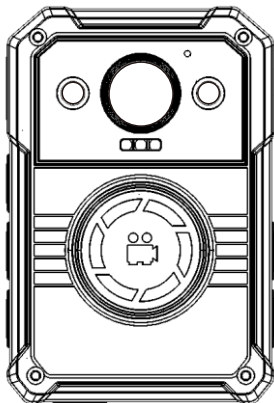


Body Camera

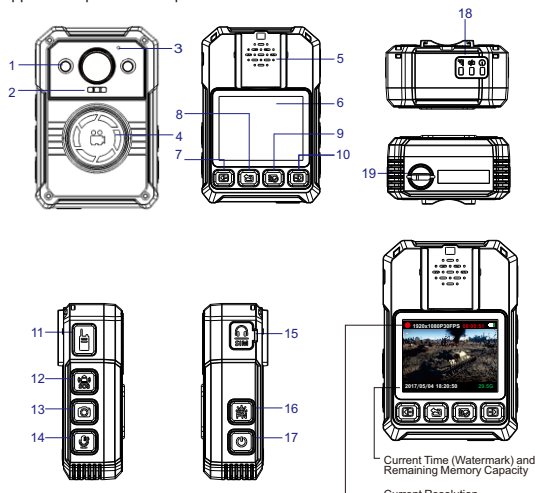


4G live streaming version
USER MANUAL



1. The Camera Interface functions:

4G body camera is a live streaming and video recording system. It is typically utilized by police officer to record their mission. Camera features 2K resolution, 15 hours recording, night vision, 4G/WiFi/bluetooth and GPS. Also, camera support data protection to prevent unauthorized via USB.



- | | |
|-----------------------------|--|
| 1. 850nm Infrared x 2 | 11. PTT Button |
| 2. SOS LED& White LED | 12. SOS Button |
| 3. Microphone | 13. Photo Button |
| 4. Record Button/SOS button | 14. Audio Button |
| 5. Speaker | 15. Audio Out/4G Sim Card Slot |
| 6. LCD Screen | 16. IR / White LED Button |
| 7. Left Button | 17. Power Button |
| 8. Return Button | 18. Power LED/ Charging LED/
Platform LED |
| 9. Menu /Confirm Button | 19. Magnet Mount / Type C |
| 10. Right Button | |

2. The Camera manager software interface:

How to Login?

1. Please connect camera to PC by USB cable.
2. Open "Cammanager.exe" Input your password, then click "Connect Device" Default Password is 000000 (six zero).

Recording Parameters settings:

- 1) Select recording video resolution
- 2) Select the length of each video
- 3) Select video quality from low to high.

Access to Data:

After connecting the cammanager software, click "Unlock Memory Card" button. There will be a camera disk in This PC

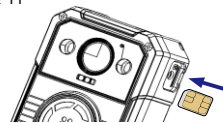


Reset the camera:

There is a problem with the camera. Please press "Power" button for 15s+ to reset the camera.

3. How to set 4G:

The camera supports standard Nano SIM Card, Please insert SIM card in this direction (Pic: 1)




(Pic 1) Nano SIM Card

After connecting camera to cam manager software, turn on 4G and click "Apply" to complete setting. if 4G needs to set APN, please enter it (confirm the APN address with your 4G operator) click "Apply" button to complete setting, and then again check server IP if it is correct. and choose Protocol to "CMSV".

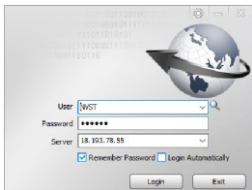
4. How to set Wifi STA mode:

After connecting camera to cam manager software, turn on Wifi and STA mode and click "Apply" to complete setting, and then enter Wifi STA SSID (your wifi name), STA PW (your wifi password), server IP (we will provide you or you can use your server IP) and click "Apply" button to complete setting. and choose Protocol to "CMSV".

5. How to install / log in CMSV6 PC client:

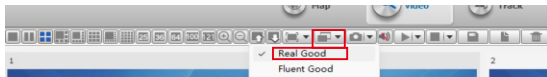
5.1. Please install CMSV6 PC client  CMSV6_WIN_7.26.0.2_20210528 to your computer (we will provide it to you).

5.2. Log in it with username, PW and server IP. If you want to use our server (We will provide a testing account for testing). It would be best if you have a Server. You could install CMSV server software to your server to use it.

