

# 4G Body Camera User Manual

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## 一、 Overview

### 1、 Product Introduction

This software has been tested and planned to a certain extent. In order to allow users to quickly get started when using it for the first time, this user manual is specially compiled to provide convenience for users and solve a series of questions encountered when using this software.

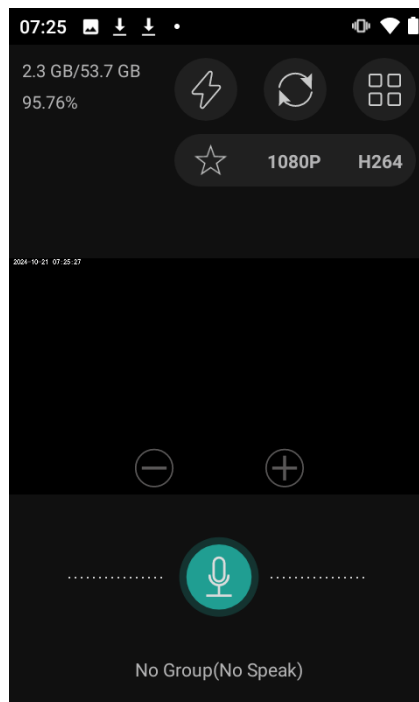
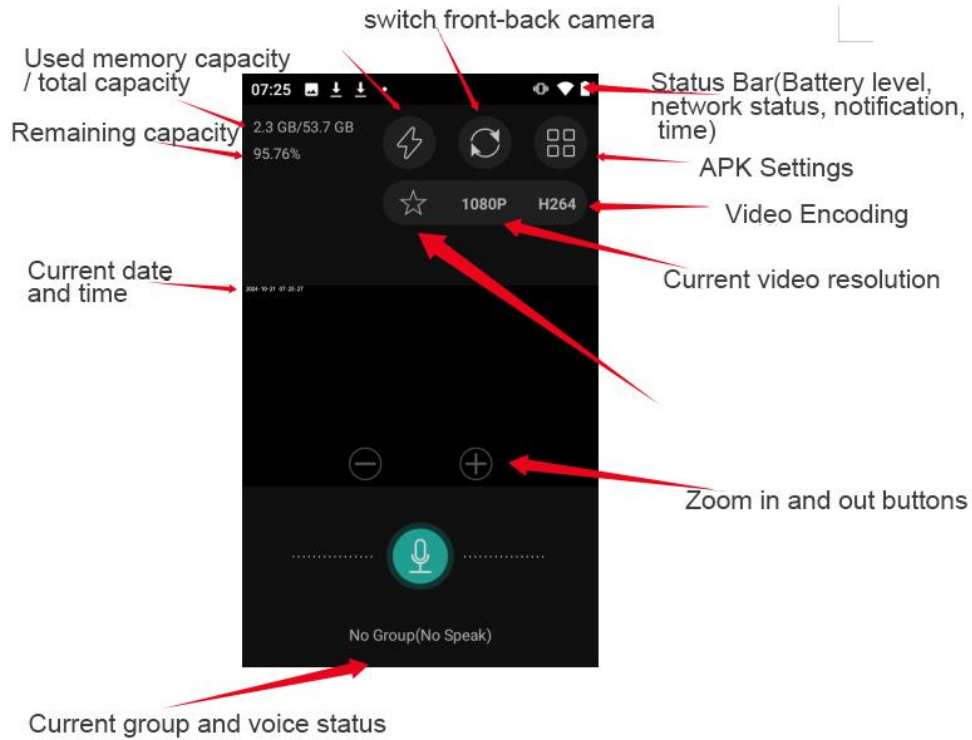
Target readers: All users of this software.

### 2、 Function

This product is developed based on the function of assisting law enforcement. With high-quality video and audio recording as the basis, it supports remote voice, video, and IM instant messaging between law enforcement devices and between law enforcement devices and the dispatching platform , as well as real-time GPS positioning , dispatching, and storage functions through the dispatching platform .

