

Version

2

Phone support available Mon-Sat 9am-5pm EST @ 1 (844) 382-8549

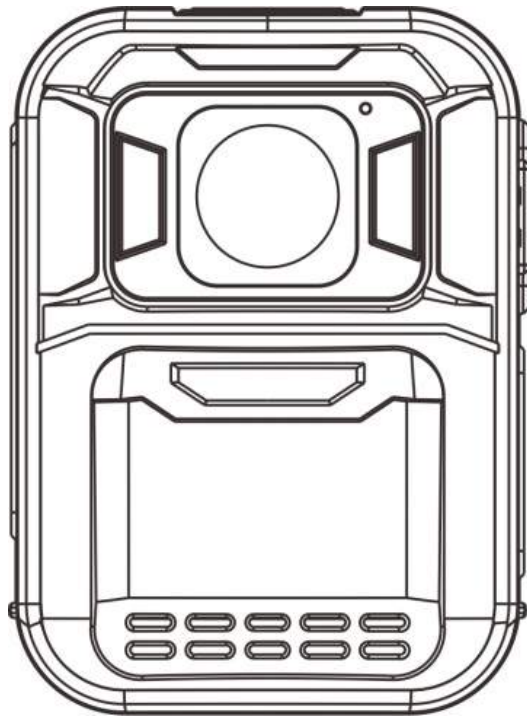
www.generixllc.com/pages/body-camera

PROMNICO®

Body Camera User Manual

POLICE BODY CAMERA FOR LAW ENFORCEMENT

**By PROMNICO® – a registered trademark
of Generix, LLC**



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Product Overview

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The Promnico body camera is a next generation body camera. With a rugged over-molding design and longer battery life, it is ideal for on-duty police officers, private security officers, bouncers, cyclists, and bike messengers commuting in heavy traffic. This camera captures video at 1440p resolution along with audio to collect crucial evidence of events the user is involved in.

Features

- Night Vision: IR lights give camera the ability to record clear images/videos in low-light conditions
- HEVC (H.265 coding): saves up to 40% storage space vs. competitors
- GPS tagging (optional): GPS tagging enables officers to record specific location information along with body camera footage
- Multiple recording resolutions
- 140-degree wide viewing angle
- On-screen display showing time, date, memory, resolution, battery life, and recording space available
- Audio alarms: on/off, recording started, recording stopped, low battery, and low memory
- Waterproof IP65
- Visual LED indicating the current status
- Tamper-proof/password protection prevents all video from being deleted or overwritten
- FCC, RoHS, and CE certifications

Box Contents

- Body Camera
- Charging Dock
- USB Cable
- Wall Charger
- Epaulette Clip
- Rotatable Crocodile Clip
- User Manual

Downloading and Deleting Video

- 1) Turn camera on by holding down the power button
- 2) Plug the camera into your computer (PC or Mac)
- 3) Enter the device password (default is 000000)