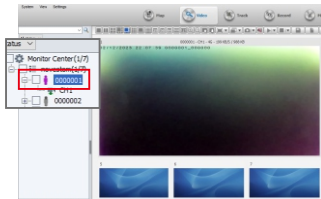


6. How to view live streaming:

6.1. After logging in CMSV6, please set up "Real Good" for smoother live streaming.

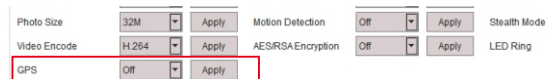


6.2. If the camera is connected with 4G or Wifi, you could view live streaming (double click the online camera ID).



7. How to set GPS:

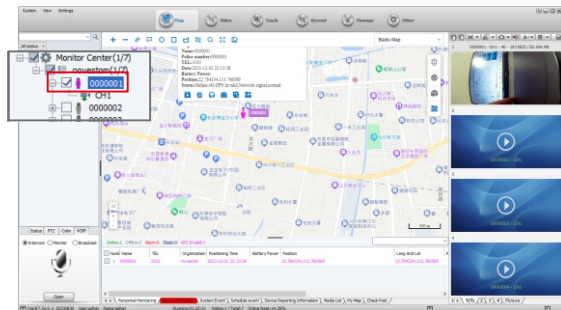
After connecting camera to cam manager software, turn on GPS and click "Apply" to complete setting.



At this time, you need to take the camera to outside to receive GPS signal for 1-5 mins.

GPS LED = Yellow - Receiving GPS (Blinking), Received (Constant)

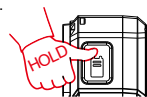
When you want to see the real-time GPS location, please select the online camera ID checkbox and it will be displayed on the map.

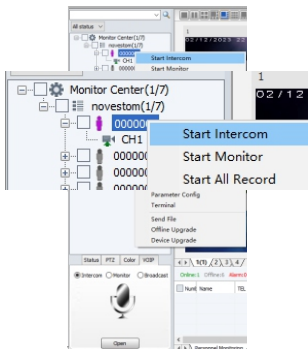


8. How to use PTT:

If the camera is connected with Wifi or 4G network. Single press PTT button, It can be notified to the command center. When commanding platform wants to Call worker, The commanding center can right-click the camera's online ID to Open the intercom function. The user can hear voices from commanding center, And can talk to commanding center.

PUSH TO TALK





9. How to use SOS:

If the camera is connected to Wifi or 4G network, the user can press and Hold SOS button to activate SOS alarm. And then command center will receive alarms sound and the camera will record video.



Turn on SOS LED and sound

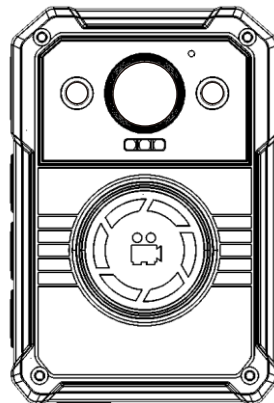


Turn off SOS sound and keep the LED on

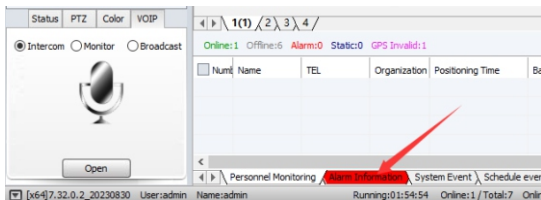


SOS alarm to command platform

Body Camera

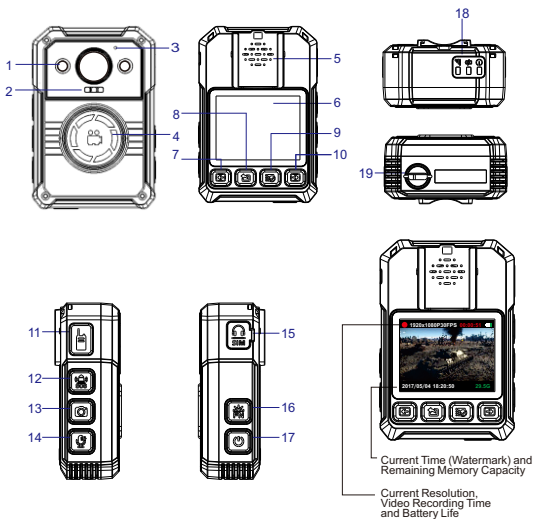


Stand-Alone version
USER MANUAL



1. The Camera Interface functions:

Stand-Alone version body camera is video recording system. It is typically utilized by police officer to record their mission. Camera features 2K resolution, 15 hours recording, night vision, WiFi/bluetooth and GPS. Also, camera support data protection to prevent unauthorized via USB.