# 二、 Usage Method

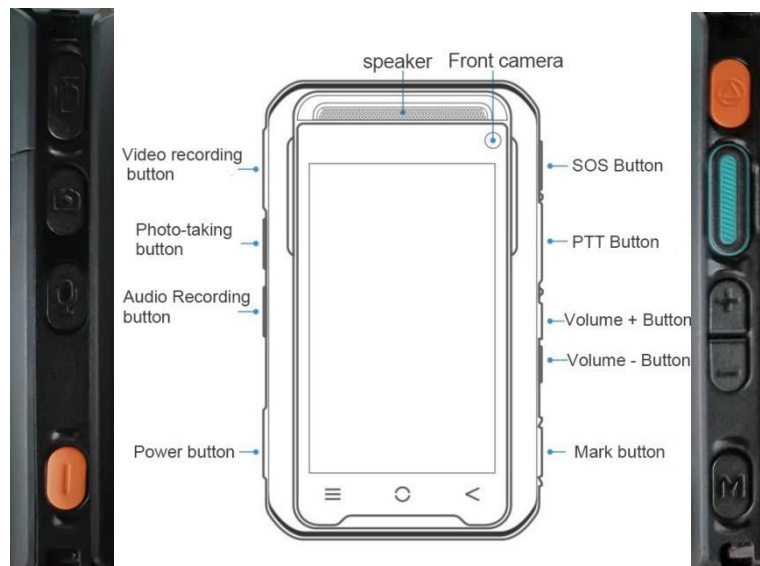
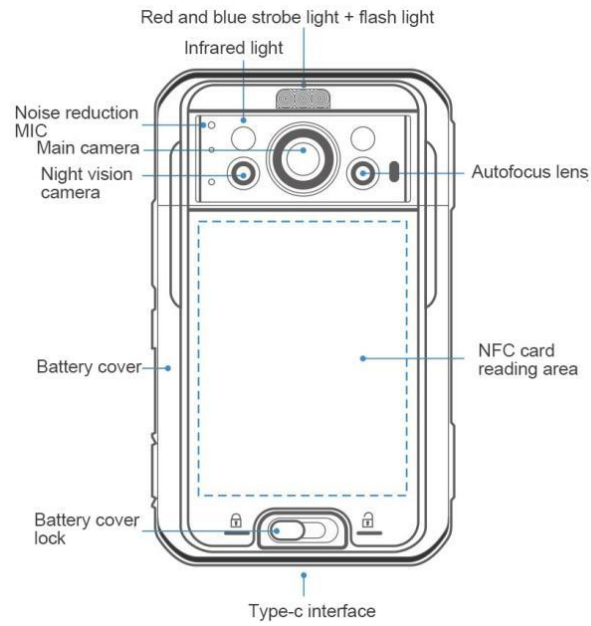
## 1. Main Interface



Original screenshot of the main interface

## 2. Product Overview

### Hardware Overview



### Key Description

**Video recording button:**



Press this button to start recording. Press this button again to stop recording . Recording can be started at any time except when connected to the host computer .

**Photo taking button:**



Press this button to take a photo. You can take photos at any time when the device is powered on, except when it is connected to a host computer .

**Audio Recording:**



This button to start recording . Press this button again to stop recording. Recording can be started at any time when the device is powered on, except when connected to a host computer . Only one of the two can be performed at the same time. Pressing the recording button during recording will end recording and start recording, and vice versa.

**Power button:**



When the device is powered on, short press this button to light up/turn off the screen ; long press for 1 second to call out the small menu and select shutdown, restart or emergency alarm ; long press for 5 seconds to force shutdown.

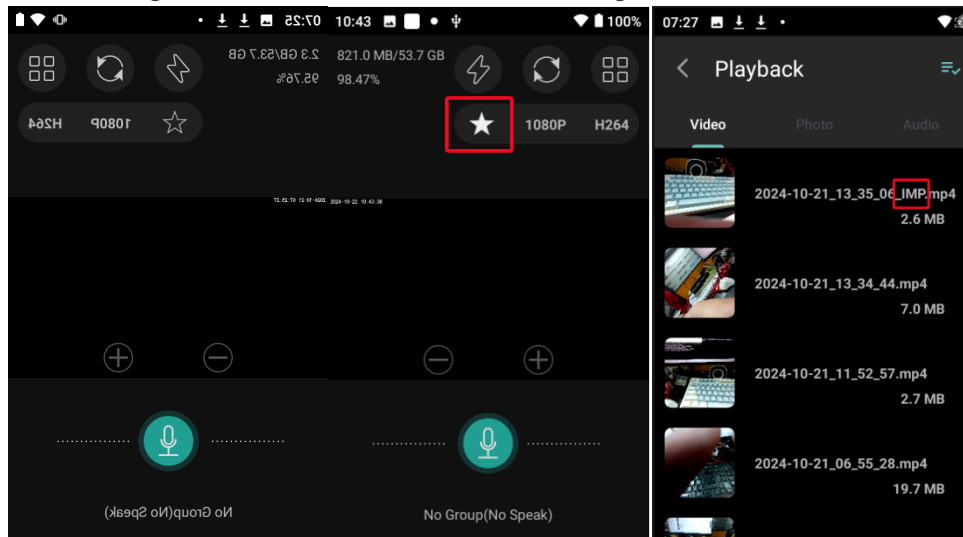
In the off state, long press to turn on.