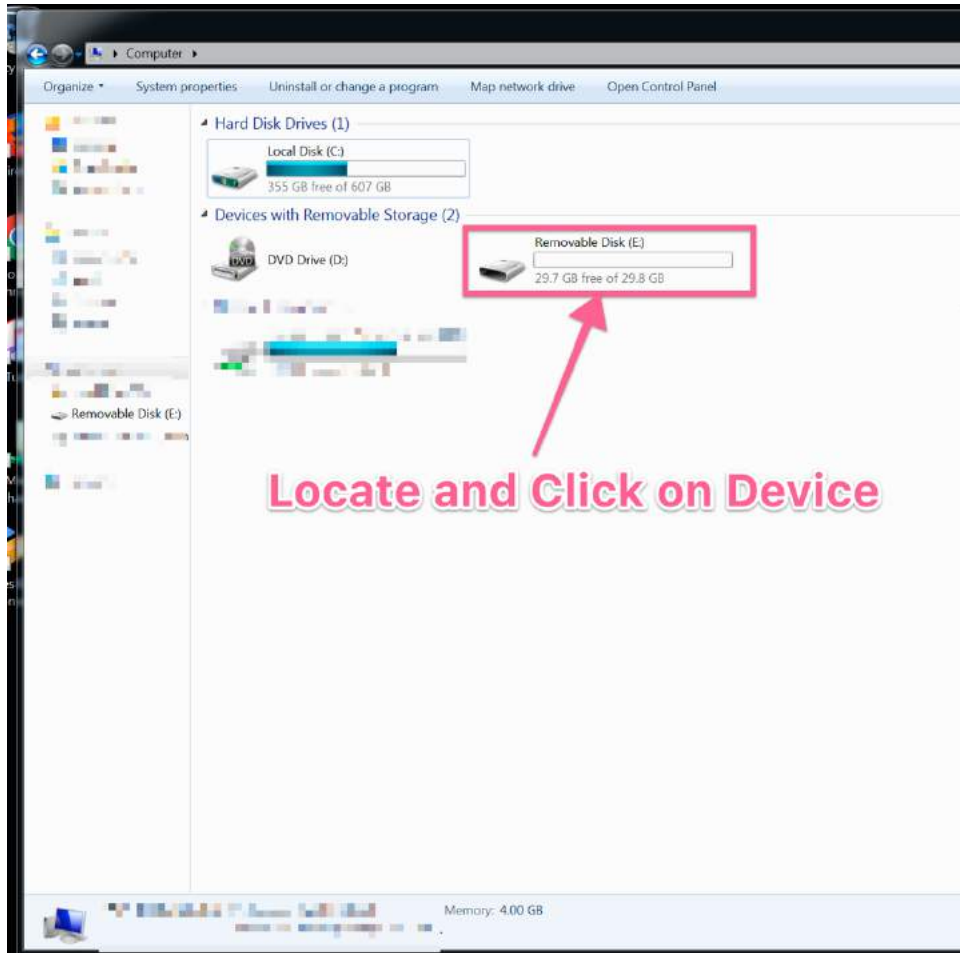


- 4) Make sure you see the following screen before continuing



Downloading/Deleting on Windows

1) Once connected, open my computer to locate your device



2) Locate and click on the folder 'DCIM'

Name	Date modified	Type
DCIM	4/17/2019 7:53 AM	File folder
