BOBLOV®

Body Camera User Manual

Model: B-F3

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To reach BOBLOV customer service,please e-mail us:
Official Email address: **support@boblov.com**
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Caution

1. **Always fully charge the battery before use. It is advised to charge at least 4 hours.**
   Use the standard USB cable and 5Vdc, 1A charger plug

2. **Better to power off the camera manually for stable&quick charging. Provided a charging dock could charge the camera and another battery at the same time. It takes 8 hours to fully charged two batteries.**

3. Do not expose the camera or battery being placed in a high/low-temperature environment. If the battery leaks or bulges, stop using it. Risk of explosion if the battery is placed by an incorrect type.

4. Do not put the LCD or lens under the sunshine.

5. Never replace the battery on your own. It may cause damage or an explosion. Please contact us if the battery has any problem.

6. Never dismantle, crush, or pierce the product, or allow the product to short-circuit. Please persuade for professional assistance if the product doesn't work properly.

7. If you do not use the camera, please charge the it every once in a while, otherwise, the battery of the camera will be damaged slowly.

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Part 1 Structure Diagram

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Part 2 Button Operation Guide

Video Button	Short press to start/stop Video Recording in standby mode.
Photo Button	Short press to Take a Photo, every press will take one photo; Long press to turn on/off the IR Lights.
Audio Button	Short press to start/stop Audio Recording in standby mode; Long press in standby could active the White Flash&Alarm.
Power Button	Long press to Power On/Off the camera; Short press in standby could light off the display; In menu setting, short press act as a return key.
Left Button	In menu or playback mode, short press to the previous option/step; When playing the video, short press the button in order is Rewind Play; In standby, long press to switch the video resolution.
OK Button	Confirm Key; Long press to turn on/off White Illuminations; Short press to enter the Playback Mode in standby mode; In playback list, confirm the file and long press button could get the delete option.
Menu/Right Button	When standby, short press to enter Menu setting; In menu or playback mode, short press to the next option/step; When playing the video, short press the button in order to act as Fast Forward.

Fn Button Fn	When you are recording videos, short press Fn button could Lock/Mark the current file; In playback page, short press to switch between Video/Photo/Audio List.

Part 3 Quick Setup

3.1 Power On/Off/Standby Mode

3.1.1 Power On/Off

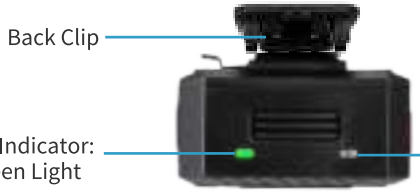
Long press the ⏻ power button to boot, long press this button again to power off the device.

3.1.2 Standby Mode/Screen Save

In the power-on state, the working indicator stays green.

In standby mode, press the M> button to enter the settings menu. Turns on the **Screen Saver** option in the menu. If without any operation after 30 Sec/1min/3min/5min after powering on, the screen will turn off.

Tap any button to light up the display screen / activate the camera.



Back Clip

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3.2 Video Recording

3.2.1 Normal Video Recording

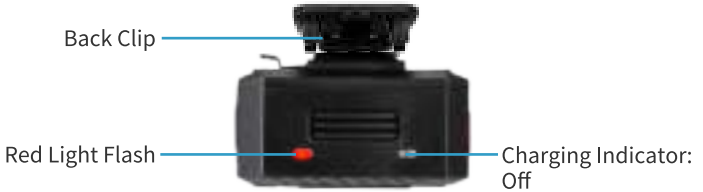
In standby, short press to record video, during this process, there is a red dot flashing on the right corner of the screen and working indicator is flash red, press it again to stop recording and save, and video files are named after the date and time, saved MP4 format.

3.2.2 One Key to Video Recording

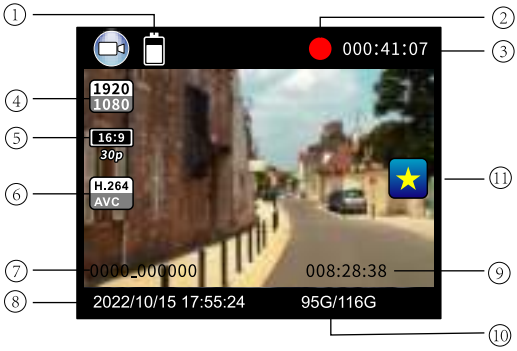
The camera support one key to record videos: **in powering off status**, long pressing the button could activate the camera and start video recording.

3.2.3 Video Locked

During video recording, short press the Fn Button could mark/lock the videos, there is a 5-star icon appear on the middle right of the screen (short press the Fn Button again could **release/cancel** the lock and star icon disappear), then need to press the button to save this file.



Video Mode



① Battery Level

② Recording State (displays a flashing red dot in video mode)

③ Video Recording Time

④ Video Resolution

⑤ Frame per Second

⑥ Coding Format

⑦ Device ID & Police ID

⑧ System Date & Time

⑨ Remaining Recording Time

⑩ Available Memory Capacity

⑪ Marked Video Icon

(short press Fn button to mark the video when recording)

3.3 Take Photo

3.3.1 Single shot: In standby mode, short press the [📷] once, working indicator flashes red once, and take one photo, photo files are named after the date and time, saved in JPG format.

3.3.2 Photo Burst Mode: If you set **"Burst"** option to **"2/3/5/6/8/10/15/20"** in menu, short press [📷] once, red indicator flashes once, and take several photos at one press.

3.3.3 Snapshot: During video recording, short press [📷] button to get a snapshot. Every press will take one photo.

Photo Mode

3.4 Audio Recording

This model is able to record separate audio files.

3.4.1 Normal Audio Recording

In standby, short press [SOS] to record the audio, when recording, the screen displays a microphone logo and recording details, and the working indicatoris flashing with yellow, press it again to stop recording and save, and audio files are named after the date and time, saved WAV format.

3.4.2 One Key to Audio Recording

The camera support one key to record audios: **in powering off status**, long pressing the SOS button could activate the camera and start audio recording.

Audio Mode

3.5 Night Vision

The infrared night vision of camera default is **"Manual"**.

Long press the button to turn on/off the night vision in standby or video mode.

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

3.6 Playback Files on Camera

After recording files, you could enter the **Playback Files Page** to check through them.

In standby mode, short press OK Button could enter the playback page, and you could mange files here.

Short press < / M> / OK button to select a file and confirm the file to play.

Short press Fn button to switch between Video/Photo/Audio List.

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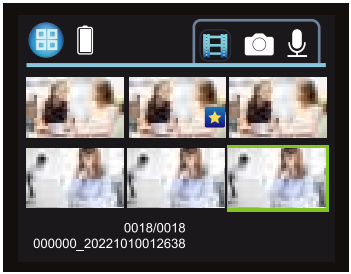
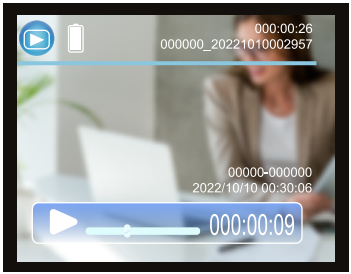


Video File List



Video Playing Interface

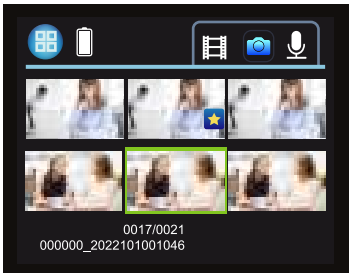
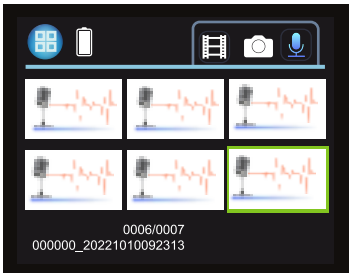


Photo File List



Audio File List

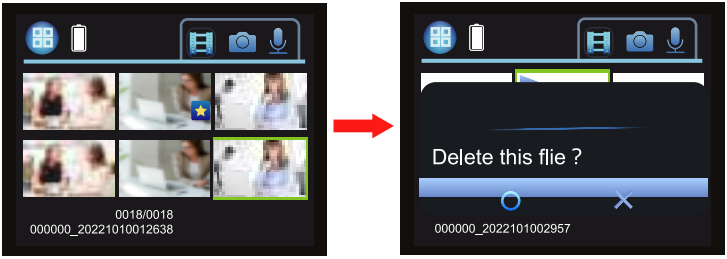
3.7 File Deletion

Enter the Recorded Files Page, you could delete the files as you desired. In the file list, short press [<] / [M>] / [OK] button to select the file you want to delete, **then long press [OK] button to get the delete option**, short press [<] / [M>] / [OK] button to select an option and confirm.

