompt: Press the [OK] key to enter the state to be modified, press the [Up] key or [Down] key to select, there are two options: on and off, default is on. After selecting, press the [OK] key to confirm.

Exposure compensation: Press the [OK] button to enter the state to be modified, then press the [Up] or [Down] button to select from the options of +3, +2, +1, 0, -1, -2, -3. The default is 0. After selecting, press the [OK] button to confirm.

Video sound: Press the [OK] key to enter the state to be modified, press the [Up] key or [Down] key to select, there are two options: on and off, default is on. After selecting, press the [OK] key to confirm.

Volume adjustment: Press the [OK] key to enter the state to be modified, press the [Up] key or [Down] key to select, the options are low, medium, and high, and the default is medium. After selecting, press the [OK] key to confirm.

Car mode: Press the [OK] key to enter the state to be modified, press the [Up] key or [Down] key to select, there are two options: on and off, default is off. After selecting, press the [OK] key to confirm.

Virus firewall: After being turned on, it will not be infected with computer viruses when connected to a computer

as a USB drive. Press the [OK] key to enter the state to be modified. Press the [Up] or [Down] key to select. There are two options: on and off, with the default being off. After selecting, press the [OK] key to confirm.

Password protection: Press the [OK] button to enter the password input mode. The default password is 6 zeros, which can only be changed after entering the password. Press the [Up] or [Down] button to change the specific content. There are two options: on and off, with the default being off. After selecting, press the [OK] button to confirm.

Change password: Click the [OK] button to enter the password input mode. The default password is 6 zeros. The new password can only be changed after entering the current password. Click the [Up] or [Down] button to change the specific content. After entering, click the [OK] button to confirm.

Secret filming mode: When turned on, there is no sound prompt or indicator light for recording. The [OK] key enters the state to be modified. Click the [Up] or [Down] key to select. There are two options: on and off, and the default is off. After selecting, click the [OK] button to confirm.

Infrared control: It can be set to switch between two recording modes suitable for daytime or night vision. In night vision mode, the image is black and white, and the infrared light is turned on. Press the [OK] button to enter the dual color state to be modified. Press the [Up] or [Down] button to select. There are two options: manual and automatic. The default is manual. After selecting, press the [OK] button to confirm.

Local IP: Click the [OK] button to modify the status, click the [Up] or [Down] button to change the specific content. After entering, click the [OK] button to confirm.

Police officer number: Click the [OK] button to modify the status, click the [Up] or [Down] button to change the specific content. After entering, click the [OK] button to confirm.

Language setting: Press the [OK] key to enter the state to be modified. Press the [Up] or [Down] key to change the options, which include Simplified Chinese, Traditional Chinese, and English. The default is Simplified Chinese. After completion, press the [OK] key to confirm.

Voice broadcast: Press the [OK] key to modify the status, press the [Up] or [Down] key to change the specific content, and press the [OK] key to confirm after entering.

Date/Time: Click the [OK] button to modify the status, click the [Up] or [Down] button to change the specific content. After entering, click the [OK] button to confirm.

Format: Press the [OK] key to enter the state to be

modified. Press the [Up] key or [Down] key to select the two options of canceling confirmation. After selection, press the [OK] key to confirm.

Default settings: Press the [OK] key to enter the state to be modified. Press the [Up] key or the [Down] key to select between cancel and confirm options. After selecting, press the [OK] key to confirm.

Date label: Press the [OK] key to enter the state to be modified. Click the [Up] or [Down] key to select. There are two options: on and off, with the default being off. After selecting, click the [OK] button to confirm.

Version: Click the [OK] button to view the local version number.

8. Camera

8.1 Camera

In the power on state, press and hold the "Record" button for 3 seconds under the preview screen or in the shutdown state to start recording. During recording, a red dot in the upper left corner of the screen starts to slowly flash, and a red recording time display shows the recording duration. The working status indicator light displays red and flashes. Press the "Record" button again to stop recording, the work indicator light turns green, the video file is automatically saved to the TF storage card, the screen automatically returns to the camera preview screen, and the recording is named with the date and time, with AV as the suffix, and saved in the memory card. Please refer to the "Viewing/Playback Audio and Video" section for video viewing.

