BOBLOV

BODY WORN CAMERA
MODEL: M5


User Manual

CONTENT

PREFACE

We sincerely thank you for using our company's product. This manual is the introduction of the M5 body police camera which includes its functions, features, external structure, operation, and caution items. Before using the product, please read the user manual carefully and keep it properly.

PART 1 STRUCTURE DIAGRAM

① Indicator Lights
② Image Sensor
③ Photo/Night Vision Button
④ Infrared Lights
⑤ Audio/White Light Button
⑥ PTT Button/Alarm Button
⑦ White Light
⑧ Red and Blue Flashing Light
⑨ Laser light
⑩ Infrared lights
⑪ Lens
⑫ Video Button/Snapshot
⑬ USB interface & Reset hole
⑭ Power On/Off Button
⑮ Speaker Hole
⑯ LCD Display
⑰ Down/Playback/Zoom Out/Fast Forward Button
⑱ Return Button
⑲ Up/Mark Key/Zoom In/Rewind Button
⑳ Menu/OK Button

PART 2 LCD INDICATION

① ● 1080P30　30.2G　🎤 ▮▮▮ ⑦
② ③ ⑧

④ PID : 000000　　DID : 8888888 ⑨
⑤ 2021-02-08　09:32:05　11:20:35 ⑩
⑥
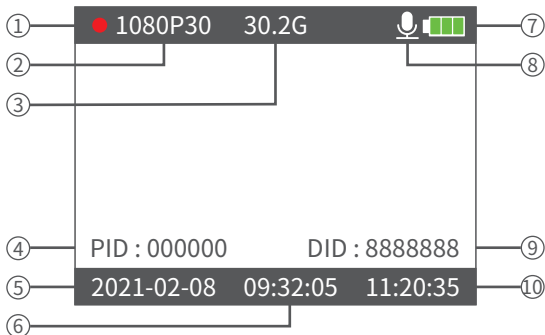
① Status Indicate(not displayed in standby mode, displays a red dot and flashes in video mode)
② Video Resolution
③ Memory Capacity Available
④ Police ID
⑤ System Date
⑥ System Time
⑦ Battery Level
⑧ Audio Status
⑨ Device ID
⑩ Remaining Video Recording Time

support@boblov.com

PART 3 BASIC OPERATION

3.1 How to charge the device

> **Note:**
> Charge fully when first receiving the camera.
> Please power off the camera to charge for at least 6 hours.
> Compatible Charger Plug: 5V, 1A

Low battery prompt:
- When the battery voltage is too low, the battery icon in the upper right corner of the display will turn red, and the screen will intermittently display the words "Battery Low" with a prompt sound, and it will automatically shut down after 5 minutes.
- Please charge it in time after the battery is low, so as not to affect your use (Power off state to charge).

Charging Tips:
Use the standard cable and 5V-1A charger plug to charge for about 6 hours(Power off state to charge). When charging, in power-on status the working indicator light shows green, the power indicator light

shows blue, and the blue indicator goes out after fully charged.

Charging Time	6Hours
Charging Indicator	Blue Steady
Fully Charged	Blue Off

3.2 Power On/Off/Standby Mode

3.2.1 Power On:

In the shutdown state, press and hold the ⏻ button to power on, and enter the preview screen, the power indicator shows steady green.

Turn on the **LCD Auto Off** function in the menu, if without any operation after 5min after powering on, the default is to auto turn off the screen display (camera standby mode) and the green indicator steady on. Start video recording for 5min, without other operations, then it automatically enters the LCD Auto Off mode and the red indicator keeps flashing.(LCD Auto Off mode can be set to off/5min).

3.2.2 Power Off:

In the power-on state, press and hold the ⏻ button for 3 seconds to power off, and all the indicator lights go out.

3.2.3 Standby Mode/LCD Screen Off Mode

In the power-on state, the power indicator stays green. Turn on the LCD Auto Off function in the menu, if without any operation after 5min after powering on, the screen will turn off. Tap any button to light up the display screen/activate the camera.

3.3 Take Photo

In standby, short press 📷 button once to take a picture. OR in the power-on state, press and hold the 🚚 button **(This button is on front of the camera, below the BOBLOV logo.)** for 3 seconds to take a picture and auto save it.