**Mark button:**



During recording, short press the [One-key Marking Key] to mark important files; Press again to cancel the focus file mark .

The marking method is to include "IMP" in the original file name .



**SOS button:**



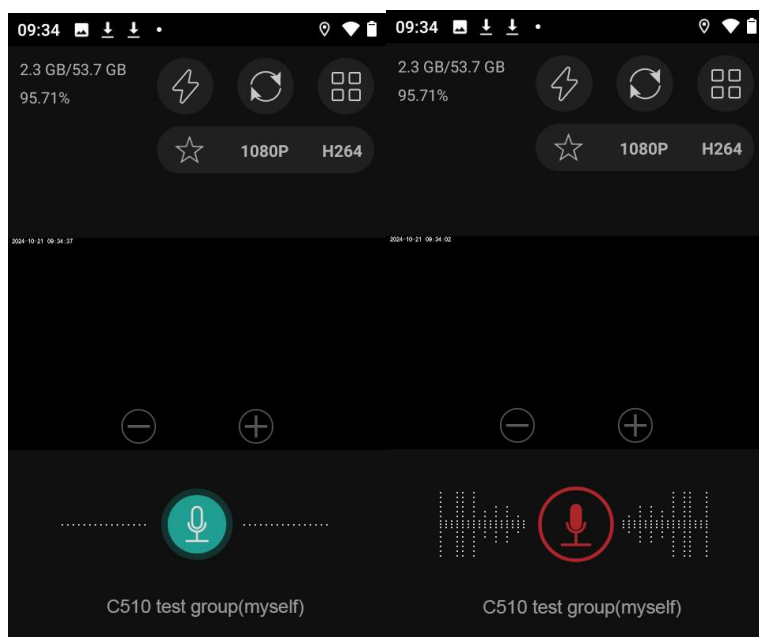
If the device is not connected to the Internet or logged in, the SOS alarm button will be invalid.

If the device is connected to the Internet and logged in, press and hold the alarm button for 3 seconds and then release it to force the video to be transmitted to the platform. Press

and hold for another 3 seconds to end the transmission.

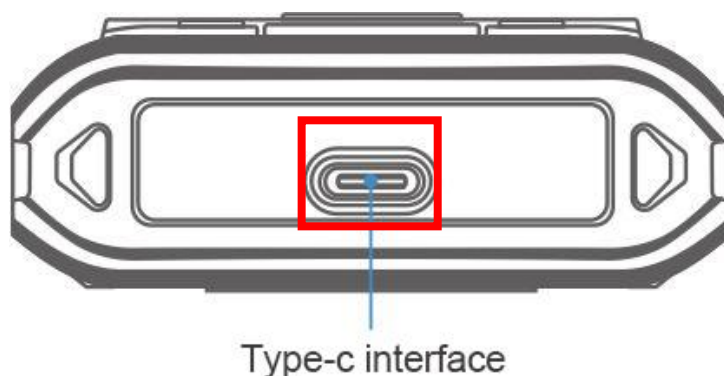
**PTT button:** 

If the device is not connected to the Internet or logged in, the PTT key will be invalid. After connecting to the Internet and logging in as a police officer, the PTT button is used to make intercom calls on the platform. Only by pressing and holding the PTT button can the other party receive the sound.



### Accessory interface

The terminal adopts Type-c waterproof data interface design, which can achieve high-speed data transmission and fast charging.



## 2- 1. Insert or remove the Nano-SIM card

Before installing or removing the Nano-SIM card, turn off the terminal power.