8.2 Video Lock

During the filming process, short press the 'Up/Key' button to lock the current video, and short press the 'Up/Key' button again to unlock it without interrupting the filming function. Locked videos will not be deleted in the loop save state.

9. Take photos

In the power on state, press the [Photo] button on the preview screen to take a photo and save it automatically. There will be a sound or click during the photo taking process. Each time you press the button, take a photo named after the date and time, with a JPG suffix, and save it to the memory card. Please refer to the "Viewing/Playback Audio and Video" section for photo viewing.

10. Individual recording

In the power on state, press and hold the "Record" button for 3 seconds in the preview screen or in the shutdown state to start recording separately. During recording, the screen will display the recording label, and the work indicator

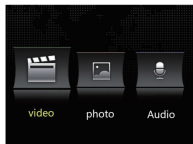
light will flash orange. Press the "Record" button again to stop recording separately. The work indicator light will be green, and the audio file will be automatically saved to the TF storage card. The screen will automatically return to the preview screen.

11. Infrared night vision mode

After turning on, the infrared night vision function defaults to "manual" mode, the infrared night vision light is turned off, and the filter switch is a color filter suitable for daytime use. Night use requires manual switching to infrared night vision mode. When the device is turned on, long press the [Video/Night Vision] button to turn on the infrared mode while previewing the screen. At this time, the infrared light will turn on and appear red, and the preview or camera image will become black and white. Long press the [Video/Night Vision] button again to turn off the infrared mode, and the infrared light will turn off. The preview or camera image will return to color. Long press the [Video/Night Vision] button to switch between daytime and nighttime working modes. If automatic switching is required, the infrared control can be set to "automatic" in the menu, and the recorder can automatically switch to infrared night vision mode according to the brightness of the light.

12. File deletion

You cannot delete any audio or video files saved on the memory card in this machine, you can only format and delete them all.



13. View/replay audio and video

a. In standby mode, short press the [Down/Playback] key to enter the playback menu, use the [Up] key or [Down] key to select the desired option, as shown in the figure: b. Click the [OK] key to enter the playback list, and use the [Up] key or [Down] key to select the file to be played; c. During the playback process, press the [OK] key to pause or play, and press the [Return] key to return to the previous menu;

14. Reset and restart

When the device crashes or stops responding due to improper operation or other special reasons, you can use a pen tip, toothpick, or similar object to press the [Reset] button (be careful not to apply excessive force) to reset it. After pressing the reset button, the device will automatically shut down. At this time, restarting will restore the previous settings.

15. Indicator light description

① In the startup state, the power indicator light on the preview screen is green and constantly on;

② In the power on state and camera mode, the working indicator light is red and flashes slowly;

③ In the power on state and recording mode, the working indicator light is yellow and flashes slowly;

④ Power on for charging, the power indicator light displays green while the working status indicator light is blue.

⑤ Shut down and charge, the power display light will turn off during charging, and the working status indicator light will display blue.

⑥ In the power on state, the work indicator light flashes red once every time a photo is taken;

16. Instructions for using flashing lights, white lights, and infrared night vision

① In the power on state, press the [Alarm] button to turn on the flashing lights. The machine emits alternating red and blue flashing lights accompanied by an alarm sound, which serves as an emergency alarm function. Press the [Alarm] button again to turn off the alarm sound, and the red and blue flashing lights will still be present. Press the [Alarm] button again to turn it off.

② In the power on state, long press the [Alarm] button to turn on the white light, and the machine will emit a white beam to assist in lighting. Long press the [Alarm] button again to turn off the white light.

③ In the power on state, long press the [Video] button to turn on the infrared night vision light, and long press the [Video] button again to turn off the infrared light.