GPSPlayer	4/17/2019 7:53 AM	File folder
LOG	4/17/2019 7:53 AM	File folder

3) Locate and click on the folder with the date you are interested in

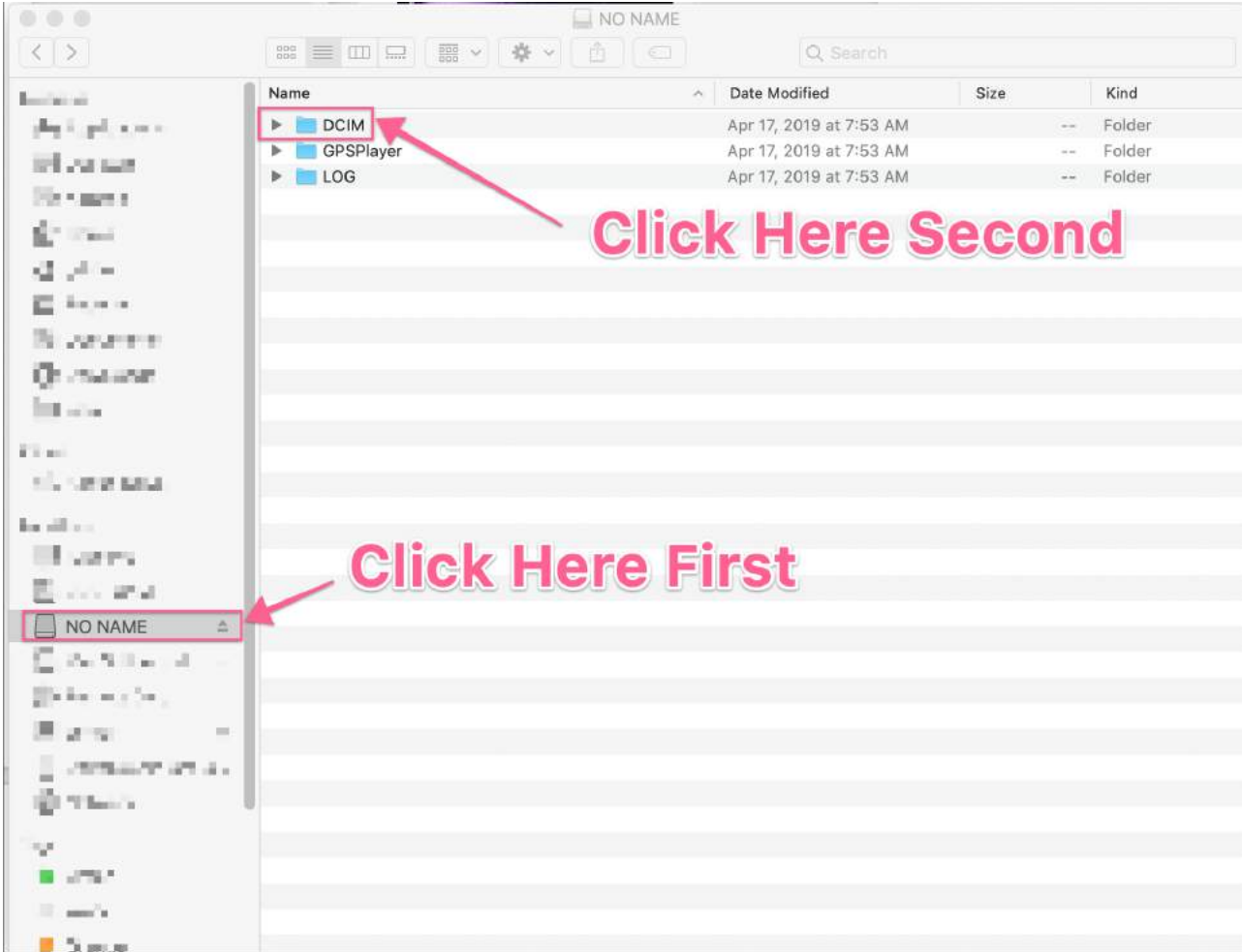
Name	Date modified	Type
190423000	4/23/2019 10:25 PM	File folder
190429000	4/29/2019 2:14 PM	File folder

