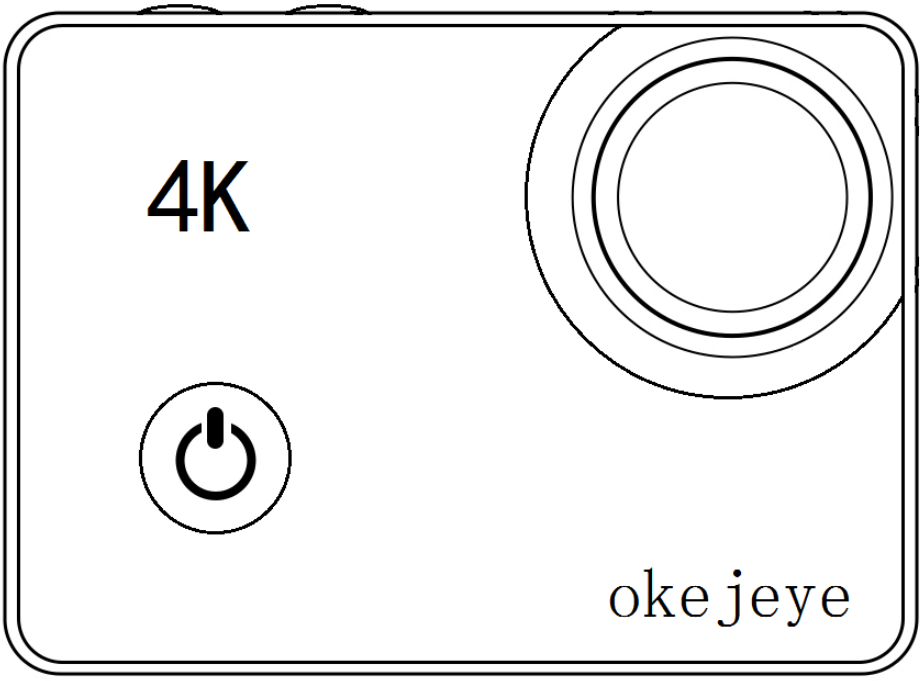
okejeye

OK900 Action Camera

User Manual



Version 1.0

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Foreword

Thank you for your purchase of okejeye action camera and welcome to okejeye world of photography. The okejeye series action camera adopted 7-layer optical lens to record 4K P30 Ultra HD videos, shoot maximum 24MP high quality pictures and equipped with new designed 2.0 inch full HD touch screen.

okejeye consistently attaches great importance to product quality and high customer satisfaction. We sincerely hope you can make a few suggestions during your use to help us improve our products. Your precious suggestions will help us shape our products to perfectly fit your standards. Please note that all items purchased from okejeye are covered by 1 year warranty from the date of purchase.
If you encounter any problem during your use, please contact us at okejeye@sina.com
There will be seller support reaching to you as soon as we can.