[<] Button: Left/Up Button

[M>] Button: Right/ Down Button

Note: the locked / mark videos can't be deleted on the camera itself.



3.8 Connect to Computer

Connect the camera to the computer by the USB cable attached. Then enter USB disk mode, the camera display is on with character of **"USB connecting..."**.

In this state, the camera can't be taking videos or other operations. A new removable disk of the camera will show on your computer.

If turn on **"Password"** option in the menu, you need to input the password you set first, (the default password is **000000**) then could review or delete the files in the computer.

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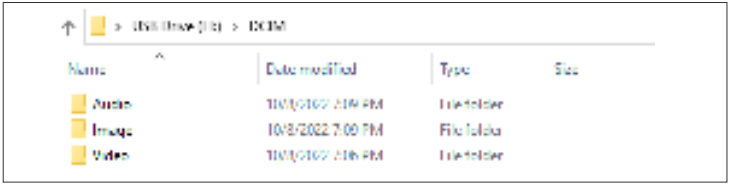
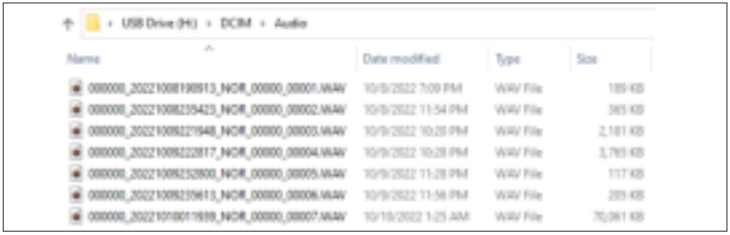
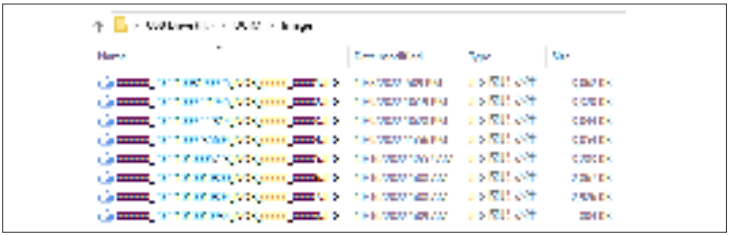

Name
Date modified
Type
Size
Audio
Images
Video


USB Drive (H:) › DCIM › Audio
Name
Date modified
Type
Size



3.9 Reset

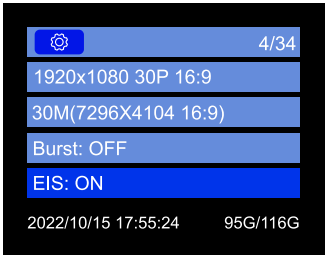
If the camera locks up or stops working, you could do a reset by poking the reset hole with a pin or thimble, as shown in the diagram below (be careful not to use excessive force). The camera will auto shut down after the reset and can long pressing the ⏻ Button to turn it on.

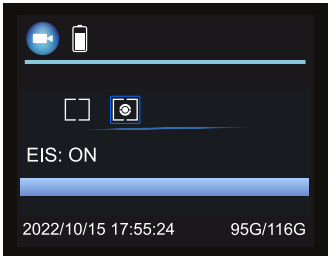
Part 4 EIS/Image Stabilization

The F3 body camera is equipped with 6-axis EIS system. This makes filming incredibly smooth & professional. It can enable excellent footage even you or the object is in fast-moving.

The **"EIS"** option in the menu defaults to **"On"**, which could greatly boost the stability and fluency of your recording.

When the **"EIS"** option is **"On"**, it will accelerate battery drain, if no need of EIS feature, you could set it to **"OFF"** in the menu setting.