1. 850nm Infrared x 2
2. SOS LED & White LED
3. Microphone
4. Record Button/SOS button
5. Speaker
6. LCD Screen
7. Left Button
8. Return Button
9. Menu / Confirm Button
10. Right Button
11. PTT Button
12. SOS Button
13. Photo Button
14. Audio Button
15. Audio Out/4G Sim Card Slot (optional)
16. IR / White LED Button
17. Power Button
18. Power LED / Charging LED / Platform LED
19. Magnet Mount / Type C

2. The Camera manager software interface:

CAM MANAGER

Login
Input Password: [] (Please Input 6 Digits or Capital Letters) [Connect Device]

Change Password
New Password: [] (Please Input 6 Digits or Capital Letters) [Apply]

ID Info
Device ID: [] (Please Input 7 Digits or Capital Letters)
User/Police ID: [] (Please Input 6 Digits or Capital Letters) [Apply]

WiFi Function: OFF [Apply] SSD (AP): [] PW (AP): [] [Apply]
WiFi STA Mode: OFF [Apply] SSID(STA): [] PW(STA): [] [Apply]
BLE: OFF [Apply] BLE Name: [] [Apply]
CMSV Server IP: [] [Apply]
Firmware Version: []

Time
Device Time: [] [Sync Date and Time]

Other Settings

Resolution	1440P [Apply]	Length of Video	5mins [Apply]	Loop Recording	OFF [Apply]
Pre-record	OFF [Apply]	PreRecord Mute	OFF [Apply]	Post-record	OFF [Apply]
Auto IR	OFF [Apply]	Auto Power Off	OFF [Apply]	Video Quality	High [Apply]
Speaker Volume	OFF [Apply]	Record Notification	OFF [Apply]	Recorder/StartUp	OFF [Apply]
Photo Size	4MB [Apply]	Motion Detection	OFF [Apply]	Health Mode	OFF [Apply]
Video Encode	H.264 [Apply]	RSA Encryption	OFF [Apply]	LED Ring	OFF [Apply]
GPS	OFF [Apply]	Protocol	RTSP [Apply]		

4G Settings

4G	OFF [Apply]	PIN Code	[] [Apply]	APN	[] [Apply]
		APN User	[] [Apply]	APN PW	[] [Apply]

All LED: OFF [Apply] [Power Off] [Unlock Memory Card] [Reset All Settings]

How to Login?

1. Please connect camera to PC by USB cable.
2. Open "Cammanager.exe" Input your password, then click "Connect Device" Default Password is 000000 (six zero).

Recording Parameters settings:

- 1) Select recording video resolution
- 2) Select the length of each video
- 3) Select video quality from low to high.

Access to Data:

After connecting the cammanager software, click "Unlock Memory Card" button. There will be a camera disk in This PC

Reset the camera:

There is a problem with the camera. Please press "Power" button for 15s+ to reset the camera.



3. How to set GPS:

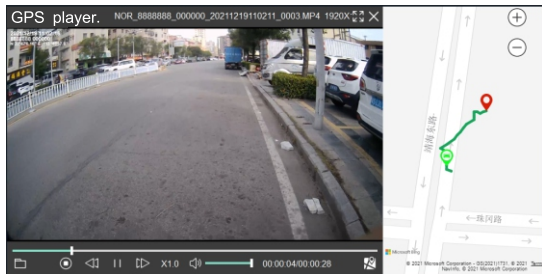
After Connecting Camera to cam manager software, turn on GPS and click "Apply" to complete setting.



At this time, you need to take the camera to the outside to receive GPS signal for 1-5 mins.

GPS LED = Yellow - Receiving GPS (Blinking), Received (Constant)

After recording GPS videos, you can play back driving paths and videos by GPS player.



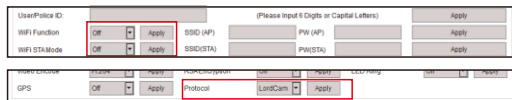
4. How to connect WiFi AP model with "Lordcam" APP by mobile phone:

4.1. Please scan or search "Lordcam" to download and install it to your phone, or download it from the link:
<https://www.pgyer.com/7nf2>



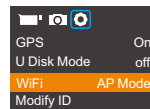
Android "Lordcam"

4.2. After Connecting Camera to cam manager software, turn off Wifi Function and WiFi STA mode, and then set the Protocol to "LordCam" to click "Apply" to complete setting.



4.3. Turn on the camera, set Wifi to "AP mode" by the camera menu as Pic1

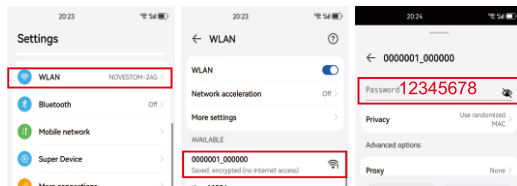
* If you are not using WiFi AP mode, please turn off WiFi by the camera menu to save power.



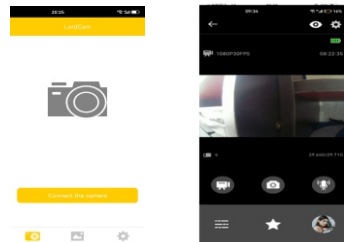
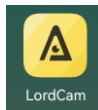
Pic1

4.4. To connect WLAN network WiFi SSID with "0000000_000000" signal by mobile phone.

Password is 12345678



4.5. Open "Lordcam" APP to connect the camera (For more information, please refer to How to connect "LordCam" App manual).



5. How to set RTSP:

5.1 AP mode RTSP:

After connecting camera to cam manager software, turn on Wifi and choose Protocol "RTSP" to click "Apply" button to complete setting (please turn off STA mode if you use AP Wifi)

WiFi	ON	Apply	AP SSID		AP PW		Apply	
STA Mode	OFF	Apply	STA SSID		STA PW		Apply	
BLE	OFF	Apply	BLE Name				Apply	
CM3V Server IP							Apply	
Photo Size	48M	Apply	Motion Detection	OFF	Apply	Stealth Mode	OFF	Apply
Video Encode	H.264	Apply	RSA Encryption	OFF	Apply	LED Ring	OFF	Apply
GPS	OFF	Apply	Protocol	RTSP	Apply			

Open VLC player to enter (`rtsp://192.168.10.1:8554/`) to view video.

5.2 STA mode RTSP:

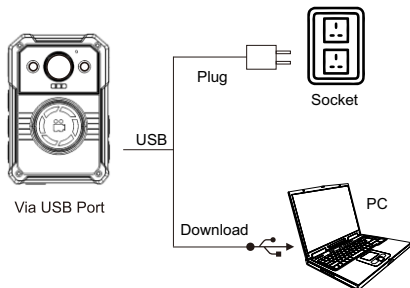
After Connecting Camera to cam manager software, turn on Wifi and STA mode and click "Apply" to complete setting, and then enter Wifi STA SSID (your wifi name), STA PW (your wifi password), and choose Protocol to "RTSP".

WiFi	ON	Apply	AP SSID		AP PW		Apply	
STA Mode	ON	Apply	STA SSID		STA PW		Apply	
BLE	OFF	Apply	BLE Name				Apply	
CM3V Server IP							Apply	
Photo Size	48M	Apply	Motion Detection	OFF	Apply	Stealth Mode	OFF	Apply
Video Encode	H.264	Apply	RSA Encryption	OFF	Apply	LED Ring	OFF	Apply
GPS	OFF	Apply	Protocol	RTSP	Apply			

You need to find IP by camera setting menu "Device info" or router, after getting IP, please open VLC player to enter(`rtsp://xxx.xxx.xx.xxx:8554/`) to view video.

6. Charging and Downloading:

First time to use the camera, please keep it charging for at least 4 hours.



Before connect camera to USB, make sure the power voltage is not more than 5.5V. Otherwise, it will do harm to battery and burn the camera. Please use our standard charger and cord. Sometimes computers can not afford enough power, therefore it can not recognize the camera. Please change to other USB3.0 port if necessary.