4) Locate files you want to download/delete. To download, drag it to your desktop. To delete, highlight and push the 'del' key on your keyboard.

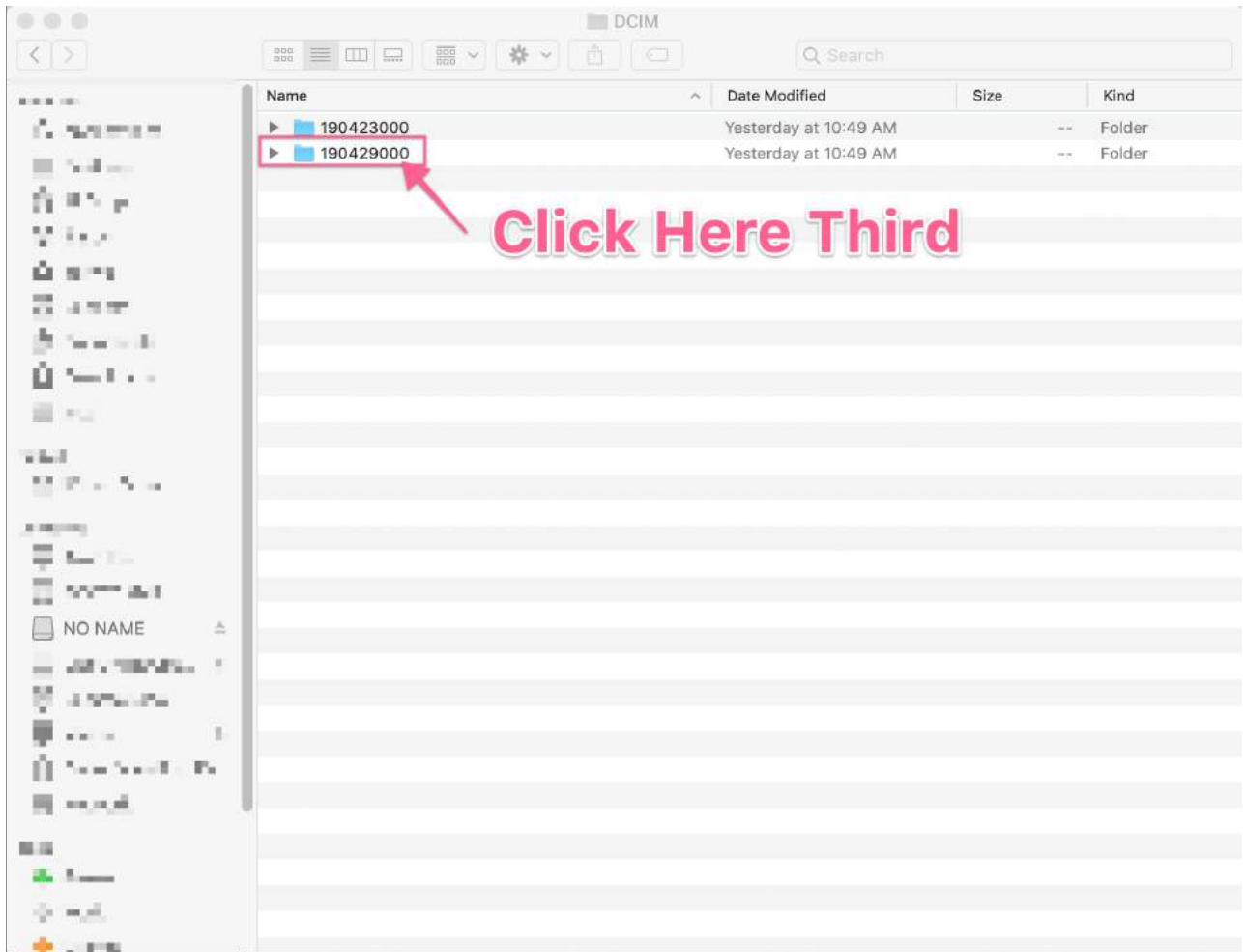


Downloading/Deleting on Mac

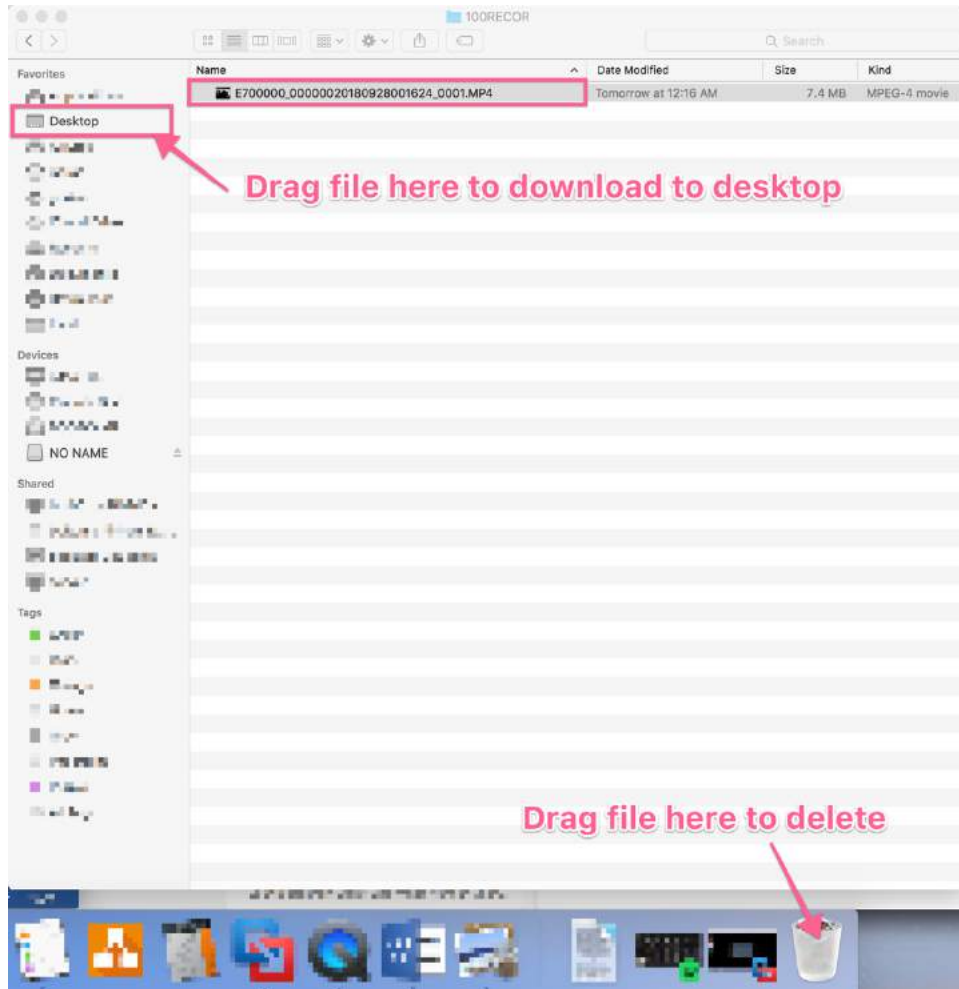
1) Once connected, open finder and locate your device



