



JEDEYE Stereo Camera User Manual



Official website



Download
camera's APP

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Before using this product, please read this manual carefully and keep it properly for future reference.



Notice for Use

- First of all, thank you for choosing FengYun Vision Technology's products. Before using this product, please read the manual carefully and check items in the product package. If there is anything missing, please contact our customer service as soon as possible.

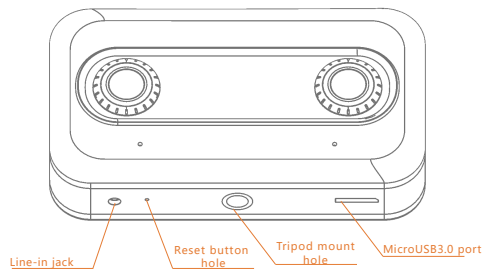
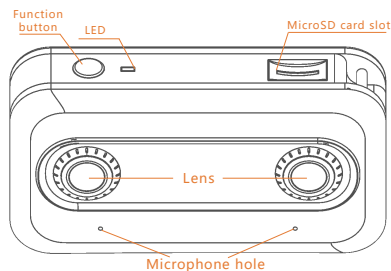
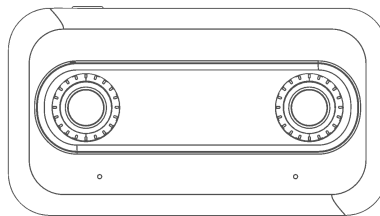
- Camera APP for Android phones can be downloaded from FengYun Vision's official website and camera APP for iPhones can be downloaded from Apple store. You can scan the QR code on the back of the camera to access the website conveniently.

- Please keep the camera lens away from hard objects or surfaces when using the camera. It is highly recommended that you store the camera in the protection bag that comes with the package or similar soft bags to protect the lens from scratching.

Package Contents

- 1 JedEye Stereo Camera
- 2 USB 3.0 Cable
- 3 Charger
- 4 Protection Bag
- 5 Lens cloth
- 6 User Manual

Device Functions

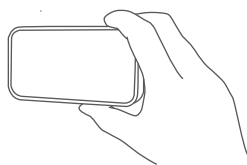


Technical Details

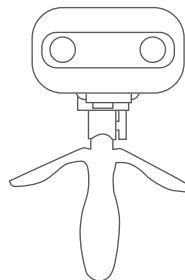
- Size: 110 * 60 * 25 mm
- Weight: 186g
- Lens: Dual-Lens, F2.3
- Sensor: Sony 2x3MP CMOS IMX123 1/2.3
- Storage : supporting 128G external MicroSD card at maximum
- Max Resolution : 4096*1520
- Max Frame Rate : 30fps@4096*1520, 60fps@3040*1520
- FOV : horizontal 130° , vertical 100° (4096*1520)
- horizontal 100° , vertical 100° (3040*1520)
- Live Streaming: RTSP
- Interface : USB 3.0, Wi-Fi, Bluetooth
- Video format : H.264/H.265
- Microphone: stereo microphone
- Battery :
 - Type: rechargeable lithium polymer battery
 - Capacity: 2000mAh, 3.7V
 - Operating Temperature: 0°C ~ 45°C
- Typical Power Consumption:
-

Instructions

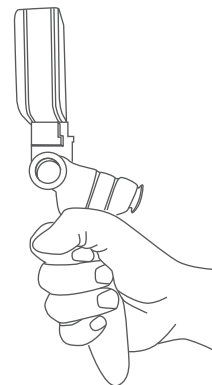
- There are various ways to use this camera: handheld directly, handheld with a tripod/gimbal or placed on a steady surface with a tripod (tripod/gimbal is not included in the standard package and needs to be purchased separately).



Directly handheld



Placed on a steady surface with a tripod



Handheld with a tripod/Gimbal

- Power on: press and hold the function button for at least 2 seconds to turn on the camera if LED status light is off. The LED light will turn red first, then switch to green



- Power off: press and hold the function button for at least 3 seconds to turn off the camera if it is already on. The LED status light will switch off. If the USB charging cable is plugged in, the LED status light will switch to charging state (please refer to section 8 for detailed status light instructions)
- Recoding: When the camera is on, you can double-click the function button to start recording video. The LED light will turn green first and then blink to indicate that recording is ongoing. If the LED light does not blink, then the recording function fails. Please make sure the MicroSD card is inserted correctly. For more trouble-shooting issues, please reference the FAQ on our website.
- Stop recording: if the camera is recording, you can double-click the function button to stop the recording. And the LED light will stop blinking.
- Take photo: when the camera is on, you can press the function button once to take a single photo.
- Charging: it is highly recommended that you use the USB 3.0 cable and the charger that come with the camera package to charge the camera. Charging status is indicated by the LED status light: blue (charging OK); blue fast blinking (charging not working) and light off (fully charged).
- LED status light instructions:
 - Green steady: power on
 - Green blinking: video recording
 - Red steady : camera not working (except during power-on)
 - Red blinking: firmware updating

Blue slow blinking : battery low

Blue and green blinking alternately: battery low when recording

Blue steady : battery charging when camera is off

Blue fast blinking: abnormal charging (usually due to extreme high or low temperature). It will return to normal charging state when temperature falls back to working range

Standard Limited Warranty

- This product is purchased with limited warranty, a period of one year from the date of original purchase.
- The full Standard Limited Warranty for your device is available online: www.fengyunvision.com/us/legal/guide

Attention

- Please do not place the product near electric heating equipment.
- This product is not waterproof and a Suitable waterproof case (sold separately) is needed to use it underwater or in the rain.

This product should be used and stored in a clean environment
- away from strong magnetic device, such as stereo, TV, electromagnetic stove, and so on.

Unauthorized disassembling of this product will void the warranty.



Warranty Card

• User Information

Name: _____

Phone number: _____

Email: _____

Address: _____

Customer service phone number : _____

• Product Information

Equipment type: _____

Product serial number: _____

• Sales Information

Product seller: _____

Phone number: _____

Invoice number: _____

Purchase date: _____

FCC Statements

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.

Note: This product 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 product 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 product 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.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

After the laboratory measurement, the Max SAR value is 0.286W/Kg for 2.4G Band Which satisfies the RF exposure requirement.

Product Certification

Manufacturing Date :

Quality Controller:
