

EYE1

# User Manual



What's Inside.....	2
The Basics.....	2
Getting Started.....	4
Camera Mode.....	4
Gallery.....	5
Quick Settings.....	5
Button Mode.....	6
APP Connection.....	6
System Upgrade.....	7
Enclosed Mountings.....	7

## What's Inside

EYE 1  
Diving Housing  
Battery  
Flat/Curved Surface Mount  
Skeleton Backdoor  
SIM Card Needle  
USB Cable  
Lens Cleaning Cloth  
User Manual

## The Basics

### Parts and Controls

1. Power Button
2. Shutter Button
3. Charge Light(Red)
4. Share Light (Live Stream/Hotspot) (Green)
5. Share Button
6. USB/MHL Port
7. Headset Jack

8. SD Card Slot
9. SIM Card Slot
10. Microphone
11. Battery Slot
12. Touch Screen
13. External Antenna Contactors

1. Home Button
2. Setting Button
3. I/O Port Cover
4. Spare Battery Contactors

### **Power and Screen on/off**

Power on: keep pressing power button to turn on EYE 1 while camera is off

Power off: Keep pressing power button to turn off EYE 1 while camera is on

Screen on: Click power button while camera is in use

Screen off: Click power button while camera is screen on

### **Shortcut**

Press Share Button: Enable camera hotspot

Keep pressing Share Button: Start Live Streaming

Tap **Setting Button in Non Eye interface**: Adjust Volume

### **Charging**

1. Connect Sioeye Charger with a USB Charger
2. Open the battery slot, take out the battery
3. Put battery into Charger to start charging

#### **OR**

1. Open the I/O cover.
2. Insert USB cable in USB/MHL Port.
3. Charge the battery by connecting EYE 1 USB Cable with a charger or a computer.

During the charging process, indicator light will turn on.

When the charging process is completed, the indicator light will turn off.

### **Inserting Battery**

1. Slide the button aside the battery slot to unlock the slot.
2. Open the cover.
3. Place the battery pack properly, confirming each side is facing the correct direction.
4. Press battery slot, the cover will be closed automatically.

### **Inserting Memory Card**

1. Open the I/O cover.
2. Insert the memory card properly, confirming each side is facing the correct direction.

### Inserting SIM Card

1. Open the I/O cover.
2. Insert the SIM card properly, confirming each side is facing the correct direction.
3. When taking out the SIM card, use the SIM Card needle to open the SIM card slot.
4. SIM Card will be ejected automatically.

### NOTICE:

Antenna is electrostatic sensitive area, when testing electrostatic discharge, Loss of function is allowed, provided the function can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. If possible, please do not touch the antenna area on your camera.

## Getting Started

### Gestures

Swipe Left  
Swipe Right  
Swipe Up  
Swipe Down

## Camera Mode

Swipe left in Video Mode (default) to jump to Camera Mode.  
Swipe up/down to select the mode, tap the selected mode to turn it on.



Seven Camera Modes are available: Capture, Video, Live Steaming, Time Lapse, Slo-Mo, Burst and Panorama.

Camera Mode	Description
Video (default)	Capture videos
Capture	Shoot photos
Live Streaming	Live streaming your action to Sioeye Live or Youtube
Time Lapse	Video time appears to be moving faster, every 3 or 5 or even 10 seconds action will be compressed down to 1 second.
SLO-MO	Video will be played 4 times slower than normal ones
Burst	Up to 30 photos can be captured in quick succession
Panorama	Shoot 360 degree panorama pictures


# Gallery

Swipe up in any Camera Mode to jump to Gallery.  
In Gallery, the footage can be browsed, played or deleted.

## How to Start

- Swipe left/right to browse video or picture.
- Tap  to play video or burst photos.
- Tap  to delete video or photo. Choose “YES” to delete the item selected, choose “No” to return.

# Quick Settings

In any camera mode, tap Quick Settings button  in lower right corner of the screen to jump to Quick Settings.

Tap the Quick Settings button again to return to the previous Camera Mode.

In Quick Settings, swipe up/down to switchover settings; swipe left/right to go to the lower or upper menu. Tap any mode to start the mode.