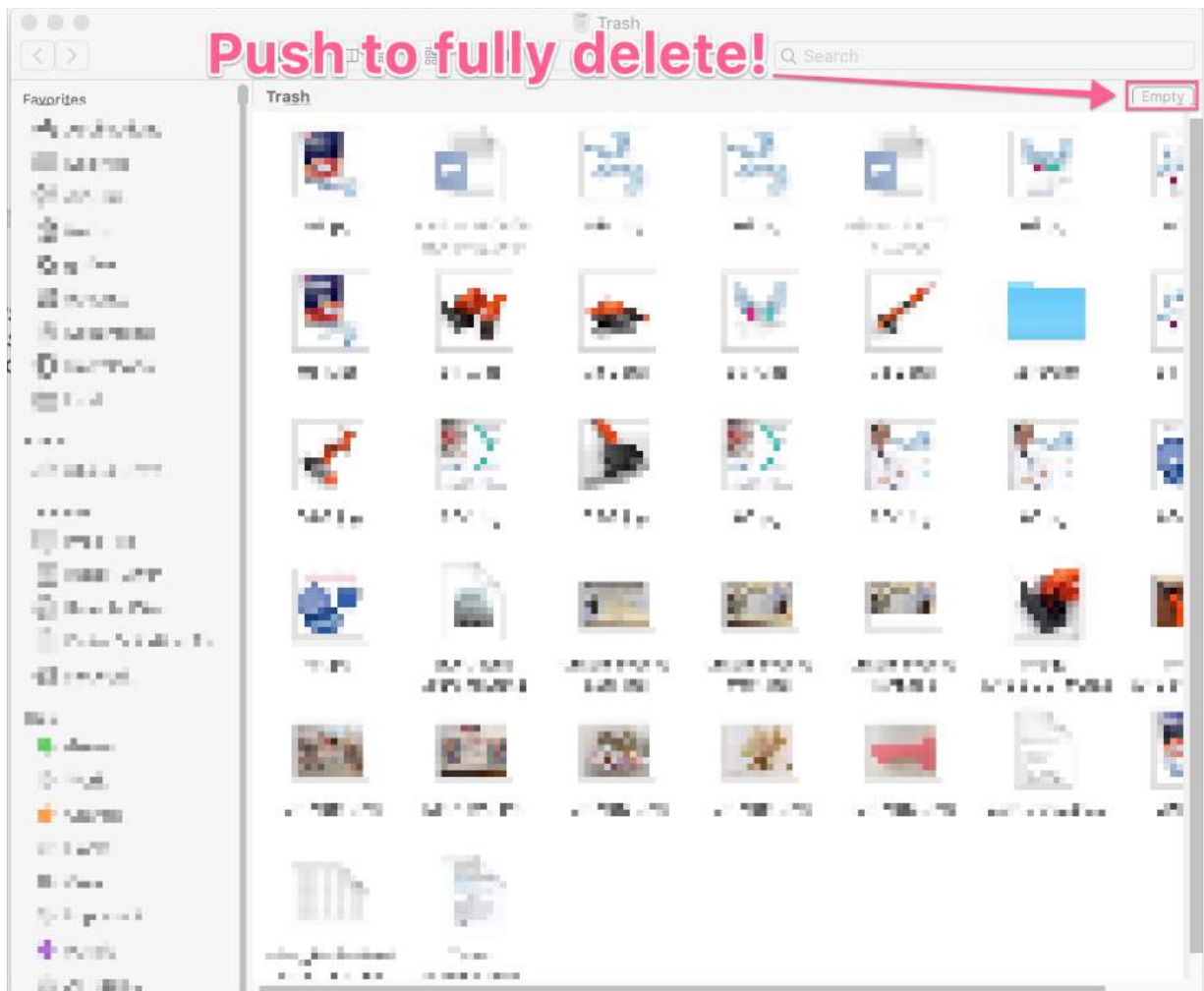
2) Locate and click on the folder with the date you are interested in



- 3) Locate the file you are interested in, drag it to your desktop to download it, or drag to the trashcan to delete it



4) VERY IMPORTANT – WHEN YOU ARE DONE, YOU MUST CLICK ON THE TRASH ICON, AND PUSH THE ‘EMPTY’ BUTTON, OR ELSE THE FILES WILL NOT BE FULLY DELETED AND STILL USE SPACE