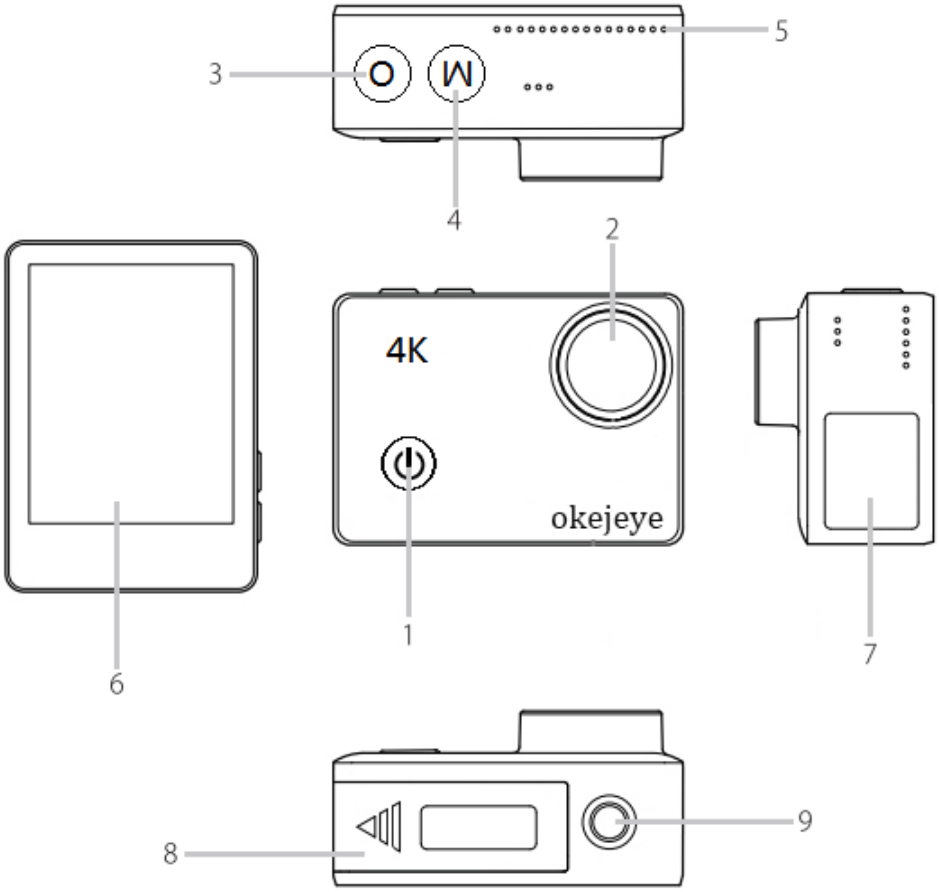
Best regards,
okejeye Support Team

Safety Guide

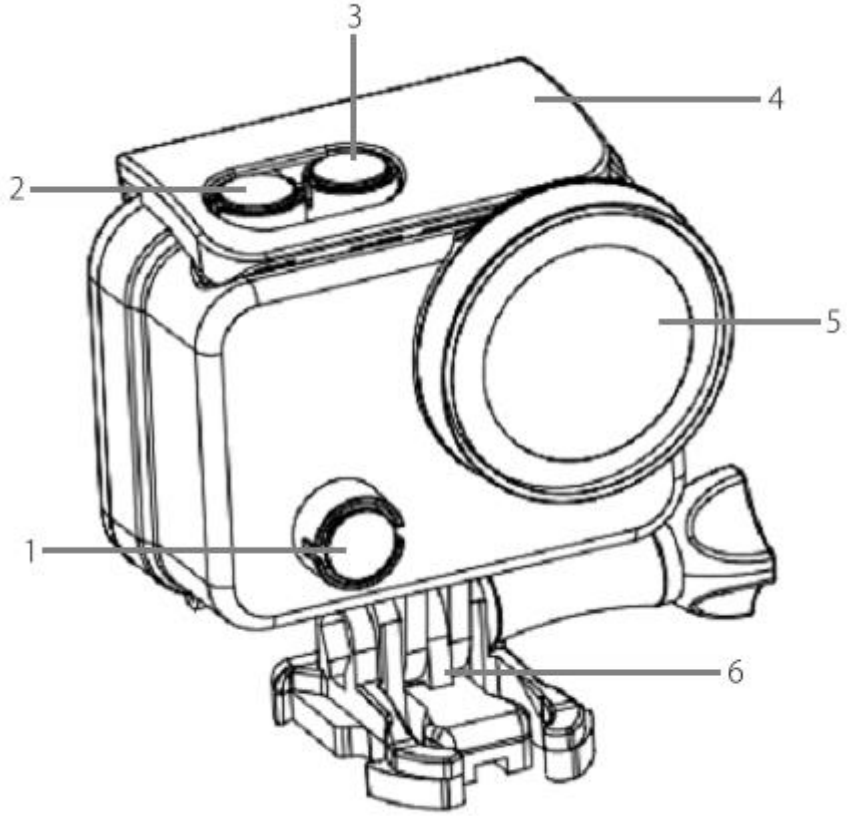
Please read the instruction manual carefully before using the camera for the first time.

1. It's a high-precision product, do not drop or crash it.
2. Never make the products exposed to high temperatures and direct sunlight.
3. Use original batteries of okejeye to make sure the camera work/charge properly.
4. Please do not throw the device and the battery into the garbage directly, choose the specific place for its recycling.
5. Please choose brand micro SD card suggested in this manual, to make sure the camera work properly.
6. In case of overheating, smoke or foul smell in the process of charging, unplug your device immediately to prevent fire hazard.
7. While charging, keep the product away from children in case of accidental suffocation or electric shock happen.
8. Keep the device in a cool, dry and dust-free place.

Camera Structure



1. Power Button/Video,Photo Switch Button
2. Lens
3. OK Button
4. Mode Button
5. Heat Emission Hole
6. Touch Screen
7. USB Port/Micro SD Card Slot
8. Battery Compartment
9. Suitable with selfie stick or tripod



1. Power Button/Switch Button
2. OK Button
3. Mode Button
4. Waterproof Case Switch
5. Lens
6. Waterproof Case Holder

Specifications

Model	OK900
CPU	Novatek9668x
Image Sensor	Sony 16MP Sensor
Angle	Adjustable Wide Angle 170°
Diaphragm	F/2.8, 7 glasses
Waterproof Grade	IP68, 40M/131ft
Video Resolution	4K P50/ P30, 2.7K P60/P30 1080P/60 1080P/30 720P/240 720P/120 720P/60
Photo Resolution	16M,20M,24M,40M,60M
Micro SD Card	U3(Warning: low speed card may cause unstable working) Format micro SD card for the first use
	Micro SD card U3(Not Included 32GB SD card), Max Support 128G
Wi-Fi + Remote Control	Yes
LCD Screen Size	2 inch Full HD touch screen 960*240
Battery Capacity	Removable 1350mAh/3.7V Li-ion battery
Battery Working Time	Around 1 hour(In 25℃ environment)
Charging Time	Around 3 hours (Use 5V 1A power supply and in mode of power off)
Compressed Format	MP4/H.264/H.265
Video/Photo Format	*.MP4 / *.JPG
Power Supply	5V/1A
Size	60*42*29MM
Weight	70g

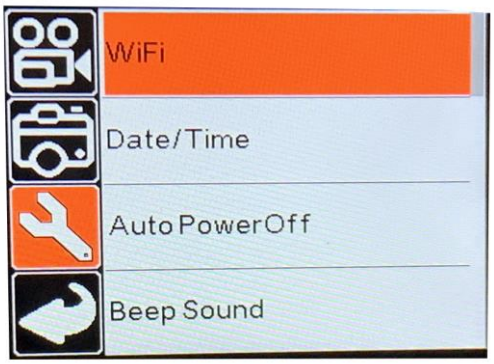
Operation Instructions

● Interface Selection：

Interface display:

➢ Touch “setting icon” in the lower right corner of the interface display to enter video setting menu：

In the current interface, touch the “camera icon” to enter photo setting menu and touch the “setting icon” to enter general setting.



- Touch the “M icon” in the lower left corner of the initial interface display to enter six-square grid function.

Movie: Touch to enter ordinary video mode.

Slow Motion: Touch to enter slow motion mode, in this mode special effect video can be shot. That is, playback will be slow down. Slow motion video can only be recorded at the resolution of 720P 240fps.

Photo: Touch to enter ordinary photo mode.

Photo Burst: Touch to enter Photo Burst mode. In this mode, several photos can be taken within one second and the number of photos can be adjusted by touching the “Burst” option after touching the lower right corner setting mark icon in this mode.

Time-lapse: Touch to enter time-lapse mode. In this mode, a photo is automatically taken at intervals. Interval time can be adjusted by touching the “Time-lapse photo” option after touching the icon in the lower right corner of the mode.

Timing Mode: Touch to enter timing mode. In this mode, it will count down a few seconds and then take a photo. It’s an

automatic shooting mode.

Underwater: This mode attempts to adjust the camera's white balance to compensate for the loss of color underwater without the need for an artificial light source. For the most part, it works best in shallow depths where plenty of sunlight still exists in the water column.

Playback: Touch to enter Playback mode to check the videos or photos.

● Video Settings：

Resolution: 4K 50fps, 4K 30fps, 2.7K 60/30fps, 1080P 60fps, 1080P 30fps, 720P 240fps/120fps, 720P 60fps,.

Loop recording: off, 30 seconds, 1 minutes, 3 minutes.
If loop recording mode is selected, the video will be cut into setting-minute segments. The earliest files will be covered

when the Micro SD card is full. (This mode is suggested to use in vehicle monitoring)

Time-lapse Record: off, 0.5 second, 1 second, 3 seconds, 5 seconds, 10 seconds, 30 seconds, 1 minute.

Note: this function will make video a fast forward effect video.