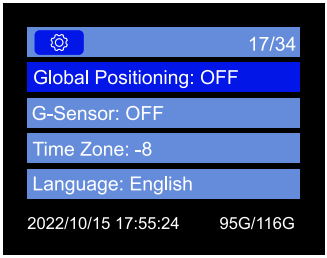


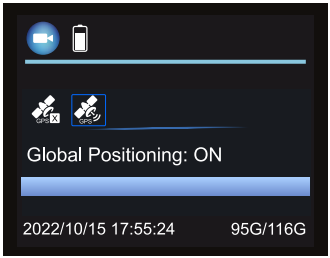


Part 5 GPS Function

If turn on the **"Global Positioning"** option when video recording, the route information will be collected, and using our provided GPS player could playback the video with the track information.

Click [M>] button in the standby mode to get into the menu, then use [<] and [M>] button turn to **"Global Positioning"** option. Click [OK] button again, then use [<] and [M>] button to choose the **"ON"** option and click [OK] button again to save the change. Please check picture below:





After turning on the **"Global Positioning"** option in the menu, go back to the previous screen, an icon will show up on the top of the screen. Go to the open area and get the GPS located successfully. The GPS icon will turn from flash to steady on, like: and local coordinates appear on the screen, Take a video and the GPS information will be collected. Please check picture below:

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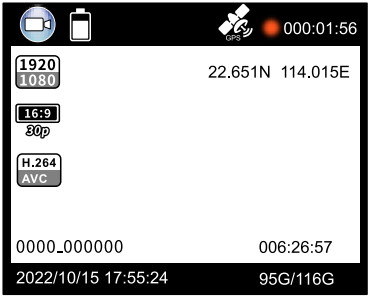


Note: When the GPS icon flashes as , it means that the GPS signal is weak and couldn't be received, only when the GPS icon show a steady , it means signal is acquired.
Located Successful GPS icon show as:
Please use the camera in an open area to collect the GPS information.
If in buildings, a traffic jam in the viaduct or tunnel, the GPS signal will be weakened.
In addition, if there is metal shielding around the camera, the weaken signal will be more obvious.

5.1 Playback GPS Videos on Computer

The GPS player only support the Windows computer. There are two method to use the GPS Player.

Method 1:
To playback the video with GPS, please search boblov.com and download the **"F2 / F3 GPS Player Download"** software provided by the manufacturer to the computer desktop.

After download the GPS Player compressed file, unzip the GPS

Player Installer Package in a new folder on your computer.
Then double click the Installer Package to install the GPS Player.

After finish the installation, you will get a **"GPS Player"** shortcut on your computer desktop.
Double click the **"GPS Player"** shortcut could enter the player.

Method 2:
Or connecting the F3 body camera to the computer, enter the camera U disk find the GPS Player Installer Package, then copy the file to your desktop, then double click the Installer Package to install the GPS Player.

After finish the installation, you will get a **"GPS Player"** shortcut on your computer desktop.
Double click the **"GPS Player"** shortcut could enter the player.

Please check picture below of **"GPS Player"** shortcut:

Note:

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.

5.2 GPS Player Interface Introduction

① Select file and exit
② Language/Speed unit/Map choose
③ Version
④ To play previous video
⑤Pause the video
⑥To play next video
⑦Stop playing
⑧Select a file

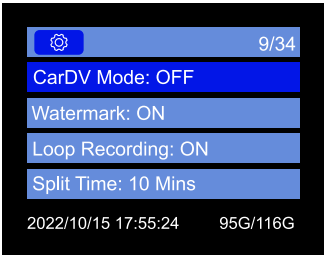
5.3 GPS Player Setting Page

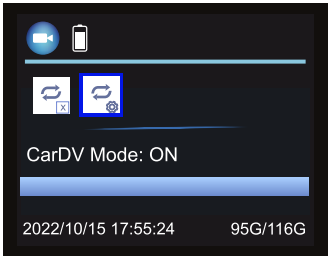
Click the **setting** in the left up corner, here you can set the languages and choose the **Google Map** to playback the video file.
When playing, please click the Stop Button to stop playing first, otherwise the map can't be changed.

Part 6 Dash Camera Mode

Dash Camera Mode means the camera will start recording auto as long as you connect the camera to the vehicle's 12Vdc power port using the 12Vdc port charger and start the engine.
If you want the camera to be a dash cam, on standby mode, enter the setting menu to set the **CarDV Mode** to **"ON"** and save the change.