There will be a"click"sound during the picture. Every press and hold will take one picture. The picture is named after the date and time, and the suffix is **JPG**. Short press ▼/⊚ button to enter playback mode

3.4 Video & Audio Recording

3.4.1 Normal Video

In power on state, short press ⛟ button to start video recording.

When recording, there is a red dot flashing slowly in the screen upper left corner, and the work indicator shows red flashing.

Press the ⛟ button again to stop recording, the red indicator goes off, the video file is auto saved and the screen auto returns to the preview screen. The video is named after the date and time, with **MP4**. as the suffix.

Short press ▾⍉ button to enter playback mode.

3.4.2 Snapshot

During the recording process, long press ⛟ button **(This button is on front of the camera, below the BOBLOV logo.)** for 3 seconds to take a picture and save it auto. The video recording will not be interrupted during this process.

3.4.3 Important Video Locked/Marked

Press ⌨️ button to start the video recording, click the 🔲 button to lock the current video and mark it as a key video, then need to click video button 📹 again to save this key video.
The function will not interrupt the video process. The marked video will be saved in another file folder named **"IMP"** and the video file name starts with **"SOS_"**. Please check the below picture:
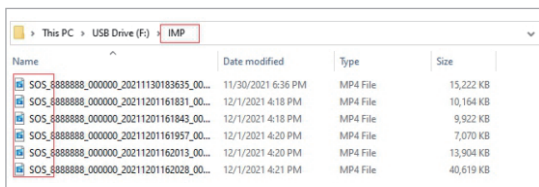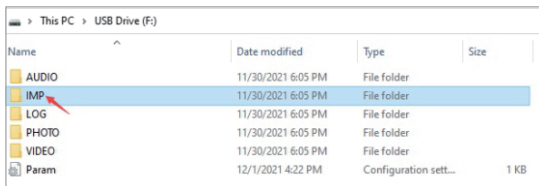
During the video recording, click the 🔲 button to lock the current video and click the 🔲 button again to **release/cancel** the lock, then press the video button

🖼 to save the file.

This video will save as a normal video in the **"VIDEO"** file folder, named beginning as **"NOR_"**.

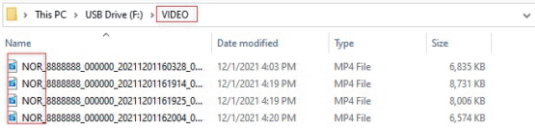If marking the video as a locked video, this file will not be covered after the memory is full during the Loop Recording mode. Marked/Lockedvideo can't be deleted on the camera, please connect to a computer to delete it.

3.4.4 Zoom In & Out

In standby/video mode, long press the 🔼 button to zoom in the scene on the screen, and long press the 🔽 button to zoom out of the image.

The zoom in and zoom out can be adjusted in the range of 1.00X-128.00X.

3.4.5 Audio Recording

In the power-on state, tap the 🎙 button; **OR long press and hold the** 🎙 **button** for 3 seconds in the

power-off state, to start an audio recording.

When recording, the screen displays a 🎤 logo, and the work indicator flashes yellow.

Press the 🎤 button again to stop the audio recording. The yellow work indicator goes off and the audio file is auto saved. The screen auto returns to the preview screen. The indicator turns to steady green light.

3.5 Night Vision

The infrared night vision of camera default is **"Manual"**, please long-press the 📷 button to turn on/off the night vision in standby or video mode.

If you want camera night vision to be activated auto, please go to menu setting, and set **"IR Filter"** to **"Auto"**. Then the camera can be switched to the night vision mode according to the brightness of the environment.

3.6 What is Stealth Mode?

Menu	
Police ID	000000
Password Protection	Off
Change Password	
Stealth Mode	Off
IR Filter	Manual

On Menu Setting page, there is a **Stealth Mode** option, default is **Off**.

Turn it to On, the camera will be hidden recording states, no indicators, prompt sound, or button sounds. In Stealth Mode On Mode, you could record video with sound and playback it on camera with sound.