Turn the terminal over to the back and press the battery cover lock button to the right as

shown by the arrow in Figure 1-2 to the “A line drawing of the back of a mobile terminal. At the top, there is a camera lens and a flash. Below that is a battery cover lock button, which is a small rectangular button with a lock icon on the left and a right-pointing arrow on the right. A blue circle with the number '1' is positioned above the button, and a blue arrow points to the right from the center of the button. The terminal's back cover is shown with a slight shadow to indicate its depth.

Figure1-2

lift up the battery cover from the battery handle in the direction indicated by the arrow.

Then remove the battery in the direction indicated by the arrow in the figure.

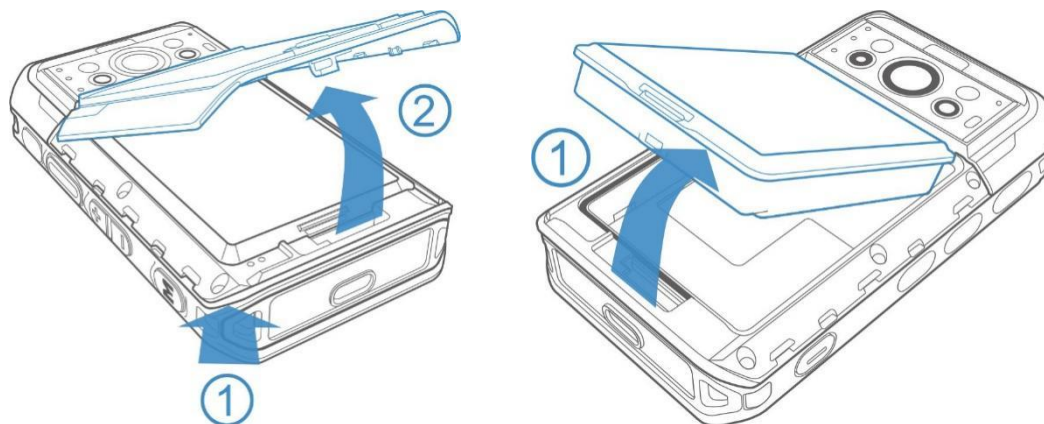


Figure1-3

To install a Nano-SIM card or T-flash card, push the Nano-SIM card fully into the slot with the metal contacts facing downwards as shown in Figure 1-4 (note: the cut corner direction of the Nano-SIM card); open the T-FLASH card holder, insert the T-FLASH card, push the card fully into the slot with the metal contacts facing downwards, and close the T-FLASH card holder.



Figure 1-4

As shown in Figure 1-5, align the metal point of the battery with the metal point of the battery connector and place it into the battery compartment in the direction of the arrow. Then install the battery cover in the direction shown in the figure, lock the battery cover lock, and slide the battery cover lock to the right to the "🔒" position;

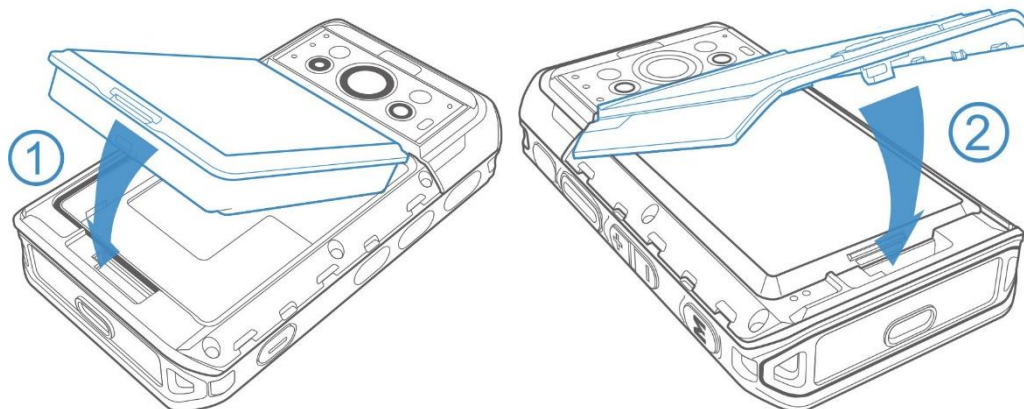
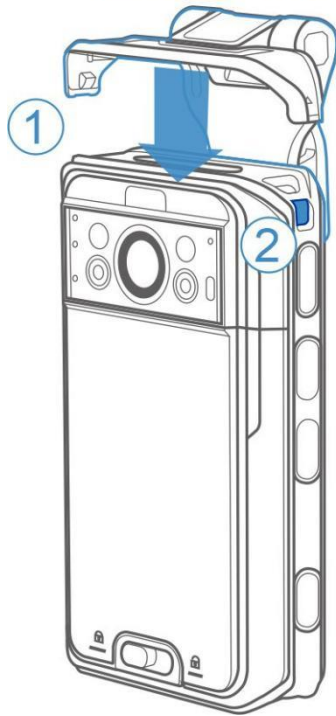