Body Camera Part Diagram

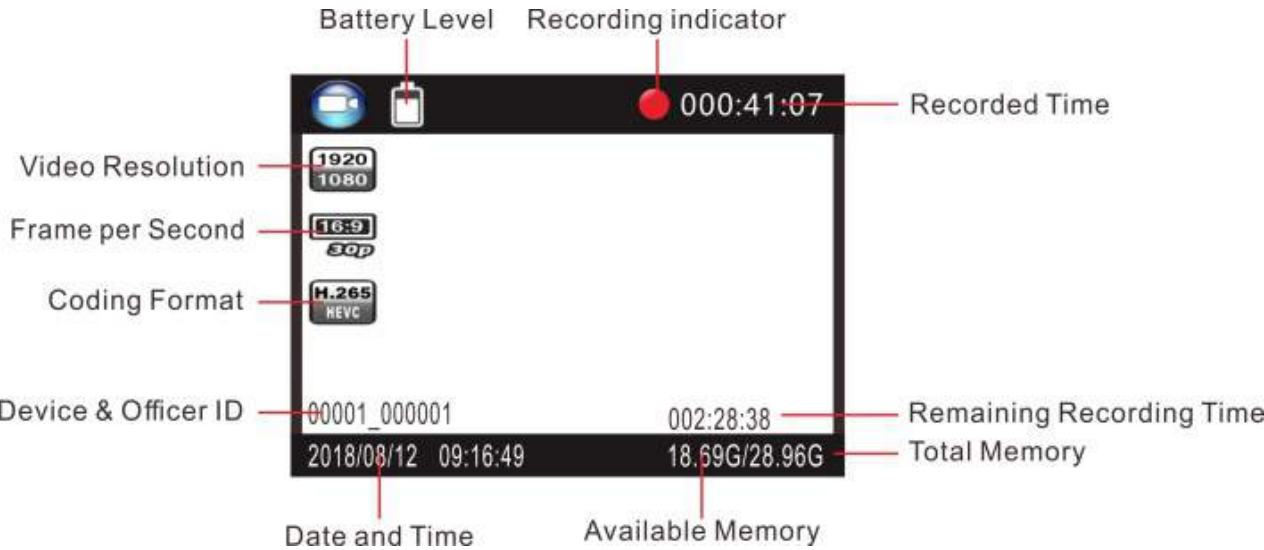


Item	Description
1. Status Indicator LED	<p>Green: camera is in standby mode (Power on but not recording)</p> <p>Still Red: camera is in pre-record mode</p> <p>Flashing Red: camera is recording video</p> <p>Flashing Red once: camera is taking photo</p> <p>Flashing Yellow: camera is recording audio only</p>
2. Charging Indicator LED	<p>Blue: Charging Status</p> <p>White: Camera is fully charged</p>
3. Pogo Pin	<p>Connection port to charging dock</p>
4. Lens	<p>Capture high resolution images/videos</p>
5. Infrared LED	<p>Providing infrared light compensation in low light conditions, to help camera record good quality video</p>
6. Flashlight	<p>Hold Fn button to turn on/off flash light</p>
7. Light Sensor	<p>Detect changes of light and turn on/off IR for low-light recording automatically</p>
8. USB Port	<p>For charging or connection to PC</p> <p>PS: connects to external camera, optional</p>
9. Snapshot Button	<p>a) Press to take photo in standby mode</p> <p>b) Press to take a snapshot while camera is in video recording mode</p>


	<p>c) Press to switch among video, audio & photo files when playing back files on camera.</p>
<p>10. Audio Recording/Mute/Change Resolution Button</p>	<p>a) Press to record audio when camera is in standby mode b) Press to enable/disable video mute when camera is in video recording mode c) Hold 3 seconds to switch resolution between 1080P and 720P</p>
<p>11. LCD Screen</p>	<p>View camera status and playback recorded files</p>
<p>12. Playback & Scroll Up Button</p>	<p>a) Press to scroll up in menu mode b) In standby or video recording mode, hold to zoom out c) In standby mode, press to review files d) In playback mode, press to rewind video</p>
<p>13. OK Button</p>	<p>a) Press to make a selection in menu mode b) In playback mode, press to pause/resume video or audio playback</p>
<p>14. Menu & Scroll Down Button</p>	<p>a) Press to enter into menu mode b) Press to scroll down in menu mode c) In standby or video recording mode, hold to zoom in d) In playback mode, press to fast forward video</p>

<p>15. Video Recording Button</p>	<p>a) Press to start/stop recording b) When camera is powered off, hold to power on and start video recording</p>
<p>16. Fn Button</p>	<p>a) Press to turn IR LED on/off when IR mode is manual b) Hold to turn on/off flashlight</p>
<p>17. Power Button</p>	<p>a) Hold 3 seconds to turn on/off camera b) Press to turn LCD off, press again to wake up the screen when camera is in video standby or recording mode c) Press to exit to previous interface when navigating setting or playing back files</p>



LCD Display Overview



Entering the Menu

1. Press Menu button **M** and then enter the password (default password is 000000).
 2. Enter the password by the following commands:
 - Press Scroll Up button  to change the character to the previous letter or number.
 - Press Menu button **M** to change the character to the next letter or number.
 - Press OK button **OK** to confirm and move to the next character
- PS:** The default password is 000000.
3. After selecting the last character, press OK button **OK** to enter the setting menu.

Navigating the Menu

- Press Menu button **M** to select next setting or option.
- Press Scroll Up button  to select the previous setting or option.
- Press OK button **OK** to move to confirm your selection or enter the sub-menu.
- Press Power button  to return to the previous menu.

Menu Options and Descriptions

Following is a list of the available settings and options. The **bold** option are the default options.