Auto recording: Off/On.

Note: The camera will turn on and record automatically without pressing button.When you stop recording, you need to press the record button. When the power is suddenly cut off or the stop recording button is not pressed, the file will be damaged. You need to use the keyboard to enter the playback mode. When you play back the damaged file, the file will be repaired automatically.

Sound: Off/On.

WDR: Off/On.

Note: When this function is turned on, the image will not

become dark even toward the sun. The image would not looks so clear if this function is ON sometimes. As a FPV cam, this function should be turned ON.

Angle: Large/Medium/Small.

Field of view of the video. Crop the edges of the video to avoid capturing the propellers.

Motion Detection: Off/On.

Moving objects in front of the lens will be automatically detected and recorded, mostly used in car driving recorders.

Auto snapshots: off, 5 seconds, 10 seconds, 15 seconds.

Date Stamp: Off/On.

Set the day time on the image.

● Photo Settings:

Image size: 90M 60M 40M 24M, 20M, 16M

Self Timer: Off, 3 seconds, 10 seconds, 30 seconds.

Photo Burst: Burst 3, Burst 10.

Auto Photo: Off, 3 seconds, 5 seconds, 10 seconds.

Photo Quality: Fine, Normal, Economy.

Stamp: Off, Date, Date/Time

● System Settings:

Wi-Fi: Off/On.

Note: Turn off Wi-Fi can make work time of camera last longer and it is recommended to turn off.

Date/Time:

◆ Date: Touch the '+' and '-' keys to adjust the year, month

and day.

- Time: Touch the '+' and '-' keys to adjust the hour, minute and second.
- Touch the '+' and '-' keys to adjust the date/time representation method.

Auto Power Off: Off, 1 minute, 2 minutes, 3 minutes, 5 minutes, 10 minutes.

The camera will turn off when there's no operation.

Beep Sound: Off/On.

The beep sound when turn on and off the device.

Language: English, French, Spanish, Portuguese, Dutch, Italian, Simplified Chinese, Traditional Chinese, Russian, Japanese, Korean.

Light Frequency: 50Hz,60Hz.

Light frequency indoor. When the video flickers indoor, change this setting.

White Balance: Auto, Daylight, Cloudy, Tungsten, Fluorescent, Underwater.

ISO: Auto, 100, 200, 400, 800, 1600, 3200

The term was carried over from film, when the ISO rating was known as the "film speed" and "ASA." Having a standard of sensitivity is important, as it allows you to shoot the same ISO on different cameras and trust that the exposure value will be equal. Lower ISO, darker image, less noise.

Color: Color, Black&White, Sepia.

Sharpness: Strong, Normal, Soft.

Exposure: +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, 0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0.

Note: Higher value for brighter image. If you want brighter image, set this value higher. If the image is over exposure, set the value smaller.

Screen Saver: Off, 30 seconds, 1minute, 5minutes.

Car DVR:On/Off.

Image Rotation: On/Off.

Image will rotate 180 degrees(Only available in some resolutions).

Anti-Shaking:On/Off.

Format: All data will be deleted: Yes/No.

Select "Yes" to format all the data of the Micro SD card.

Note: Make a backup before formatting. If you want to change micro SD card , please format it before the first use.

Default Setting: Return menu setting to defaults: Yes/No.

This operation will reset the settings to default settings.

Note: if the camera has any problems, you could use this function.

Version: Display the version number and help updating the software.

Computer Connecting

There are two options when you connect your camera to computer with the included TYPE-C 2.0 USB Cable: Mass Storage and PC Camera

Mass Storage: Access to the files stored in the camera's micro SD card to copy or view them on a computer. This function can also be achieved by a micro SD card reader

PC Camera: Use as a web cam for video chats and video recording on your computer. You may need to allow Adobe Flash Player to run in your video chat software before videos will be displayed