Quick Settings	Description
HotSpot	Turn on/off Hotspot to control the connection with Sioeye APP
Video Quality	Select the ideal video quality
Video Angle	Select the angle of video, wide or super wide
Image Size	Select the image pixels of photo
Time Lapse	Select the time lapse interval
Burst Rate	Select the number of burst photos in quick succession
Live	Select Live Streaming network
Cellular Data	Select to turn on/off cellular data
Trace	GPS data will be stamped in the video
Altimeter	Record real-time altitude of the action in the video
Speedometer	Record real-time speed of the action in the video
Up/Down	When EYE 1 rotates 180 degree, the screen will rotate 180 degree accordingly, making the view upside down.
Bluetooth	Pair EYE 1 to Bluetooth devices

Date & Time	Set system date and time
Account	To sign in/out Sioeye, Twitter or YouTube account
Storage Status	Display memory storage status. Disk also can be formatted in this setting.
Reset	Reset all settings to factory default
System Upgrade	Upgrade Sioeye software.
About	Display Sioeye company info and software version
Back	Quit settings

## Button Mode

When EYE 1 is in the Diving Housing, the camera will switch to Button Mode automatically. In this mode, the touch screen cannot be used. Three physical buttons are available in Button Mode: power button, shutter button and share button. Please use EYE 1 with these physical buttons.

### Instructions:

Operations	Settings
Press power button	Browse settings
Press shutter button	Select setting
Press shutter button in video/capture mode	Shoot or record
Press share button	Start camera hotspot
Keep pressing share button	Start live streaming


## APP Connection

Search “Sioeye” in Google Play or App Store

### Connection


#### Android

#### Initial Connection

1. Enter Quick Settings in EYE 1, enable “Hotspot”, making a QR code pop up.
2. Launch the Sioeye app on your smartphone.
3. In the Sioeye app, tap 
4. Scan the QR code generated by EYE 1
5. In the Sioeye app, select EYE 1 hotspot
6. Once the connection is set up, EYE 1 can be remote-controlled by your smartphone. You can

watch live actions or edit footage.

### **Follow-up Connections**

1. Enter Quick Settings in EYE 1 to turn on Hotspot.
2. Launch the Sioeye app on your smartphone.
3. In the Sioeye app, tap  to select EYE 1 hotspot

If automatic connection failed, please scan the QR code again as illustrated in the Initial Connection instructions.

### **iOS**

- Enter Quick Settings in EYE 1, enable Hotspot.
- Select “Sioeye SSID” in iPhone’s Wi-Fi list.
- Input the password as it appears in EYE 1.

## **System Upgrade**

Before the Upgrade:

- Make sure a network connection is available.
- Software will be stored in the external memory card automatically. ONLY when out of external memory, the software will be installed in internal memory.

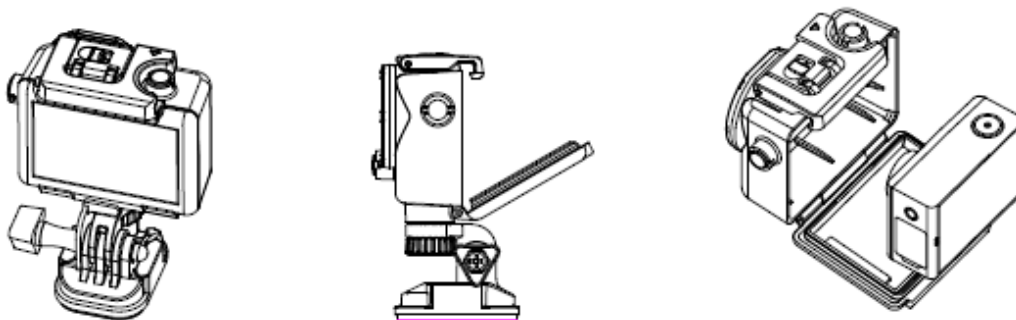
Instructions:

- Enter Camera Settings, select System Upgrade
- Tap to select System Upgrade, tap Install to initiate installment.
- When the upgrade is completed, the system will reboot.

NOTICE: If for any reason the downloading process is interrupted, the interrupted download can be easily resumed next time. Tap “Continue” to resume.

## **Enclosed Mountings**

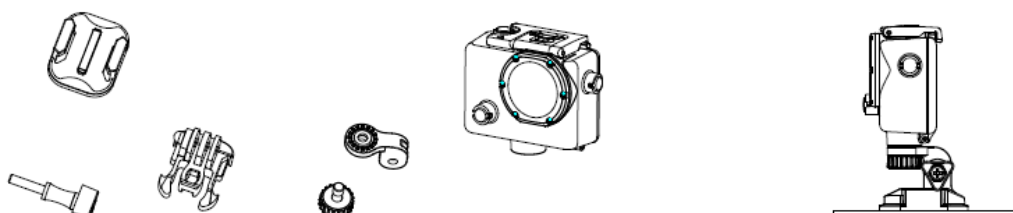
### **Diving Housing**



#### Instructions:

1. To open the housing, slide and lift the buckle above the housing.
2. Put EYE 1 into the Diving Housing.
3. Clip the Housing front with the buckle.
4. Push down the buckle to snap the housing.
5. Housing Mode will be appeared when installed successfully.