> **Note:**
> **If turn on Stealth Mode, the Laser Light/ Flashing/Alarm Sound can't be activated. And we advise setting the camera Auto Power Off to 10 min if Stealth Mode is On, as the camera has no indicators in this situation, and we don't know what the camera working state is. Auto power off will save the camera battery.**

3.7 Files View /Playback

a. In the standby mode, short press the ▼/⊚ button to enter the playback menu, and use the ▲/☆ button or ▼/⊚ button to select the desired option, as shown in the figure below:

Video   Photo   Audio

b. Press the ▣/OK button to enter the playback list, and use the ▲/☆ button or the ▼/◉ button to select the file to be played;

c. Press the ▣/OK button to view and press the ↩ button to return to the previous menu.

Fast forward and rewind

When playback the video files, short press the ▲/☆ button in order is rewind play, short press ▼/◉ button act as fast forward.

Short press the ▲/☆ or ▼/◉ button once to increase the speed two times. The fast forward and rewind can be adjusted in the range of 2X-128X.

3.8 File Deletion

Note:
If you need to protect the recorded files, turn on the "Password Protection" in the menu setting. Otherwise, all the files can be deleted without password verify.
The marked/locked video can' t be deleted on camera side due to the design of recording evidence protection. Please connect to a computer to delete it.

After turn on the **"Password Protection"** in the menu setting, need to enter the default password: **000000** first before deleting files.

Step as:
① In standby, short press ▼/⊚ button to enter the playback mode
② Use ▲/☆ and ▼/⊚ button to choose the Video/ Photo/ Audio file need to delete, click ☰/OK button to the playback file list.
③ **Long press ☰/OK button** to the password verify page, insert the default password(000000) if first use(otherwise, enter the password you have

modified).

④ After that get the option of **"YES"** and **"NO"**
interface, use ▲/☆ and ▼/◉ button to choose
"YES" or **"NO"**, then click ☰/OK button to confirm.
After deleting the file, the camera goes back to the
previous playback file list

Video Photo Audio

①

Video
2022-05-26   15:26:04   00:00:05

②

Login
6 Character Password
000000

③

Delete Selected File?
Yes
No
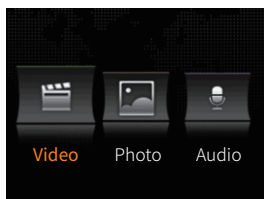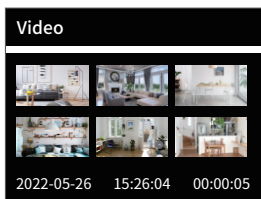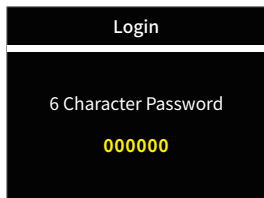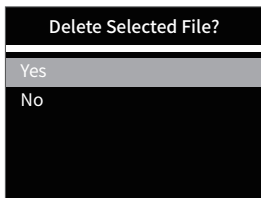
④

3.9 File Transfer/Connecting Computer

Connect to the computer by the USB cable attached. Then enter USB disk mode.
(If turn on **"Password Protection"** in the menu, need to input the password you set first, (the default password is **000000**) then could review or delete the files in the computer)

3.10 Camera Password

*Default Camera Password: 000000

There is **"Password Protection"** in the menu setting, click 🔲/OK button in the standby mode to get into menu, then turn to "Password Protection" section. If want to turn it on, you need to insert the default password: 000000 first. Click 🔲/OK button again, then use ▲/☆ and ▽/ button to choose the **"On"** option and click 🔲/OK button again to save the change.

After turning on the "Password Protection", the below circumstance need to verify the password, including but not limited to:

1. When connecting the camera to the PC side;
2. Try to delete the files on the camera;
3. Choose to change the camera password, need to

verify the old password(If the new camera, need to enter the default password.)