Note please: In the power-off mode of the camera, connect the camera to the vehicle's 12Vdc power port with the 12Vdc port charger. Then in ignition status of the vehicle, the camera will auto record videos.





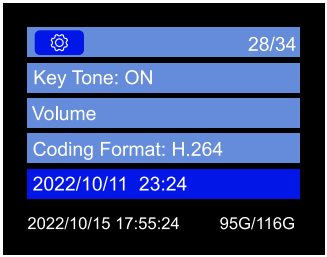
Part 7 Features You May Concern

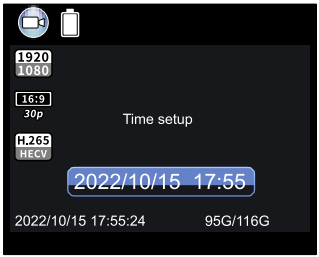
7.1 Time&Date Setting

There are two ways for reference of time and date setting.

Manually Setting: when "Global Positioning" option is OFF

Enter Menu and find the option **"Date/Time"** to set a local one and save, per the diagrams shown below.



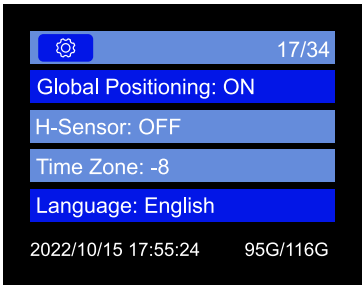


Sync Auto: when Global Positioning option is ON

Step 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
(According to your local time zone)

Step 2: Turn on the **"Global Positioning"** option in the menu, then get the camera GPS located successfully (the GPS icon will turn from flash to steady on, like: , and local coordinates appear on the screen), then the camera date & time will sync to the local correct time. See the diagrams shown below.

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



7.2 Loop Recording

If you enable the **Loop Recording** option in the menu (**Loop Recording** defaults to **ON**), when storage is full, the device will keep recording by covering old files. (Note: this action will not cover videos that are marked/ locked.)
Video recording is saved as video clips/fragments, avoiding the large file from being damaged. Split Time option in the menu can be set to **1 Min, 3 Mins, 5 Mins,/10 Mins,15 Mins, 20 Mins, 30 Mins, 45 Mins.**

7.3 Camera Password

There is **"Password"** option in the menu setting.
If want to turn it on, you need to insert the default password: **000000** first then short press [<] / [M>] / [OK] button to select **"ON"** option and confirm.

If you forget the password, just email our support team for help:
support@boblov.com

After turning on the **"Password"** option, the procedure below need to verify the password, as shown in diagrams 1-4:
1. When connecting the camera to the computer;
2. Enter the menu page;
3. Try to enter the Playback Files Page;
4. If you choose to change the camera password, you need to verify the old password (If the new camera, need to enter the default password);

7.4 Rewind/ Fast Forward

When playing back the video files, short press the < button in order to rewind play, short press M> button in order to fast forward.
Short press the < or M> button once to increase the speed two times, The fast forward and rewind can be adjusted in the range of 2X-64X.

Part 8 Indicator Light

	Working Indicator	Charging Indicator
Power On/ Standby	Solid Green	/
Charging	When powering on for charging, this will be Solid Green	Solid Red
Fully Charged	When powering on for charging, this will be Solid Green	Solid Green
Connecting to Computer	Solid Green	Solid Red
Video Recording	Red Light Flash	/
Take Photos	Every press will flash red once	/
Audio Recording	Yellow Light Flash	/

Part 9 White Flash Warning / White Ligh

9.1 White Flash Warning

After powering on, **long press** the SOS button to turn on the warning function. The camera will sound an alarm and white flashing light. Long press the button again to turn off the alarm sound and white flashing light.

9.2 White Light

After powering on, **long press** the OK button to turn on/off the white light, which acts as an illuminating light.

Part 10 Menu Introduction

1. Short press menu button M> to enter menu page.
2. Short press < / M> / OK button to select an option and confirm.
3. Short press ⏻ button to exit menu page.