Setting	Description	Options (default settings are bold)
Resolution	The video resolution	2560×1440 30P 2304×1296 30P 1920×1080 30P 1280×720 30P 848×480 30P
Megapixels	The photo resolution	30M 25M 20M 12M 8M 5M
Burst	The number of images captured in a row when you take a photo.	Off , 2, 3, 5, 7, 10, 15, 20, 30
Self-Timer	The time camera waits until taking a photo after you press Snapshot button.	Off , 5 sec, 10 sec, 20 sec, 30 sec, 1 min


Quality	The quality of the video.	S. Fine, Fine, Normal
Pre-record	When on, a certain time (depend on video resolution) will be combined into the recorded video before record button is pressed to start recording; When off, video start until the Record button is pressed to start recording.	Off, On
Post Record	The amount of the time the camera waits to stop recording video after you press the Record button.	Off, 5 sec, 1 minute, 10 minutes, 20 minutes, 35 minutes
CarDV Mode	When on, camera will power up automatically and start video recording when it is charged. Camera will power off as it normally does when it is disconnected from the power source.	Off, On
Loop Recording	When on, camera will overwrite the oldest video file with the latest video file once its memory is full. This	Off, On

	setting can be selected only when car DVR mode is on.	
Split Time	While recording video, the camera will automatically split its recording into files of this length.	1 min, 3min, 5 min, 10 min, 15 min , 30 min, 45 min
Slides Show	When on, viewing photo file will start a slideshow where each photo will be shown for around 5 seconds.	Off, On
Infrared	When set to manual, you will need to hold Snapshot button to turn IR LEDs on/off. When set to Auto, these lights will activate automatically based on the light sensor's reading.	Manual, Auto
Record Warning	When on, you will hear a voice confirmation when you start recording. When off, voice confirmation is disabled.	Off, On
Global Positioning	When GPS is on, position of video will be recorded and can be reviewed by GPS player. GPS player application can be found in the "GPSPlayer" folder in the	Off, On

	body cameras files [Windows only].	
Time Zone	Adopt local time in real time zone	-12 to +12 Default 0
Language	The language of the text in camera interface	English , 简体中文, Русский, Korean, Portuguese
Screen Saver	The amount of the time the camera can be idle before deactivating the display to conserve power.	Off, 30 sec, 1 min , 3 min, 5 min
LCD Brightness	Screen lighting to view	High , Medium, Low
Auto Power off	The amount of the time the camera can be idle before powering off.	Off , 30 sec, 1 min, 3 min, 5 min
LED Light	When on, indicator LED will tell the status of the camera; When off, camera is entering covert mode	On , Off
Key Tone	When on, camera will play a tone each time you press a button. When off, tone is disabled.	On , Off

Volume	The volume of camera speaker. This affects the loudness of video playback, audio playback, the key tone, record warning, and any other sounds played by camera. <i>This doesn't affect the volume of the recorded video or audio files themselves.</i>	0-12 Default 12
Coding format	The coding format of video files	H.264, H.265
Time Setup	Adjust time to real location	yyyy/mm/dd hh/mm
ID setting	User can set Device SN and Person SN	Alphanumeric characters
Password	If password is on, user needs to enter password to get access to setting and connection to PC	On, Off
Change Password	Password can be set or changed	Alphanumeric characters
Default setting	Use this to return camera to its original settings. This does not erase the memory	O (Yes), X (No)
FW Name	H22_yyyymmdd_V	

Power On/Off

Power on: When the camera is off, press and hold the  button for 3 seconds and the camera will enter standby mode.

Power on operation order:



1. Boot image appears
2. Working status LED indicator turns green
3. Boot up music plays
4. Camera vibrates

Power off: Press and hold the  button for 2 seconds to turn off the camera.

Power off operation order:

1. Any video/audio files are saved before powering off
2. Working status indicator turns off
3. Power off image
4. Power off music
5. Camera vibrates

Power Saving Mode





Turning the screen on/off: In order to save power, you can turn off the screen during operation. To do so, when the camera is powered on, press the  button to turn the screen off while the camera is still working. To turn it back on, simply press the  button again.

Reset

Press the reset button (inside the USB port) to have the camera reset if it is working abnormally. Please note: Do not press this button unless abnormalities have been observed, as you may lose your settings.

Infrared Night Vision


While in low-light situations, the built-in infrared LED's will help record clear video and pictures.

In standby mode, press the  button to navigate into the settings (default device passcode is 000000). Find the option [Infrared] using the  and  buttons, then press  to enter the sub-menu. You will be presented with two options: Manual or Auto. Each option is detailed below.


- 1) Auto infrared mode: In low light situations, the IR LED will automatically be turned on and the camera will switch on the infrared filter lens, which will turn the image black and white. Otherwise, when the brightness is at satisfactory levels, the IR LED turns off and the infrared filter lens will be removed, restoring full color video quality.

2) Manual infrared mode: This is the default setting, and you can activate the IR LEDs and lens by holding the **Fn** button for 1 second. Once activated, you will see the IR LED turn on and hear the lens activate. To turn off the IR LED, simply hold the **Fn** button again for 1 second.