4. Change the Device ID/Police ID;

5. Format the camera storage.

1080P30　57.6G 🎤 🔋 PID:000000　　DID:8888888 2022-05-26　16:34:04　13:42:13 ❶	**Menu** Police ID　　000000 Password Protection　Off Change Password Stealth Mode　　Off IR Filter　　Manual ❷
Login 6 Character Password ★ ★ ★ ★ ★ 0 ❸	**Menu** Police ID　　000000 Password Protection　On Change Password Stealth Mode　　Off IR Filter　　Manual ❹
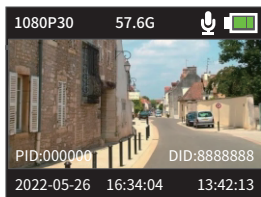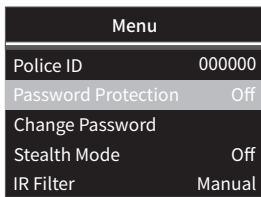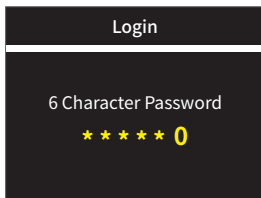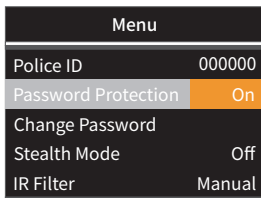
How to change the password?

Short press 📖/OK button in the standby mode, then turn to "Change Password" section in the menu. Before changing, you need to insert the default password: 000000 first. Then click 📖/OK button again

to the new password setting page, use and button to choose the 6 character password you desired, then need to click button to save the change.

3.11 Reset

If the camera crashes or stops working, you could do a reset by poking the reset hole with a pin or thimble (be careful not to use excessive force). The device will auto shut down after the reset and can be restarted by long pressing the Power Button to turn it on.

Reset

PART 4 SYSTEM SETTING/ MENU LIST

In standby mode, press the ▦/OK button to enter the setting menu.

After entering the menu interface, press the ▲/☆ button or ▼/◉ button to select the list to be set, press the ▦/OK button to confirm. Use the ▲/☆ button or ▼/◉ button to change the options, then press the ▦/OK button again to confirm and save the setting changes.

Menu	
Resolution	1080P/30
Photo Size	48M
Photo Burst Mode	Off
Pre-Record	Off
Post-Record	Off

	Description	**Options**
Resolution	Video Resolution	1440P/30, 1296P/30, **1080P/30(default)**, 720P/60, 720P/30, 480P/30
Photo Size	Photo Resolution	8M, 12M, 14M, 20M, 26M, 34M, 40M, **48M(default)**
Photo Burst Mode	Capture several photos in 1 second, so it is perfect for capturing fast-moving activities.	3P, 5P, 10P, 20P, **Off(default)**
Pre-Record	Merge the first 15 seconds of the recording into the recorded video, need to press the video button twice to save this pre-record.	On, **Off(default)**
Post-Record	After pressing the video button to stop the video, video countdown for a certain time and save.	5 sec, 30 sec, 1 min, 5 min, **Off(default)**
Compression Storage	Compress the video quality to save more storage, and the image quality will also be reduced. In the normal recording, suggest to turn it Off.	On, **Off(default)**

	Description	**Options**
Loop Recording	When on, once the camera storage is insufficient, the camera will auto overwrite the old video files when recording.	**On(default)**, Off
Video Length	Video recording is saved as video clips/fragments, avoid the large file from damage	5 min, **10 min(default)**, 15 min, 20 min
Motion Detection	Once the moving object is a detective by the camera, it will be activated and recorded a 30sec-1min video and saved it.	On, **Off(default)**
LCD Auto Off	Without any operation, the LCD screen will auto off, press any key to light up again.	**5min(default)**, Off
Auto Power Off	Without any operation, the camera will auto shut off, long press the power button to power on camera.	1min, 3min, 5min, **10 min(default)**, Off
Key Tone	Button Volume; Power On/Off Prompt Sound	**On(default)**, Off

	Description	Options
Record with sound	Video recording with sound, if turn off, recorded video will have no voice.	**On(default)**, Off
Button Volume	Button Volume/Prompt Sound adjustment	High, **Low(default)**, Medium
Dash Camera Mode	When on, camera will auto recording once getting into power/car engine start.	On, **Off(default)**
Anti-Virus	Prevent the virus from invading the camera when connecting to a PC.	On, **Off(default)**
GPS (Optional)	Collect the route/GPS info of video recording, then playback files on our provided player.	On, **Off(default)**
Time Zone (Optional)	Must set to your local correct time zone firstly, once the GPS positioning success, camera will sync the correct local time	GMT+8:00
File Brower Mode	Playback page display mode, as file name list or photo	File Mode, **Photo Mode(default)**
Device ID	Edit device numbers	8888888(default)