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	Description	Options
Video Resolution	Video Resolution	2560×1440 30P, 2304×1296 30P, 1920×1080 30P (default), 1280×720 30P, 848×480 30P
Photo Size	Photo Resolution	5MP, 12MP, 20MP, 25MP, 30MP, 40MP
Burst	Capture several photos in 1 second, so it is perfect for capturing fast-moving activities.	OFF(default), 2, 3, 5, 6, 8, 10, 15, 20
EIS	Image Stabilization Feature	ON(default), OFF
Self Timer	After a specified interval, the camera capture one photo.	OFF(default), 5 Secs, 10 Secs, 20 Secs, 30 Secs, 1 Min
Quality	The quality of the video.	S. Fine(default), Fine, Normal
Pre-record	Merge the first 10-30 seconds of the recording into the recorded video, you need to press the video button twice to save this pre-record.	OFF(default), ON
Post Record	After pressing the video button to stop the video, set the video countdown for a certain time and save.	OFF(default),5 Sec, 1 Min, 10 Mins, 20 Mins, 35 Mins

CarDV Mode	When on, the camera will auto-record once placed into power/vehicle engine start mode (The camera is on Power Off state)	OFF(default), ON
Watermark	The date&time stamp of video files, if turn it off, then videos file will have no tag/ stamp.	ON(default), OFF
Loop Recording	When on, once the camera storage is insufficient, the camera will auto cover the old video files for further recording.	ON(default), OFF
Split Time	Video recording is saved as video clips/fragments, this avoids the large file from being damaged.	1 Min, 3 Mins, 5 Mins, 10 Mins(default), 15 Mins, 20 Mins, 30 Mins, 45 Mins
Slideshow	When on the photo playback page, at a specified interval, photo files will play auto.	OFF(default), ON
Infrared	Night Vision mode, image will turns to black-white once enable this feature.	Manual(default), Auto
Record Warning	Voice prompt when video recording (recording start; recording stop)	OFF(default), ON
Video Mute	Video recording with sound, if turn off, recorded video will have no audio.	OFF(default), ON

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Global Positioning	Collect the route/GPS info of video recording, then playback files on our provided player. (You need to download this free software from the BOBLOV website)	OFF(default), ON
G-Sensor	Gravity sensor, when the camera feels shaky, it will start recording video.(Work as the Dash Camera feature)	OFF(default), High, Middle, Low
Time Zone	Must set it to your local correct time zone first, once the GPS positioning is successful, the camera will sync the correct local time.	-8(default)
Language	Camera text language display	English(default), 简体中文, Русский, Polski, 한국, French, 日本語, Português, Español, Türkçe
Screen Saver	Without any operation, the LCD screen will auto-off, press any key to light up again.	5 Mins(default), 3 Mins, 1 Min, 30 Sec, OFF
LCD Brightness	Camera display brightness can be adjusted.	High(default), Medium, Low
Auto Power Off	Without any operation, the camera will auto shut off, long press the power button to power on camera.	15 Mins(default), 10 Mins, 5 Mins, OFF
Indicator Light	Turn it on, in standby/video recording/taking photos/audio recording, the camera will have no indicator showing	ON(default), OFF

Key Tone	Button sound	ON(default), OFF
Volume	Button sound volume / prompt sound can be adjusted from 0 to 12 level.	12(default), 0-12
Coding Format	In the coding format of video files, with H.265 compression, the file size is smaller, which can save memory space. However, the player that comes with the Windows system cannot directly open the file. Try to use VCL media player or Quick Time Player.	H.264(default), H.265
Date&Time Setting	Set to your local date and time	Can be edited
Device ID Setting	Edit device numbers	5 digits
Password	If password is on, user needs to enter password to get access to change new password, enter menu page& playback files page, and connect to the computer.	OFF(default), ON
Change User Password	Verify and edit new password	default password: **000000**
Default Setting	Restore default value after password verify. All settings will be reset to factory default.	/
Firmware Version	Camera Firmware Version	/

Format	Formatting the SD card will delete all files in the storage memory. After formatting, the camera will shut off auto after moments, since the camera needs to read the storage again. Need to manually power on the camera again.	/