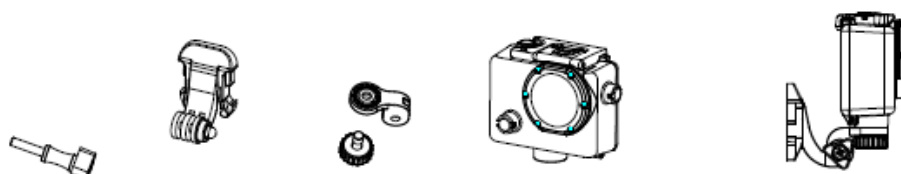
#### Flat Surface Mounting



#### Curve Surface Mounting

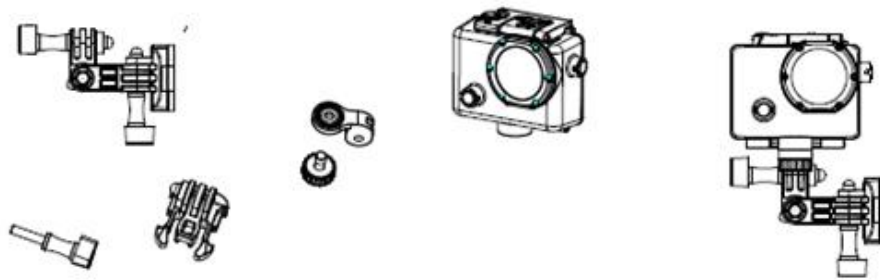


#### Vertical Mounting



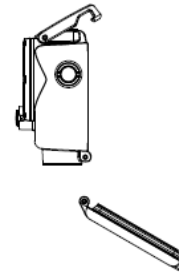
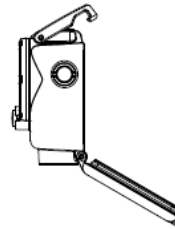
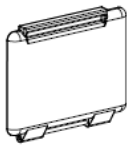


### Side Mounting



### Backdoor for Water Housing

#### Standard Backdoor



#### Skeleton Backdoor



#### Instructions:

1. Open the Diving Housing.
2. Pull down the Backdoor so it can be detached (Make sure the rotary union is detached).
3. Align a new Backdoor with the hinge.
4. Push up the Backdoor.
5. Clip the Water Housing.

## EU Regulatory Conformance

Hereby, Sioeye LLC declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## Safety Information and Notices

Failure to comply with the following precautions may be dangerous or illegal.

Never attempt to disassemble your camera. You alone are responsible for how you use your camera and any consequences of its use.

As a general rule, always switch off your camera wherever the use of a camera is prohibited. Use of your camera is subject to safety measures designed to protect users and their environment.

Do not use your camera in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your camera to extreme temperatures lower than 0°C and higher than + 40°C.

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your camera automatically protects the batteries in extreme temperatures.

Do not leave your camera within the reach of small children (certain removable parts may be accidentally ingested).

Please carefully read and observe the terms below:

### Distance of operation:

This camera has been tested and meets radiofrequency exposure guidelines when used as follows:

- Body worn: When transmitting, place the camera in a carry accessory that contains no metal and positions the camera a minimum of 0 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory, position the camera a minimum of 0 cm from your body,
- Data operation: When using a data feature, position the camera a minimum of 0 cm from your body for the whole duration of the data transmission.

### Caution:

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

### Proper use

As described in this manual, your camera can be used only in right location.

Antenna is electrostatic sensitive area, when testing electrostatic discharge, Loss of function is allowed, provided the function can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. If possible, please do not touch the antenna area on your camera.

### Sound pressure safety:

Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



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.

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

**NOTE:** This camera 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 camera 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 camera 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

#### **RF Exposure Information (SAR)**

This device is designed and manufactured not to be exceeded the emission limits for exposure to radio frequency RF energy set by the Federal Communications Commission of the United States. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate (SAR), and the SAR limit set by FCC is 1.6 W/kg.

\*Tests for SAR are conducted using standard operating positions accepted by the FCC with the camera transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the camera while operating can be well below the maximum value. This is because the camera is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the camera as reported to the FCC when tested for use direct contact on the body, as described in this user guide, is 0.660W/kg , While there may be differences between the SAR levels of various camera and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model camera with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model camera is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: 2AE44EYE1. For body operation, this camera has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions with a minimum of 0 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.