	Description	Options
Police ID	Set a police ID number or user number	**000000(default)**
Password Protection	If password is on, user needs to enter password to get access to change new password/Device ID/Police ID, delete camera's file, format the camera and connect to PC.	On, **Off(default)** **Need to verify the default password: 000000, then could turn on**
Change Password	Verify and edit new password	**000000**
Stealth Mode	When on, realize hidden recording, no indicator, no sound prompt	On, **Off(default)**
IR Filter	Night vision activated method	Auto, **Manual(default)**
Voice broadcast	Voice prompt when video recording(start video; stop video); Read the Police ID when powering on	On, **Off(default)**
Language	Camera text language display	简体中文, 繁體中文, **English(default)**
Format SD-Card	Do a format of the camera, will delete all files of the storage	**Need to verify the default password: 000000, then could format**

Default Settings	Restore default value after password verify. All settings will be reset to factory default.	
Date & Time	Set to your local date and time	Can be edited
VER	Camera Firmware Version Information	Brand + Date

PART 5 WORKING INDICATOR LIGHT

① In the power-on state, camera standby, the power indicator shows **steady green**;

② On the video mode, the working indicator light is **red and flashes slowly**;

③ On the audio mode, the working indicator is **yellow and flashes slowly**;

④ Connecting a camera to the computer, the work indicator is **red**, the power indicator is **blue** and **green**;

⑤ When charging, the power indicator is **blue**, and the light will be off when fully charged. If charging when powering on, the indicator shows **blue** and **green**;

⑥ After power on, every time a photo is taken, the work indicator flashes **red once**;

PART 6 LASER/WHITE LIGHT & ALARM FUNCTION

a. Laser Light: After powering on, long press the 🔙 button to turn the laser light, the camera emits a red laser beam to locate the shooting direction, long press the 🔙 button to turn off.

b. White Light: After powering on, long press the 🎤 button to turn on/off the white light, the camera emits white light, which acts as an illuminating light.

c. Red & Blue Flashing and Alarm: After powering on, tap the PTT button to turn on the alarm function. The camera will sound an alarm and flash red and blue warning lights. Press the PTT button again to turn off the alarm sound, and tap it again to turn off the flashing lights.

PART 7 TIME & DATE SETTING

No GPS Version Setting Method:

Enter Menu and find option **"Date&Time"** to set to local one and save.

Menu
Format SD-Card
Default Settings
Date&Time
VER: BOBLOV.20220526.00

Date&Time
2022/05/26   2022:05:26

❶ ❷
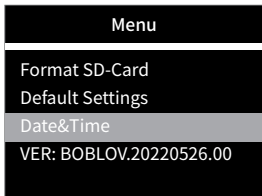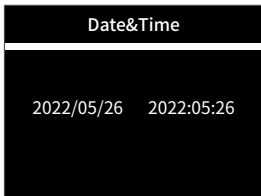
GPS Version Setting Method:

① Enter Menu, find option of **"Time Zone"**, set it to your local time zone, and save.

Eg: If you are in the US, set the time zone to "GMT-08:00" (According to your local time zone)

② **Turn on the "GPS"** option in menu, then get the camera GPS located successfully (the GPS icon will turn to Green 🛰), the camera date & time will sync to the local correct time.

Please use the GPS in an open place. Or the signal will be hard to locate.

Menu	
Anti-Virus	Off
GPS	On
Time Zone	GMT - 8:00
File Brower Mode	Photo Mode
Device ID	8888888

❶

1080P30	57.6G			
PID:000000			DID:8888888	
2022-05-24	18:21:28			13:39:05

❷
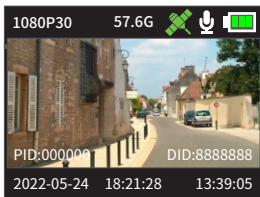
PART 8 DASH CAMERA MODE

Dash Car Mode means the camera will start recording auto as long as you power the machine.

If you want the camera to be a dash cam, on standby mode, enter the setting menu to set the **Dash Camera Mode** to "On" and save the change.

> **Note please:**
> **When you activate the dash camera mode, the camera will start to record auto after you connect the camera with your car in ignition status.**

Menu	
Auto Power Off	10min
Key Tone	On
Record with sound	On
Button Volume	Low
Dash Camera Mode	On

Install the Car Suction Bracket and Camera

M5 body camera includes a Car Suction Cup Bracket to install the body camera on the car windshield.

