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.



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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
- 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:

Login										
input Password:	1				(Please Inpu	t 6 Digits or C	apital Letters)	Con	inect Dev	ice
Change Passwor	d									
New Password:					(Please Inpu	t 6 Digits or C	apital Letters)		Apply	
D Info										
Device ID:					(Please Inpu	t 7 Digits or C	apital Letters)			
Jser/Police ID:					(Please Inpu	t 6 Digits or C	apital Letters)		Apply	
MFi Function	Off	٣	Apply	SSID (AP)		PW (AP)			Apply	
MFi STAMode	Off	-	Apply	SSID(STA)		PW(STA)			Apply	
R.E.	Off	٣	Apply	BLE Name					Apply	
CMSV Server IP									Apply	
Firmware Version										
Firmware Version										
Firmware Version Time Device Time								Sync E	Date and	Time
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Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo Size	1440P Off Off Off 48M	*	Apply Apply Apply Apply Apply	Length of Video PreRecord Mute Auto Power Off Record Notification Motion Detection	Smins Off Control Cont	 Apply Apply Apply Apply Apply Apply Apply 	Loop Recording Post-record Video Duality Record-KterStantup Steath Mode	Sync D Off Off High Off Off	Date and V V V V V V	Time Apply Apply Apply Apply Apply
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Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Proto Stas Video Encode GPS 4G Settings	1440P Off Off Off H284 Off	•	Apply Apply Apply Apply Apply Apply Apply	Length of Video PreRecord Mute Auto Power Of Record Notification Motion Detection ReAEncryption Protocol	5mins [Off [Apply 	Loop Recording Post-record Video Duality Record-ter/Bartup Steath Node LED Ring	Sync D Off Off High Off Off Off	Date and V V V V V	Apply Apply Apply Apply Apply
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How to Login?

- 1. Please connect camera to PC by USB cable.
- 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 sftware, click "Unlock Memory Card" button. There will be a camera disk in This PC

d"

Reset the camera:

There is a problem with the camera. Please press " $\ensuremath{\mathsf{Power}}$ 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)



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".

4G Settings				_					
4G	Off	۳	Apply	PIN Code	Apply	APN			Apply
				APN User	Apply	APN PW			Apply
CMSV Server IP								Apply	
	-								
	_								

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".

WiFi	Off	٣	Apply	AP SSID	AP PW	Apply
STAMode	Off	-	Apply	STASSID	STAPW	Apply
BLE	Off		Apply	BLE Name		Apply
CMSV Server IP						Apply
GPS	Off	T	Apply	Protocol	CMSV Apply	

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

5.1. Please install CMSV6 PC client SCMSV6_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.











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



Current Time (Watermark) and Remaining Memory Capacity

Current Resolution, Video Recording Time and Battery Life

- 11 PTT Button
- 12 SOS Button
- 13. Photo Button
- 14. Audio Button
- 15. Audio Out/4GSim Card Slot (optional)
- 16 IR / White I FD Button
- 17 Power Button
- 18. Power LED/ Charging LED/ Platform I FD

19.Magnet Mount / Type C

2. The Camera manager software interface:

Login Inout Password	1				Please Ir	out 6 D	inits or Co	(analta Listion	Con	nact Day	400
inputr asserve.					U rease a	1000	igna or or	(prise Criteria)	000	NEW DR	1124
Change Passwo	rd										
New Password:					(Please Ir	iput 6 D	egits or Ca	apital Letters)		Apply	
D Info											
Device ID:					(Please In	put 7 D	igits or Ca	apital Letters)			
User/Police ID:					(Please In	puter	igits or Ca	apital Letters)		Apply	
MFi Function	Off	٣	Apply	SSID (AP)		PW	(AP)			Apply	
MFI STAMode	Off	٣	Apply	SSID(STA)		PW	(STA)			Apply	
BLE	Off	٣	Apply	BLE Name						Apply	
CMSV Server IP										Apply	
Firmware Version											
Firmware Version											
Firmware Version Time Device Time									Sync D	ate and	Time
Firmware Version Time Device Time Other Settings									Sync D	ate and	Time
Firmware Version Time Device Time Other Settings Resolution	1440P	¥	Apply	Length of Video	.5mins	Ŧ	Apply	Loop Recording	Sync D	ate and	Time
Firmware Version Time Device Time Other Settings Resolution Pre-record	1440P	•	Apply Apply	Length of Video PreRecord Mute	5mins Off	•	Apply	Loop Recording Post-record	Sync D Off	bate and	Time App App
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR	1440P Off	•	Apply Apply Apply	Length of Video PreRecord Mate Auto Power Off	5mins Off	•	Apply Apply Apply	Leop Recording Post-record Video Quality	Sync D Off Off High	bate and	Time App App
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume	1440P Off Off	•	Apply Apply Apply Apply	Length of Video PreRecord Mute Auto Power Off Record Notification	5mins Off Off	•	Apply Apply Apply Apply	Loop Recording Post-record Video Quality Record-HerStarlup	Sync D Off High Off	vate and	Time App App App
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo Siza	1440P Off Off Off 48M	•	Apply Apply Apply Apply Apply	Length of Video PreRecord Mute Auto Power Off Record Notification Motion Detection	5mins Off Off Off	•	Apply Apply Apply Apply Apply	Loop Recording Post-record Video Quality Record-HerStartup Bleath Mode	Sync D Off Off Off Off Off	Vate and V V V V V	App App App App App
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo Size Video Encode	1440P Off Off Off H254	* * *	Apply Apply Apply Apply Apply Apply Apply	Length of Video PreRecord Mate Auto Power Off Record Notification Motion Detection RSA.Encryption	5mins Off Off Off Off	•	Apply Apply Apply Apply Apply Apply	Loop Recording Post-record Video Quality RecordAtterStantup Stearth Mode LED Ring	Sync D Off Off Off Off Off Off	vate and	Тіте Арр Арр Арр Арр Арр
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo Siza Video Encode GPS	1440P Off Off 48M H.284 Dff	• • •	Apply Apply Apply Apply Apply Apply Apply	Length of Video PreRecord Mute Auto Power Off Record Notification Motion Detection Ref-Encrystion Protocol	5mins Off Off Off Off Off RTSP	+ + + + + + + + + + + + + + + + + + + +	Apply Apply Apply Apply Apply Apply Apply	Loop Recording Post-record Video Duality Record-Her/Startup Steath Node LED Ring	Sync D Off Off Off Off Off Off	vate and v v v v v v v	Time App App App App App
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo titas Video Encode GPS 4G Settings	1440P Off Off 41M H.264 Off	• • • • • • • • • • • • • • • • • • • •	Apply Apply Apply Apply Apply Apply Apply	Length of Video PreRecord blute Auto Power Off Record Notification Motion Detection RBA.Encryption Protocol	5mins Off Off Off Off Off RTSP		Apply Apply Apply Apply Apply Apply Apply	Loop Recording Post-record Video Duality Record-Her/Startup Steath Mode LED Ring	Sync D Off Off High Off Off	vate and	Тіте Арр Арр Арр Арр
Firmware Version Time Device Time Other Settings Resolution Pre-record Auto IR Speaker Volume Photo Dise Video Encode EPS 4G Settings 4G	1440P Off Off Off 48M H.264 Off	• • • • • • • • • • • • • • • • • • • •	Apply Apply Apply Apply Apply Apply Apply Apply	Length of Video PreRecord Mate Auto Prever Of Record Notification Motion Detection RBA/Encrystein Protocol PIN Code	5mins Off Off Off RTSP		Apply Apply Apply Apply Apply Apply Apply Apply	Loop Recording Post-record Video Duality Record-Niter/Startup Steath Node LED Ring	Sync D Off Off Off Off Off Off	vate and	Тіте Арр Арр Арр Арр Арр

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 guality from low to high.

Access to Data:

After connecting the cammanager sftware, 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.

Photo Size	32M	¥	Apply	Motion Detection	off 🔻	Apply	Stealth Mode
Video Encode	H.264	-	Apply	AES/RSA Encryption	Off 🔽	Apply	LED Ring
GPS	off	-	Apply				

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.



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

Password is 12345678

20:23	19 54 BD	20:23	18.54 BD	20.24	18 M D
Settings		← WLAN	0		
				← 0000001_0000	00
🕤 WLAN	NOVESTOM-24G >	WLAN		400.45	070
0		Network acceleration	Off >	Password 2345	0078 💩
Bluetooth	0# >	More settings		Drivery	Use randomized
Mobile network				Privacy	MAC
-		AVAILABLE		Advanced options	
Super Device	>	0000001_000000 Saved, encrypted (no Internet access)	କ୍	Proxy	None >
👝					

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	Off	Apply	AP SSID	AP PW		Apply
STAMode	Off	 Apply 	STASSID	STAPW		Apply
BLE	Off	* Apply	BLE Name			Apply
CMSV Server IP						Apply
Photo Size	48M	 Apply 	Motion Detection	Off Apply S	lealth Mode	Off P Apply
Video Encode	H.264	Apply	RSAEncryption	Off Apply Li	ED Ring	Off Apply
GPS	or	 Apply 	Protocol	RTSP Y 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	off -	Apply	AP SSID	AP PW		Apply
STAMode	011 -	Apply	STASSID	STAPW		Apply
BLE	011	Apply	BLE Name			Apply
CMSV Server IP						Apply
Photo Size	48M -	Apply	Motion Detection	Off Apply	Stealth Mode	Off Apply
Video Encode	H.264 -	Apply	RSAEncryption	Off Apply	LED Ring	Off T Apply
GPS	on -	Apply	Protocol	RTSP Y 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.xxx.sx554/) 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.