Figure 1-5

## 2- 2. Back Clip Installation and Removal Instructions

As shown in Figure 1-6, when installing the terminal back clip, turn the terminal over to the back, and snap the back clip onto the terminal in the indicated direction. When you hear a click, the back clip is installed.

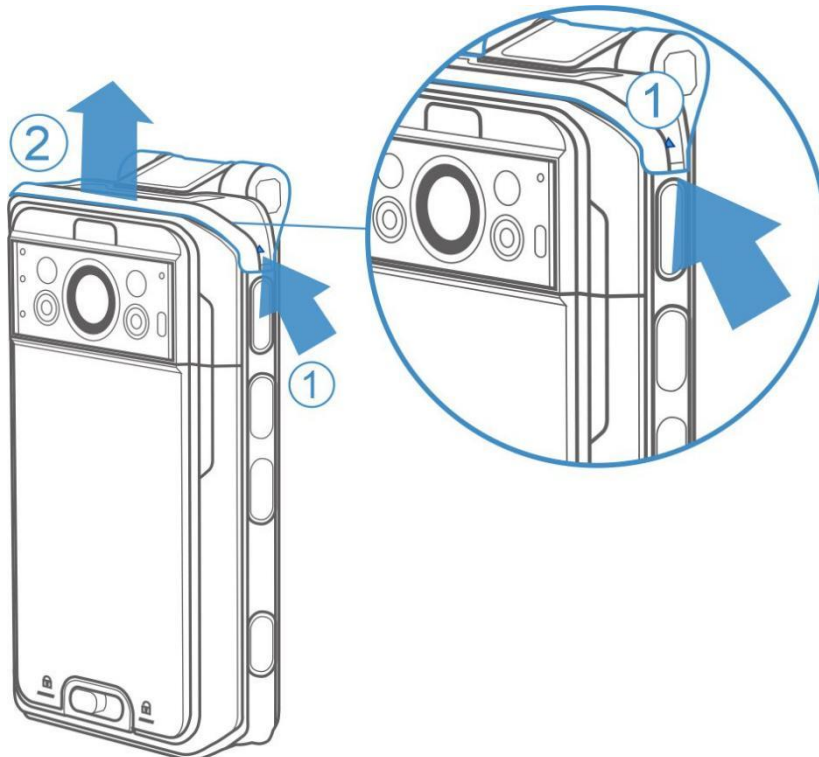
⚠ Be mindful of the assembly direction.



⚠ After assembly is completed,  
Check ② properly done.

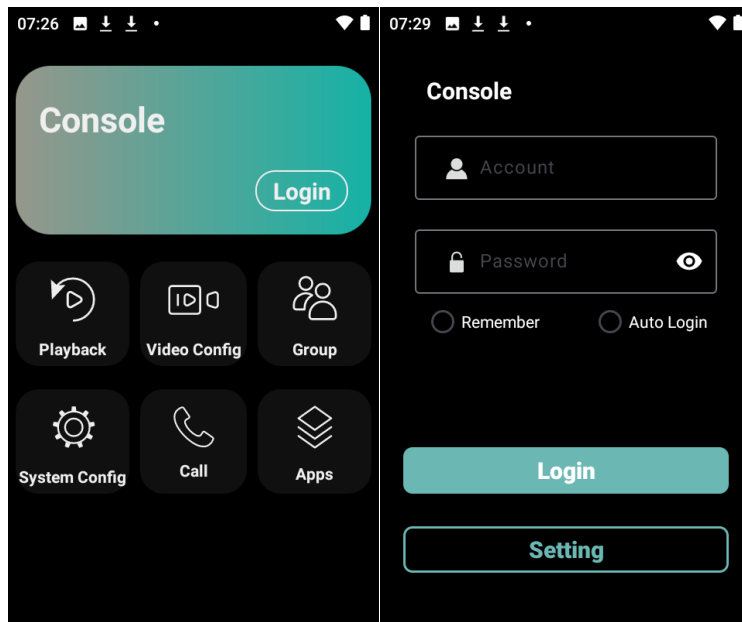
Figure1-6

As shown in Figure 1-7, Turn the terminal over, first open the buckle at position ①, and then remove the back clip along direction ②.

