BOBLOV®

Body Camera User Manual

Model: KJ23

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**

Content

Caution

1. Always fully charge the battery before use. It is advised to charge at least 4 hours. Compatible Charger Plug: 5V, 1A

2. Once connect to the power, the camera will boot auto, better to power off the camera manually for stable&quick charging.

3. Do not expose the camera or battery being placed in a high/ low-temperature environment. If the battery leaks or bulges, stop using. 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 machine, please charge the machine every once in a while, otherwise, the battery of the machine will be damaged slowly.

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Structure Diagram

Charging Indicator

Red Laser

White Light

Five IR Lights

Red Flash Light

Working Indicator

Image Sensor

Five IR Lights

Blue Flashes Light

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Reset

Left Button/ Zoom Out/ Rewind

Right Button/Zoom In/ Fast Forward

Menu Button

OK /Playback Button

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PTT Button
(Optional, need to pair the intercom
before purchase)

Charging Port

Light Button/ IR Button

Video Button

Return Button/
Quick Play/
Laser Active Button

Audio Button/
Lock Key

Power Button

Photo Button/
Red-Blue
Warning

Speaker

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Button Operation Guide

Power Button ⏻	Long press to Power On/Off the camera; Short press in standby could light off the screen.
Light Button 💡	Short press to turn on/off white illuminator; Long press to turn on/off the IR Lights.
Return Button ◎	Short press act as a return key when in menu; In standby, short press could quick play the previous recorded Video file; After powering on, long press the button could turn on the Red Laser.
Video Button 📹	Short press to start/stop Video Recording in standby mode.
Audio Button 🎤	Short press to start/stop Audio Recording in standby mode; Long press will lock the camera status, other buttons can't work, long press button again to unlock.
Photo Button 📷	Short press to Take a Photo, every press will take one photo; Long press to activate the Red-Blue Warning, long press again could turn on the alarm sound, long press the third time could turn off the Red-Blue Flashes.
Menu Button Ⓜ	Short press to enter Menu in standby mode; When in the playback list, short press this button could get the Delete option.
Left Button ❮	Short press to enter the previous step; In standby/video mode, long press the button to Zoom Out the scene on the screen; When play the video, short press the button in order is Rewind Play.
Right Button ❯	Short press to enter the next steps; In standby/video mode, long press the button to Zoom In on the scene on the screen; When play the video, short press the button in order to act as Fast Forward.

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OK Button $\boxed{\text{OK}}$	Short press to enter the Playback Mode in standby mode; When you are recording videos/ or in the video file list, long press OK button could Lock/Mark the current file.

Quick Setup

3.1 Power On / Off / Standby Mode

3.1.1 Power On / Off
Long press the power button $\boxed{\textcircled{0}}$ to boot, long press to power off the device.

3.1.1 Standby Mode/Screen Save
When the device is powered on, short press the $\boxed{\textcircled{0}}$ button to turn the screen off/on. In the power-on state, the working indicator stays green. Turns on the **LCD Power Save** option in the menu. If without any operation after 10min after powering on, the screen will turn off. Tap any button to light up the display screen / activate the camera.

3.2 Video Recording
3.2.1 In standby, short press $\boxed{\text{🚌}}$ to record video, during this process, there is a red dot on the screen and working indicator is solid 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 The camera support one key to record videos: **in powering off** ,status, long pressing the $\boxed{\text{🚌}}$ button could activate the camera and start video recording.

3.2.3 Video Locked:
During video recording, long press the $\boxed{\text{OK}}$ Button could mark / lock the videos, long press the $\boxed{\text{OK}}$ Button again could **release / cancel** the lock, then press the $\boxed{\text{🚌}}$ button to save this file. Or you could refer to **3.6 Files View / Playback** section of the lock and unlock in the playback page.

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 "**Snapshot**" the to "2P/3P/5P/10P/15P/20P/30P" in menu, short press 📷 once, red light flashes, and take several photos continuously.

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

3.4 Audio Recording

3.4.1 This device is able to record separate audio files. After powering on it, short press 🎤 to record the audio, when reconding, the cress displays a microphone logo and reconding details, and the working indicator is solid yellow, press it again to stop recording and save, audio files are named after the date and time, **saved in MP3 format**.

3.4.2 The camera support one key to record audios: when powering off, long pressing the 🎤 button could activate the camera and start audio recording.

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 mode**" to "**Auto**". Then the camera can be switched to the night vision mode according to the brightness of the environment.

3.6 Files View /Playback

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.