This suction cup only support the clean and smooth glass material. If the surface is not smooth enough or frosted glass can not suck firmly.

Attach Car Bracket to M5 Camera

support@boblov.com

Lock the snap and get the camera sucked on the windshield

PART 9 GPS FUNCTION (OPTIONAL)

There is **"GPS"** in the menu setting, click 📧/OK button in the standby mode to get into menu, then turn to **"GPS"** section. Click 📧/OK button again, then use ▲/★ and ▼/⊙ button to choose the "On" option and click 📧/OK button again to save the change.

Menu	
Anti-Virus	Off
GPS	On
Time Zone	GMT+08:00
File Brower Mode	Photo mode
Device ID	8888888

After turning on the "GPS" in the menu, back to the preview screen, an 🛰️ icon will show up on the right corner of the screen. Take a video and the GPS information will be collected.

Note:
If the icon show yellow 🛰️, mean the GPS signal is weak and couldn't work. Only the icon show green 🛰️ the GPS information could be recorded normally.normally.
Please use the camera in an open area to collect the GPS information.
If in buildings, a traffic jam in the viaduct or tunnel, the GPS signal will be weakened.
In addition, if there is metal shielding around the camera, the weaken will be more obvious.

1080P30	58.1G	🛰️ 🎤 🔋
PID:000000		DID:8888888
2021-12-27	16:34:04	13:42:13

1080P30	58.1G	🛰️ 🎤 🔋
PID:000000		DID:8888888
2021-12-27	16:34:04	13:42:13
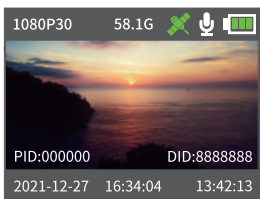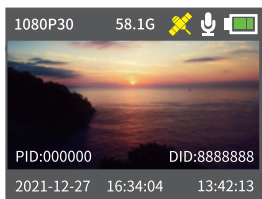
9.1 How to check the GPS information of the video on computer?

The GPS player only support the PC. There are two method to download the GPS Player file.

Method 1:
To playback the video with GPS, please search boblov.com and download the **"M5 GXPlayer"** app provided by the manufacturer to the computer desktop.

Method 2:
Or connecting the M5 Body camera to the computer, enter the camera U disk find **"GPS Player Download"** TXT file, copy the link and download the compressed

GXPlayer ZIP file to the computer desktop.

GXPlayer.zip   GPS Player Download
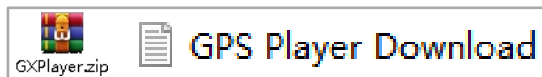
Stepsas:
① After download the GPS Player compressed file, unzip it in a new folder on your computer desktop.
② Then enter this new folder, double click the file named **"sunning"** could open the player.

Name	Date modified	Type	Size
bin	12/25/2021 11:23 AM	File folder	
setup	12/25/2021 11:23 AM	File folder	
iog	11/8/2018 6:15 PM	Kankan ICO 图像	67 KB
logo	8/22/2018 10:24 AM	Kankan ICO 图像	67 KB
msiexec	12/7/2019 5:10 PM	Application	59 KB
sunning	10/10/2019 2:36 PM	Application	256 KB

Double click this file to open the player
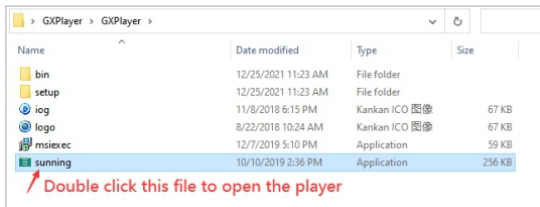
Note:

When you download the GPS player in both methods, if you are alerted that "the file has a virus, download it yes or no", don't worry, it is only because your computer monitors an unfamiliar file. The file has no problem.