Taking Photos

In standby mode, press the  button to take a snapshot. You will hear a 'click' noise and the LED working status indicator will flash red once, meaning the photo has been stored. The photo resolution and quality can be changed in the settings.



Burst Photo Mode

To take burst photos instead of single standalone photos, go into the settings menu by pressing **M** (default passcode is 000000) and finding the [Burst] option. Make a selection of 2, 3, 5, 7, 10, 15, 20, or 30. Now, when you press , the camera will take photos according to the quantity of bursts selected.

Snapshots

While the camera is recording, at any time you can press the  button to take a snapshot. The LCD screen will show a flashing green square, which indicates that the snapshot is generating.


Video Recording

In standby mode, the user may start video recording by pressing the  button. Recording will initiate the LED working status indicator, audio prompt, LCD indicators, and vibration. Press the  button again to stop the recording and switch back to standby mode. Camera's audio, visual, and vibration prompts will occur again when recording is stopped.

Splitting Video Footage


Go into the settings menu by pressing **M** (default passcode is 000000), find the [Split Time] option, and press the **OK** button to select the video segment duration. Once selected, video footage will be divided into segments based upon your selection.

Pre-recording

Pre-recording will record up to 5 seconds before the  button is pressed. We recommend turning this option on for users that will not be recording all of the time to make sure that everything going on is captured. *However, this feature will use extra battery power.* To turn this feature on

or off, go into the settings menu by pressing **M** (default passcode is 000000) and select [Pre-record] option. Press the **OK** button to select ON or OFF.



Post-recording

Delay recording works very similar to pre-recording, only this option will continue recording for a set number of seconds after the  button has been pressed. To turn this feature on or off, go into the settings menu by pressing **M** (default passcode is 000000) and select [Post record] option. Press the **OK** button to make a selection.


Disabling “Recording Started” Audio Prompt

Go into the settings menu by pressing **M** (default passcode is 000000) and select the [Record Warning] option. Press the **OK** button to select ON or OFF.

Recording Audio Only

In standby mode, press the  button at any time to start audio recording. Audio recording will initiate a “beep” noise along with a vibration and an LED indicator. Simply press the  button again to stop audio recording at any time.

One-button Video Recording

Whenever the camera is powered off, hold the  button for 2 seconds to immediately turn on the camera and begin recording.

One-Button Resolution Switch




Hold the  button until you feel a vibration. Doing this will allow you to switch the video resolution quickly between 1280*720 @30fps and 1920*1080 @ 30fps. 1280*720 @30fps will provide lower quality video, but a longer battery life and less memory used per video.

Photo Timer

You can set the timer for photos by going into the settings menu by pressing **M** (default passcode is 000000) and selecting the [Timer] or [Self timer] option. Doing so will provide a delay before the photo is taken when pressing the  button.

Device and User ID

Go into the settings menu by pressing **M** (default passcode is 000000) and selecting the [ID setting], then pressing **OK**. You can enter up to 5 characters for the device ID and up to 6 characters for the user ID. Use the  and **M** buttons to make selections. Press **OK** to select. When done,

press **OK** to save and exit. Device ID and user ID will be watermarked at the bottom right of all video taken, along with the date and time.

Time Setting

Go into the settings menu by pressing **M** (default passcode is 000000) and selecting the option displaying the currently set time. Use the **▶||** and **M** buttons to make selections. Press **OK** to save and exit.

One-button Audio Recording Switch






- 1) When audio is recording, you can press the **📹** button at any time to stop and save the audio file and immediately begin video recording.

One-button Playback



In standby mode, hold the **M** button to playback the latest stored file (audio/video/or photo)

Playback

- 1) Enter the playback mode by pressing the **▶||** button. In the playback mode, press the **OK** and use the **▶||** and **M** to select the media you are interested in playing back. Press **OK** button to play normally. You can fast forward and rewind 2x, 4x, 8x, 16x, 32x, 64x or 128x times.

- 2) To switch between video, photos, and audio, use the  button
- 3) In the playback mode for photo files, press  button to open the picture, and use the  and  buttons to navigate left and right through the photos.
- 4) Exiting: To exit the playback mode, press the  button repeatedly until you are back in standby mode.

Digitally Zooming in and Out

In standby mode, hold the  button to zoom out, and hold the  to zoom in.

Charging

This product uses a polymer lithium battery, which allows charging by USB cable included. After a full charge, the indicator (blue light) will be OFF.

You can charge the camera by three different methods:

- 1) USB cable connected to a powered-on computer
- 2) USB cable connected to a USB power adapter
- 3) Dock the camera to the included docking bay. Use a USB cable to connect the docking bay to one of the following: A USB port on your computer, or the included USB power adapter.

It will take approximately 4 hours to get the camera charged fully.