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Short press 🆗 Button again, enter the files list, take video file as example:
Long Press 🆗 Button could mark/lock the videos, and a 5-stars icon appear on the left corner, long press 🆗 Button could release the mark/ lock.
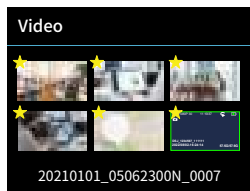
3.7 File Deletion
Enter the Playback Files Page, you could delete the files as you desired.
In the file list, short press Ⓜ button could get the delete option, then short press 🔘 / 🔘 / 🆗 button to select an option and confirm.
Note: the mark videos can't be deleted, you need to long press the 🆗 Button to release the mark first.

Step 1   Step 2

Step 3   Step 4

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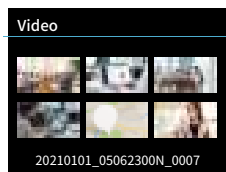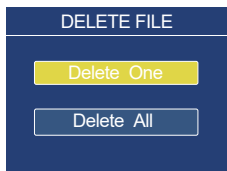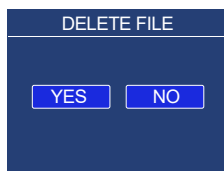
3.8 Connect to Computer

Connect to the computer by the USB cable attached. Then enter USB disk mode
(If turn on "Password" option 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

3.9 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 ⏻ Button to turn it on.

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Features You May Concern

4.1 Loop Recording
If you enable the loop recording feature, 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. Video length can be set to 5 min/10 min/15 min/20 min/30 min.

4.2 Time&Date Stamp
The camera defaults enabled the time&date stamp, enter the menu, could set the time as you want.

SETTING	
change password	
Time setting	
Language	English
Default setting	
Format SD-Card	

Time settings

2022Y01M01D   22:03:35
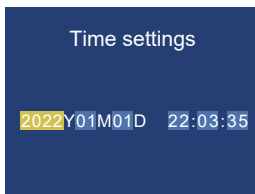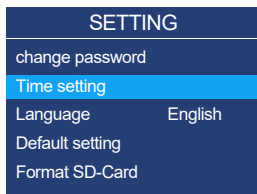
4.3 One Key to Play
In standby mode, short press the ◎ button could play the previous video file you recorded.
After play over, it will go back to the preview screen.
One key to play feature only works to the video file.

4.4 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 ⟨ / ⟩ / ⟨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 below circumstance need to verify the password, including but not limited to:

1. When connecting the camera to the PC side;
2. Enter the menu page;
3. Try to enter the Playback Files Page;
4. Choose to change the camera password , need to verify the old password (If the new camera, need to enter the default password);
5. Change the Device ID/Police ID;

4.5 Zoom in/ Zoom 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 1.0X-16.00X.

4.6 Rewind/ Fast Forward

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 4X-8X.

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Indicator Light

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

Red-Blue Warning/Laser/White Light

6.1 Red-Blue Warning: After powering on, **long press** the ⊚ button to turn on the warning function. The camera will sound an alarm and flash Red-Blue warning lights. Long press the button again to turn off the alarm sound first, then long press the third time could turn off the Red-Blue Flashes.

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

6.3 White Light: After powering on, **short press** the ⦿ button to turn on/ off the white light, which acts as an illuminating light.

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Menu Introduction

1.Short press menu button ⓜ to enter menu page.
2.Short press ◁ / ▷ / ⓞⓚ button to select an option and confirm.
3 . Short press ◎ button to exit menu page.

	Description	Options
Video resolution	Video Resolution.	2304x1296 P30, 1920x1080 P30 (default), 1440x1080 P30, 1280x720 P30, 848x480 P30, 720x480 P30
Photo pixel	Photo Resolution.	4M, 8M, 10M, 12M, 16M, 21M, 24M, 32M, 38M(default)
Video quality	Video quality level.	High(default), Low, Medium
Snapshot	Photo Burst Mode: Capture several photos in 1 second, so it is perfect for capturing fast-moving activities.	OFF(default), 2P, 3P, 5P, 10P, 15P, 20P, 30P
Pre-recording	Merge the first 3-4 seconds of the recording into the recorded video, need to press the video button twice to save this pre-record.	ON, OFF(default)
Post-recording	After pressing the video button to stop the video, video countdown for a certain time and save.	OFF(default), 10S, 60 Sec, 10 min, 20 min, 45 min
Video clip	Video recording is saved as video clips/fragments, avoid the large file from damage.	5 min, 10 min (default), 15 min, 20 min, 30 min
Motion detect	Once the moving object is detected by the camera, it will be activated and recorded a 30sec-1min video and saved it.	ON, OFF(default)