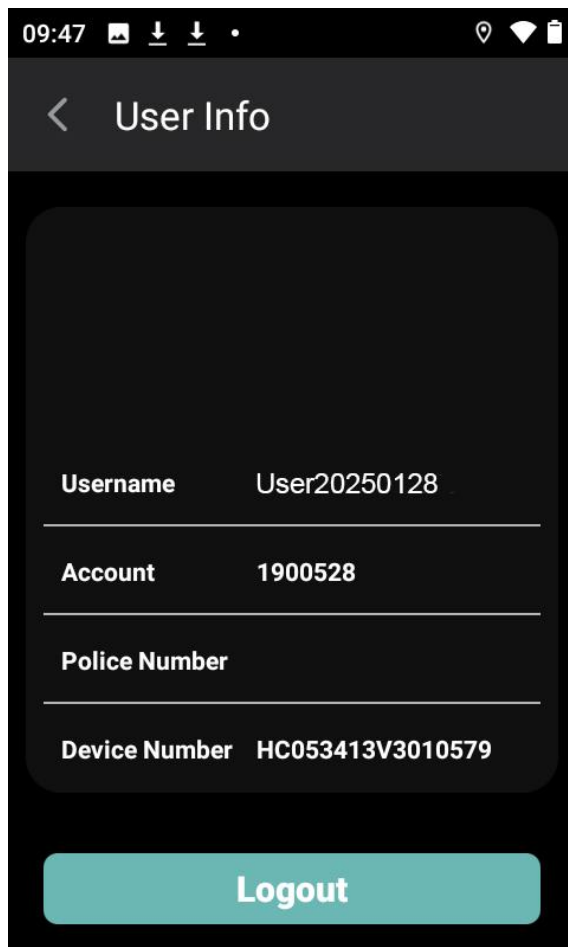


# 3. Instructions - Login

3-1. First confirm the current network status , click APK Settings-Login on the main interface.



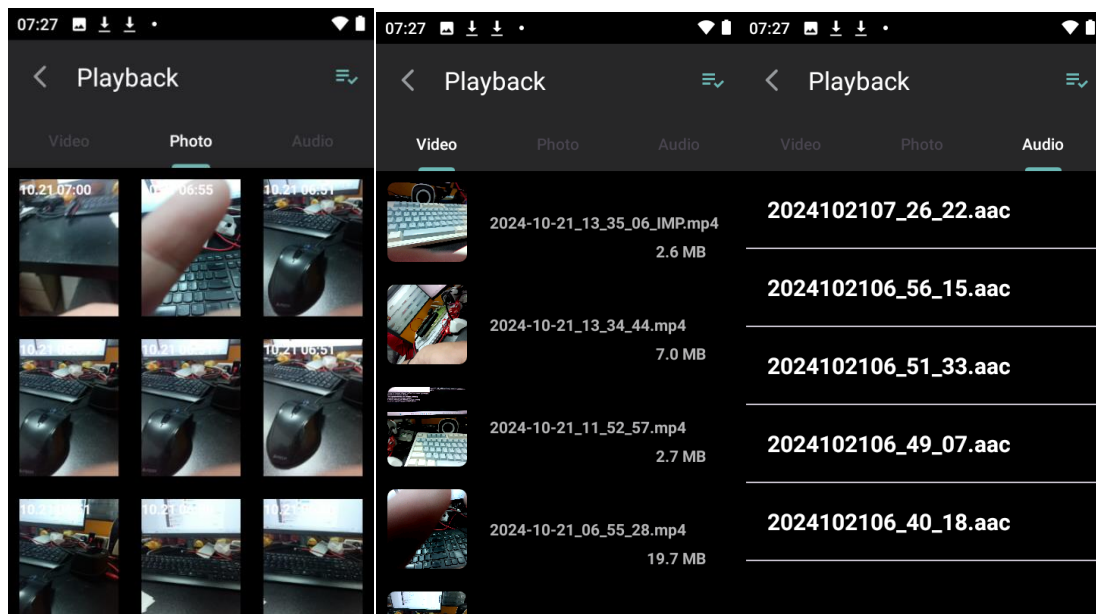
3-2. After logging in, click on the account to view the current login information



# 4、 Operation Instructions - Application Function

**4-1、 Framing :** This is the interface you enter after booting up the computer. For functions, please refer to the main interface description.