Part 11 Specifications

Image Sensor	GC4653 4M CMOS HD
Chipset	Amba H22M
Display	2.0" TFT-LCD display
Video Resolution	2560×1440 30P, 2304×1296 30P, 1920×1080 30P (default), 1280×720 30P, 848×480 30P
Video Format	MP4; H.264/H.265 compressed
Photo Size	5MP, 12MP, 20MP, 25MP, 30MP, 40MP
Photo File	JPG
Wide Angle	125°
Night Vision	Supported; 4 infrared lights
Power Supply	5Vdc/1A
Battery Type	Removable 2600mAh lithium battery * 2
Use Time	14 Hours of video recording (1080P, EIS On, IR Off, fully charged two batteries) 16-18 Hours of video recording (1080P, EIS & IR Off, fully charged two batteries)

Standby Time	8-10 Hours per battery
Charging Time	8 hours to fully charged two batteries
Memory Capacity	Internal Memory; 64GB/128GB optional
Recording Beep Warning	ON/Off Optional
Screen Saver	OFF, 30 Sec, 1min, 3min, 5min
USB Port Type	Mini USB Charging Port
Password Protection	Support
Working Temperature	Recommend: -20℃ ~ +60℃, -4 °F +140°F
Storage Temperature	Recommend: -20℃+65℃, -4°F +149°F
Waterproof Level	IP66
Size	80x56x32mm, 3.15x2.2x1.3inch
Weight	170g/6oz
Compatible System	Windows 7/8/10/11/VISTA and Mac 10.5 or above

support@boblov.com

Part 12 Troubleshooting

Q: The camera doesn't power on or stops working.

A: 1. Connect the charger and USB cable to charge the camera and check whether the problem is solved after 4 hours of charging;
2. Please check whether the charger and the USB cable are operating correctly.
3. Connect your device to the wall socket, then press the power button to check whether it could be powered on.
4. Use a pin to do a reset of the camera and re-power on to check again.
5. If the problem cannot be solved, please contact customer service for further help.

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

A: 1. Make sure the camera storage capacity is large enough to record. Turn on **"Loop Recording"** to let the camera record continuously by covering the old files once the memory is full.
2. Physical Double check: Check whether the Video Button is intact and could be pressed down 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: A video or audio file cannot be played? Or no sound for videos?

A: 1. Please check the menu and turn off the **"Video Mute"** option.

2. Turn to the loudest volume of the camera to check whether the sound could playback normally with the camera itself.
3. It is recommended to play back videos/audio on the **VLC media player** on the computer.

Q: The camera display is showing red/green.

A: 1. Please turn on and off the night vision through button to check again.
2. Please reset the camera and power it on to check.

Q: Why does the LCD screen turn off automatically?

A: The camera enters the **"Screen Saver"** mode in default without 5 minutes of operation. If you want the display to always be on, please enter the menu to set the **"Screen Saver"** option to **OFF**. **"Screen Saver" option can be set to OFF/30 Sec/1min/3min/ 5min.**

Q: Why does the camera shut off automatically?

A: 1. 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" can be set to OFF/5 Minutes/10 Minutes/15 Minutes.**
2. If you format the camera, the camera will shut off auto after seconds, since the camera needs to read the storage again. Need to manually power on the camera again.

Q: Why didn't the camera record videos auto when connect to the car?

A: 1. Please check whether the **"CarDV Mode"** option in the menu is **ON**.

2. The camera needs to be on the Power Off state, then once the car is ignition, the camera will be powered on and start video recording auto.

Q: I use a MacBook, can I use the GPS player?

A: Please be advised that the GPS player of our F3 body camera only suitable for **Windows computer**.

Q: I forgot my password, how to reset it?

A: We could send you the universal password to restore the camera password. Please email our support team for help: **support@boblov.com**

Q: I lost the clips, can I get the replacement part?

A: If you need the spare accessories or replacement parts, feel free to email our after-sale service: **support@boblov.com**

Part 13 Packaging List

F3 Body Camera

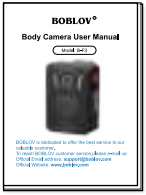
Two Batteries
(one in camera)

Charging Dock Station

Short 360° Rotatable
Back Clip

Long 180° Rotatable
Shoulder Clip

USB Cable



User Manual

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

Part 14 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**

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