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Infrared mode	Night Vision mode, image will turns to black-white once enable this feature.	Auto, Manual (default)
LCD Power Save	Without any operation, the LCD screen will auto off, press any key to light up again.	OFF, 5 min, 10min(default)
Power off	Without any operation, the camera will auto shut off, long press the power button to power on camera.	OFF, 5 min, 10min(default)
Beep	Button sound.	ON(default), OFF
Microphone	Video recording with sound, if turn off, recorded video will have no voice.	ON(default), OFF
Volume	Button sound volume / prompt sound can be adjusted from 0 to 10 level.	8(default)
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
Voice report	Voice prompt when video/audio recording (video recording; video recording end; audio recording; audio recording end).	ON, OFF (default)
Stealth mode	Disabled all sound alarm and Key Tone, and all led indicator lights go off. (The camera record video still has voice, Red-Blue Warning/White illuminator/Red Laser still can be work when Stealth Mode is on).	ON, OFF (default)

Password	If password is on, user needs to enter password to get access to change new password/ Device ID/ Police ID, enter menu page& playback files page, and connect to PC.	Need to verify the default password: 000000, then could turn on
Set Device ID	Edit device numbers.	0000000 (default)
Set Police ID	Set a police ID number or user number.	000000 (default)
Change password	Verify and edit new password.	**default password: 000 000**
Time setting	Set to your local date and time.	Can be edited
Language	Camera text language display.	简体中文, 繁體中文, English(default)
Default setting	Restore default value after password verify. All settings will be reset to factory default.	
Format SD-Card	Do a format of the camera, will delete all files of the storage. 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.	
FW Version	Total Space; Battery info; Camera Firmware Version.	

Password	If password is on, user needs to enter password to get access to change new password/ Device ID/ Police ID, enter menu page& playback files page, and connect to PC.	Need to verify the default password: 000000, then could turn on
Set Device ID	Edit device numbers.	0000000 (default)
Set Police ID	Set a police ID number or user number.	000000 (default)
Change password	Verify and edit new password.	**default password: 000 000**
Time setting	Set to your local date and time.	Can be edited
Language	Camera text language display.	简体中文, 繁體中文, English(default)
Default setting	Restore default value after password verify. All settings will be reset to factory default.	
Format SD-Card	Do a format of the camera, will delete all files of the storage. 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.	
FW Version	Total Space; Battery info; Camera Firmware Version.	

Specifications

Resolution	2304x1926, 1920x1080, 1440x1080, 1280x720, 848x480, 720x480
Video File	AVI; H.264 compressed
Photo File	JPEG
Photo Size	4570x8000
Wide Angle	140°
Night Vision	Supported; 5 pcs infrared lights
Battery capacity	3200 mAh
Use Time	14 Hour of video recording (1080P,IR Off, fully charged)
Charging Time	4-6 Hours
Memory capacity	Internal Memory; 64GB/128GB optional
Operating temperature	Recommend: -20℃ ~ +70℃, -4 ~+158°F
Working Humidity	40%-80%
Storage Temperature	Recommend: -20-55℃, -4~+131°F
Storage Humidity	< 93 %(40℃/104°F)
Waterproof Level	IP66
Size	84x56x27mm 3.3x2.2x1inch

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Weight	142g / 4.9oz
Compatible System	Windows 7 / 8 / 10 / 11 / VISTA and Mac 10.5 or above

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. 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 did the camera stop recording? Can't store video anymore?
A: 1. Make sure the camera storage capacity is enough. 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 cannot be played? Or no sound for videos?
A: 1. Please check the menu and turn on the Record with sound function.
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: Why the screen turns off auto?
A: The camera enters the "LCD Power Save" mode in default without 10 minutes of operation. If you want the display always on, please enter the menu to set the "LCD Power Save" option to Off. "LCD Power Save" option can be set to off/ 5 min/ 10min.

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Q: Why does the camera shut off auto ?

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

2. If you format the camera, 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.

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

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Packaging List

KJ23 Body
Camera

Short 360° rotatable
Back Clip

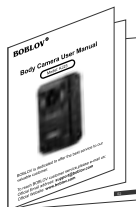Long 360° rotatable
Shoulder Clip

USB Cable

Car Charger

Car Bracket

User Manual

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

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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 #730 Rancho Cucamonga, CA 91730 USA

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