**4-2、 Playback :** View recorded files, including videos, photos, and audio recordings.



## 4-3、 Settings

### 4-3-1. Equipment :

**Screen sleep :** If there is no operation on the body camera within the set time, the screen will automatically turn off. After the screen turns off, the ongoing video and audio recording will not be interrupted.

**Automatic infrared :** When turned on, when recording or transmitting images, if the ambient brightness is low, the lens will automatically switch to infrared mode. When the multi-function button is set to manual infrared, automatic infrared will no longer be triggered.

**IR power setting :** adjust the infrared power. The higher the power, the farther the image

can be captured in infrared mode.

**Infrared light threshold** : adjust the degree of automatic infrared judgment on "dark brightness".

**Flicker Correction** : Adjust the screen frequency.

**Playback Password** : When this is turned on, you need to enter the correct password before viewing the playback.

**Device password setting** : Set the password for the device. The playback password and power-on password both use the device password.

**Boot encryption** : After it is turned on, you need to enter the correct password to enter the system.

**Automatic factory reset** : When both power-on encryption and automatic factory reset are enabled, all playback files will be automatically deleted if the wrong password is entered 10 times.

**Indicator light** : Turn on/off the indicator light. When there is no operation, the indicator light is solid green; when recording, the indicator light is slowly flashing red; when recording, the indicator light is slowly flashing yellow; when charging, the indicator light is solid red; after charging and fully charged, the indicator light is solid green.

## 4-3-2. Media

**Video transmission encoding** : Set the file encoding when the device records video.

**Video resolution** : Set the resolution of the device when recording. Affects file size, video quality, and power consumption.

**Video quality** : Additional correction of the video quality when the device is recording. Affects file size, video quality, and power consumption.

**Segment time** : If the segment time is set to n minutes, when recording continuously, a new segment will be created automatically every n minutes. If the segment time is set to "Auto", a new segment will be created automatically.

**Main camera photo** : Adjust the quality of the photo taken under the rear camera (indicator light direction). Affects file size and image quality.

**Secondary camera photo** : adjust the quality of the photo taken under the front camera (touch screen direction). Affects file size and image quality.

**Communication volume**: Set the incoming call volume, and choose to turn on/off the incoming call tone, incoming call vibration, and echo cancellation.

**Media volume** : Set the volume for voice prompts, playback, and intercom.

**Alert tone** : Select the alert tone type as voice or beep.

**Distortion Correction**: Optimizes image distortion caused by wide-angle lenses.

## 4-3-3. Platform

**Platform Protocol**: Select the platform type.

**Platform registration** : Set platform information for logging into your account.

**Image transmission encoding** : When setting the platform to transmit images to the body camera, the encoding type of the image received by the platform affects the file size, video quality, power consumption, and traffic consumption .

**Image transmission settings** : When setting the platform to transmit images to the body camera, the resolution of the image received by the platform affects the file size, video quality, power consumption, and traffic consumption .

**Image transmission and local video recording** : When it is turned on, when the platform transmits images to the body camera, the body camera will automatically start recording.

**Intercom mode** : Intercom between devices and intercom between platforms only support duplex mode.

## 4-3-4. System

**WLAN**: WIFI switch. Click the text to enter the wifi settings.

**Mobile data**: Mobile data switch. Click the text to enter the mobile data settings. If the body camera is not inserted with a SIM card, some functions will be restricted.