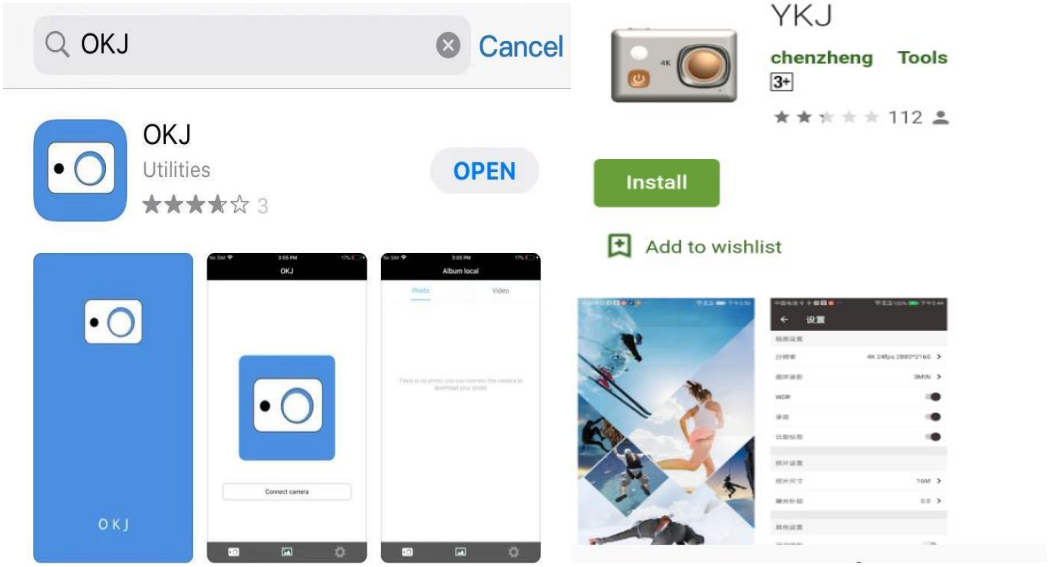
Wi-Fi Connecting

You can operate the camera and watch the video files in your phone or tablet when the Wi-Fi is connected.

1. Download the app, please search:

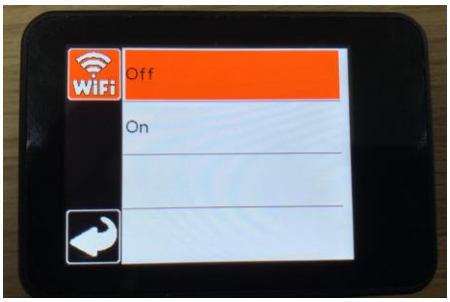
Apple Store: **OKJ** (for iOS)

Google Play: **YKJ** (for Android)



2. Connecting to the Wi-Fi(Turn on Wi-Fi via 3 ways)

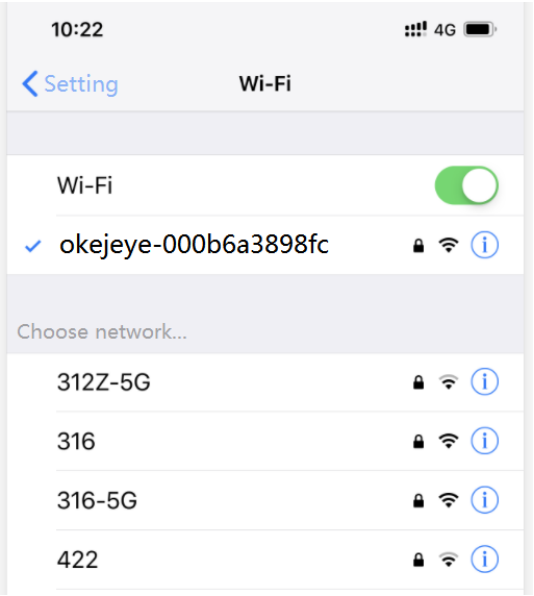
1) open Wi-Fi in setting.



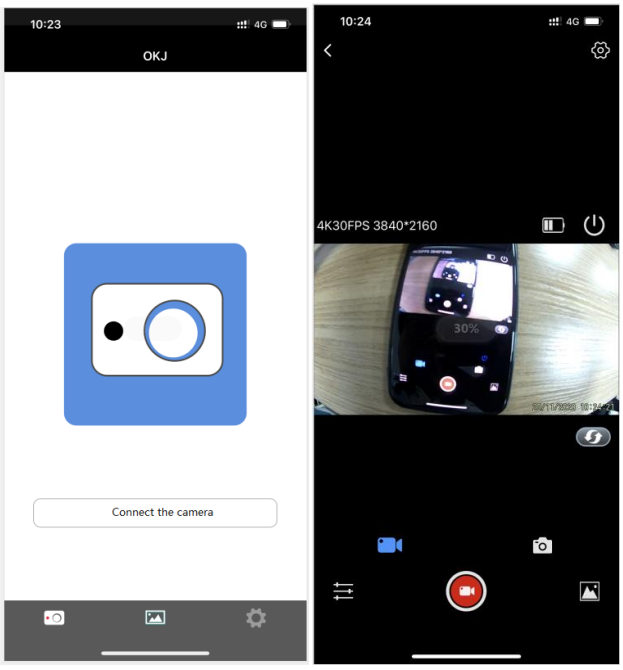
2) Long press the M button on the top of camera