9.2 GPS Player Interface Indication
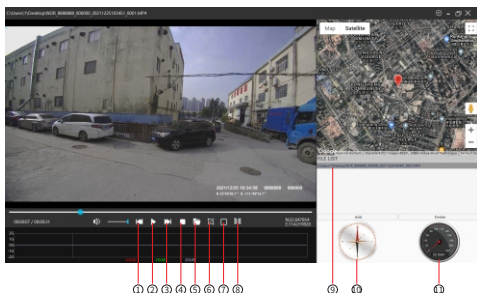
① To play previous video

② Pause the video

③ To play next video

④ Stop playing

⑤ Click here to choose the video file on your computer to playback

⑥ Screenshot

⑦ Click to change for the rear camera view(This model doesn't have this function)

⑧ Image Rotation

⑨ File List, double click the file in this part could replay it

⑩ Compass

⑪ Moving Speed

9.3 "GPS Player/Sunning" Setting Page

Click the setting icon in the right up corner, here you can set the language and choose the **Google Map** to playback the video file.

When playing, please click the Stop Button to stop playing first, otherwise the map can't be changed.

Base Setup

Language:	EngLish
Speed unit:	KMH
Maps :	Google Map

Please stop playing,otherwise can't change the map successfully!

Track Connect:	on

File Save Path:

PART 10 SPECIFICATIONS

Lens	F2.0 aperture, high-resolution multi-layer filter wide-angle lens
Language	简体中文/繁体中文/English
Video Resolution	2560x1440P/30、2304x1296P/30、1920x1080P/30, 1280x720P/30, 1280x720P/60, 848x480P/30
Video Format	MP4
Video Compression Format	MJPG
Video Data Rate	18000kbps
Power Supply	5V/1A
Battery Type	Built-in 4500MAH Battery
Memory Capacity	64GB, 128GB
Usage Time	15H Recording Time in1080P & IR Off; 25H Standby Time
Waterproof & Dust-proof Level	IP67
Drop Resistance Level	2M
Storage Temperature	-40~+60℃
Working Temperature	-10~+45℃
Compatible System	Windows XP/7/8 SP3/Vista and Mac 10.5 or above

PART 11 TROUBLESHOOTING

Q: The camera couldn't power on, does it stop working?

A: 1. Connect the charger and cable to charge the device, and check whether the problem is solved after 4 hours of charging;

2. Please check whether the charger and the USB cable are normal;

3. Use a pin to do a reset of the camera and re-power on to check again.

4. If the problem cannot be solved, please contact customer service for further help.

Q: Why the camera stop record? Can't take video anymore?

A: 1. Make sure the camera storage capacity is enough to record.

Turn on the Loop Recording function to let the camera record continuously by overwriting the old files once the memory is full.

2. Physical Double check: Check whether the Video Button is intact and could be pressed normally.

3. Format the camera and do a hard reset then record again.
4. If the problem cannot be solved, please contact customer service for further help.

Q: The camera display is showing red/green.

A: Please reset the camera and power on it to check again.

Q: A video or audio cannot be played? Or no sound for videos?

A: Please check the menu and turn on the **"Record with sound"** function. Turn to the loudest volume of the camera to check whether the sound could playback normally with the camera itself. It is recommended to playback videos/ audio on the **VLC media player**.

Q: Why the screen turns off automatically?

A: The camera enters the LCD Auto Off mode in default without 5 minutes operation. If you want the display is always on, please enter the menu to set LCD Auto Off option to Off. LCD Auto Off option can be set to off/5 min.

Q: Why does the camera shut off auto?

A: Please check whether the Auto Power Off option in the menu is on. If you want the camera to stay power-on state, please enter the menu to set Auto Power Off to Off. Auto Power Off mode can be set to off/1min/3min/5min/10min.

support@boblov.com

PART 12 PACKAGE LIST

M5 Body
Police Camera

Short Clip

Long Clip

USB Cable

Car Suction Bracket

Car Charger

User Manual

*Please note: Accessories maybe updated without prior notice, please refer to the actual receipt of the items.

PART 13 CUSTOMER SERVICE

BOBLOV is dedicated to offer the best service to our valuable customer.

To reach BOBLOV customer service, please e-mail us:

Official Email address: **Support@boblov.com**

Official Website: **www.boblov.com**

Facebook: **www.facebook.com/BOBLOVGlobal/**

Tel: **+1(213)905-9206**

Address: **10700 Jersey Blvd Ste 730, Rancho Cucamonga CA 91730, US**

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