**Bluetooth**: Bluetooth switch. Click the text to enter the Bluetooth settings and NFC function settings.

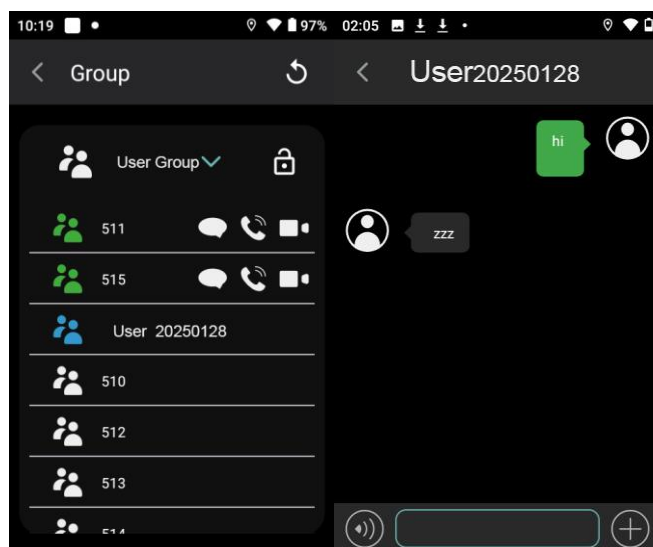
**Positioning mode**: Set the positioning type, including Beidou positioning mode only and hybrid positioning mode.

**Connect to host computer offline**: After turning it on, the body camera will automatically enter offline mode when connected to the host computer (such as a computer or collection station).

**Reset parameter settings**: reset all settings, WIFI password and paired Bluetooth devices will not be reset.

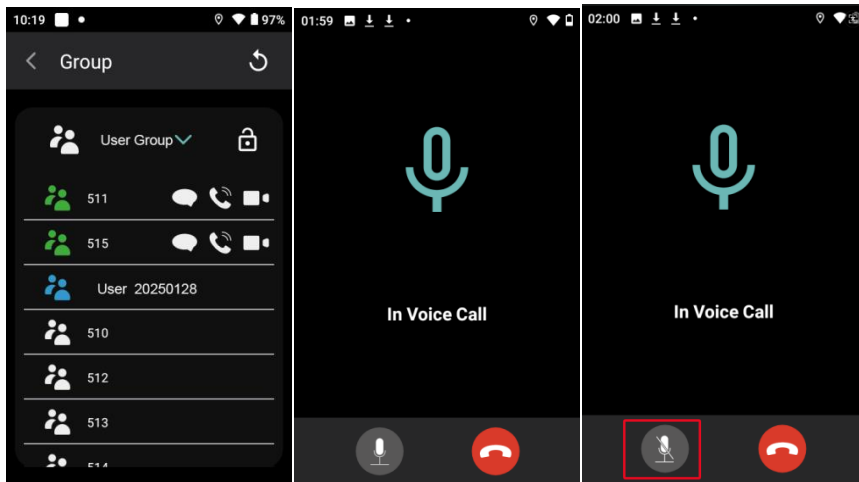
## 4-4. Intercom:

**Intercom SMS**: Displays the current online members. Click the SMS icon to enter the dialog box and send and receive SMS messages normally.

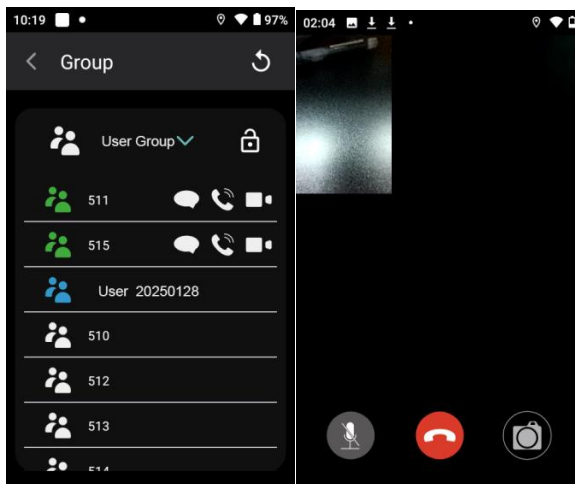


**Voice intercom**: Displays the current online members. Click the voice icon to initiate a

voice call. During a call, click the microphone to turn off the microphone of the current device, and click hang up to end the call.



**Video Intercom:** Displays the current online members. Click the video icon to initiate a video call. During a call, click the microphone to turn the microphone on and off, click the camera button to switch between front and rear cameras, and click Hang Up to end the call.



**Group intercom:** Press and hold the "PTT" button to transmit audio to online members in the group.