3）Swipe down the top of screen to show a drop-down menu

3. Check the Wi-Fi okejeye-xxxx in your phone (If there is not, please refresh your Wi-Fi interface to find it). Then enter the **default password: 12345678.**



4. You can take photo, record video or check the playback in the app after connecting successfully.



Note:

1. The camera can only connected to one cellphone at a time.
2. The Wi-Fi connection is a little bit power consuming, so please avoid connecting Wi-Fi when the camera is low in battery

Battery Charging

Connect the USB Cable with a phone charger or computer. Use the 1A charger can reduce the time of charging. The blue light will be lighting when charge and off when finish.

Note: The effect will be best if you keep the camera in the state of power off during the process of charging. Please long press Power/Mode button around 3 seconds to turn it off.

Files Transferring

1. Connect camera with computer via USB cable, then turn on the camera.

2. Double click “My Computer” and locate “Removable Disk”. Enter “Removable Disk” and you will find all photo and video

files in okejeye folder.

FQA

1. If there is any problem, first of all, please reset all settings in default setting. (refer to: System Settings)

2. If the video quality is not satisfied, please reset all settings in default setting. (refer to: System Setup settings)

3. Video is not smooth enough:

a.Reset all settings in default setting.

b.Choose resolution of 30FPS.

c.Change the player (Recommended player for iPhone user: Quicktime, you can download it on apple store).

4. Battery endurance time is not enough:

a.Turn off the camera when charging.

b.Set to Photo mode when standby.

c.Frame rate prefer set to OFF.

d.Turn Wi-Fi OFF.

5. The time of charging is too long: keep the camera in the state of power off during the process of charging or use the 5V 1A charger.

6. Video and audio are not synchronized:

a.Use computer to play it.

b.Change the player (Recommended player for iPhone user: Quicktime, you can download it on apple store)

7. Can not record/The performance of camera is unstable/There is unexpected stop when record:

a.Confirm the speed of SD card at least reach U3 level.

b.Format Micro SD card once.

8. Common Micro SD card recommendation: San Disk Extreme U3, San Disk Extreme Pro U3, San Disk Extreme PLUS U3, Lexar 1000x U3, SONY SR-64X U3.

9. Camera no response: Take battery off and assemble again.

GYRO Setting: It is an exclusive tool for improving anti shake function

Please note:

1).Please open EIS in the menu before operating this tool

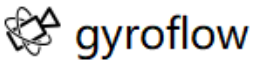
2).Please correcting GYRO after updating software.

Please check the operation steps as below:

Download link:

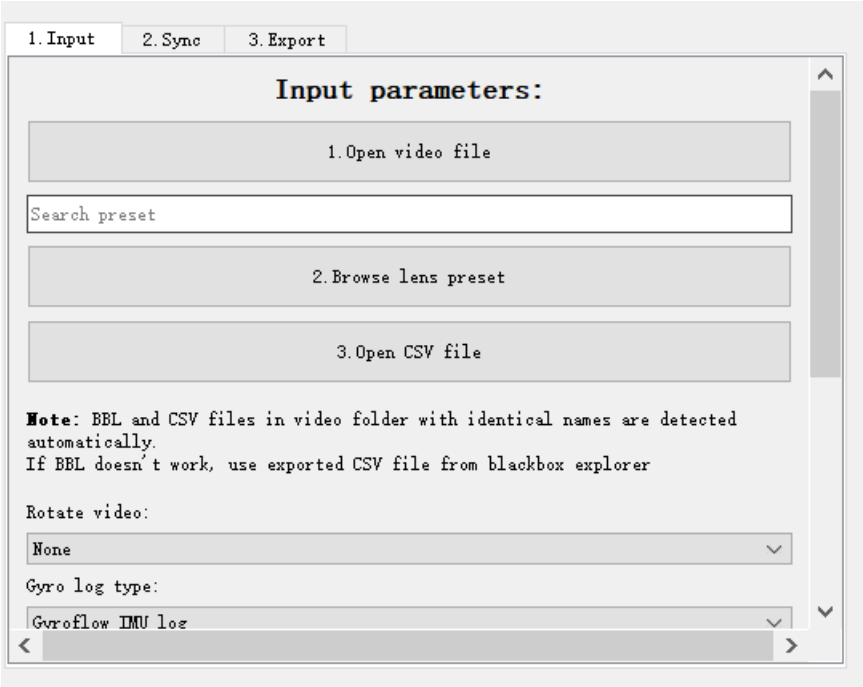
http://ykjkj.net/Home/DownPage?url=http://static.ykjkj.net/Upload/File/20220823034234328 0.zip

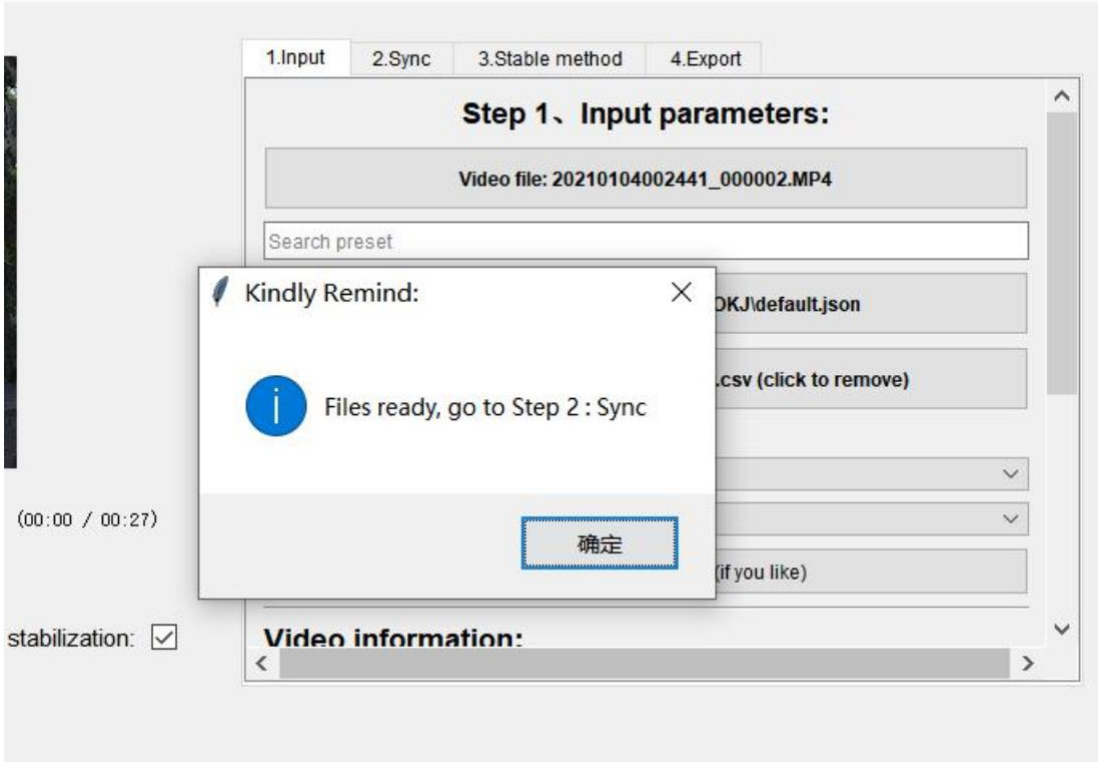
1.**Double Click:** gyroflow-easy.exe



2.Single Click: Super 3D Stable

1.Input Video file: Click Open video file:





Please note: the player will automatically load the gyroscope data file corresponding to the video The CSV file name is consistent with the video file name.

Warranty

All okejeye products come with a limited warranty of 12 months from the date of purchase. And we have professional customer service team for your support as soon as we can.

If you have any questions or confusions about our products or the warranty, please feel free to contact us. We will do our best to help you solve the problem until you are satisfied.

okejeye Customer Service Mailbox: okejeye@sina.com

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.