



DozenPov XEYE Professional POV Camera User Manual

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DozenPov

DozenPov XEYE Professional POV Camera



Key Description

Power Key:

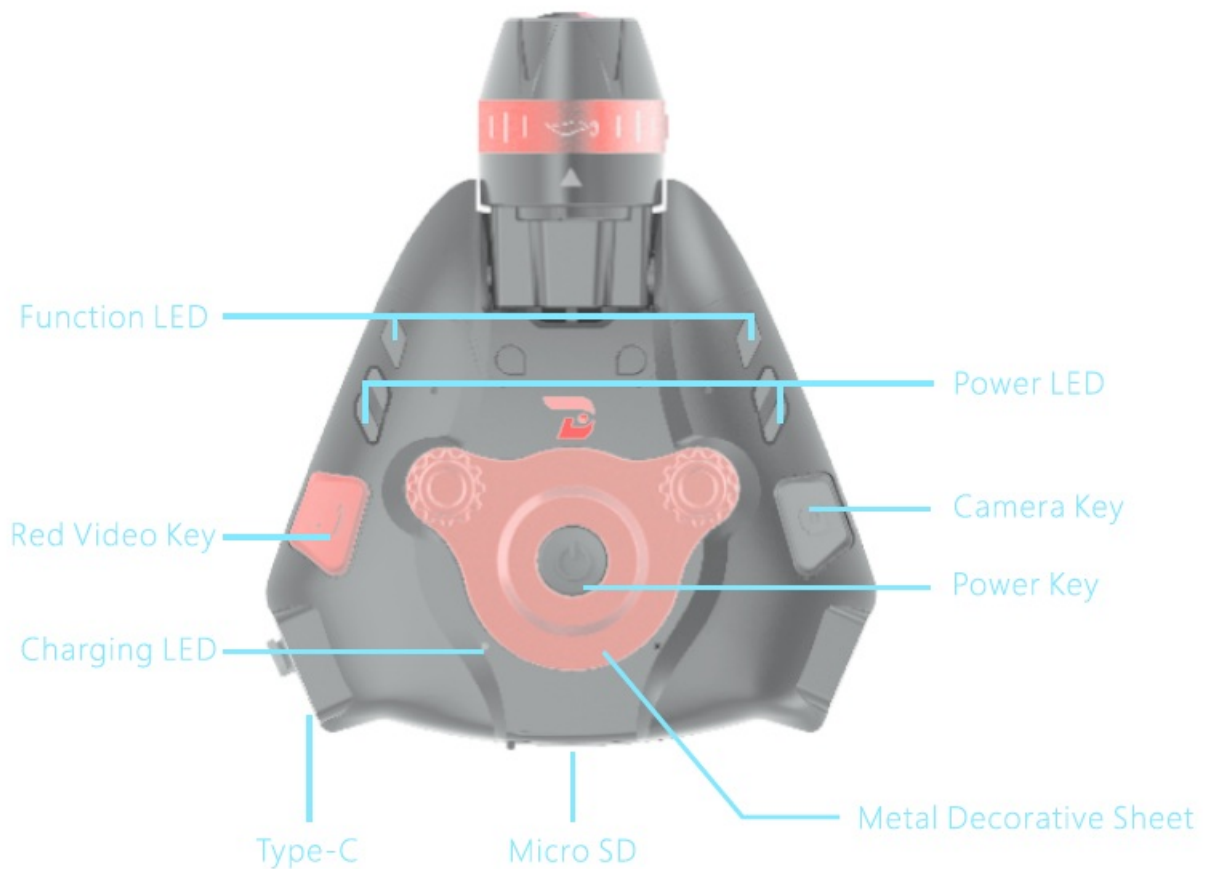
- Long press for 3 seconds to turn on, long press for 3 seconds to turn off.
- Short press 2 times to turn on WIFI.
- Short press 1 time to turn off WIFI.

Red Video Key:

- Short press once to start/stop Video Recording.
- Short press 2 times to start Time-lapse Recording
- Long press for 3 seconds to start Slow Motion Recording

Camera Key :

- Short press once trigger to take a Photo, but take a photo after the countdown 2 seconds.
- Long press for 3 seconds to Shoot-continuously.



The Metal Decorative Sheet is the heat dissipation area of the device, If fever, a temperature not higher than 55° is normal

LED Description

Power LED (Double Row of the LED):

Power LED	Power STATE
Green	Power is more than 50%
Yellow	Power is less than 50% and more than 10%
Red	Power is less than 10%
Red Flashing	Power off soon , please charge ASAP

Function LED (Single LED) :

Device STATE	LED STATE
Recording	Blue LED breathing
Time-lapse	Blue LED bashes slowly
Slow Motion	Blue LED bashes quickly
Take A Photo	Blue LED will be on once , photo is taken , Blue LED will be on again
Pictures Continuously	Blue LED bashes quickly
Live (UVC) Mode	LED bashes yellow and blue alternately (repeat)
Reading Micro SD (MSDC) Mode	Yellow LED bashes quickly (3 times in 1 sec)
No Micro SD Card	Red flashing (Flash-continuously)
Storage Is Full	LED bashes red and blue alternately (Each bashing for 1 sec and repeat)
Micro SD Card Not Be Read	LED bashes red and yellow alternately (Each bashing for 1 sec and repeat)
Read In Low Speed	Yellow flashing (Flash-continuously)

WIFT LED: After WIF| is turned on, the power LED is yellow and the battery indicator color flashes alternately. After WIFI is turned off, the power LED will be on again.

For Example: When the battery is full, turn on WI, power LED bashes green and yellow alternately. When the battery is below 50%, turn on WIFT, power LED bashes yellow.

Live (UVC) Mode: When the device is in the standby state, plug-in Type-C data cable to connect the computer/smartphone, it will enter by default

Reading Micro SD (MSDC) Mode: Switch on, in the Type-C data cable connection state, long press 2 seconds video key to enter the leading micro SD state, and then long press 2 seconds video key to exit the card reading

state (shutdown does the same).

Battery Indicator LED:

Red LED bashes below 10%, Yellow LED bashes below 50%, Green LED bashes above 50%, Green LED on when it is 100%.

Lens Description

Rotate Left or Right: Switch between Horizontal & Vertical screens



Horizontal

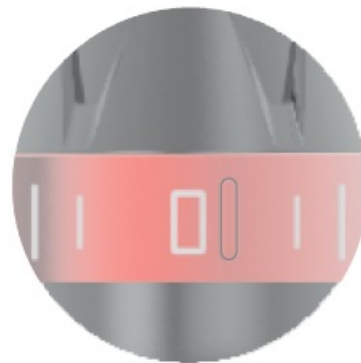


Vertical

Hand-touching Feelings Bar

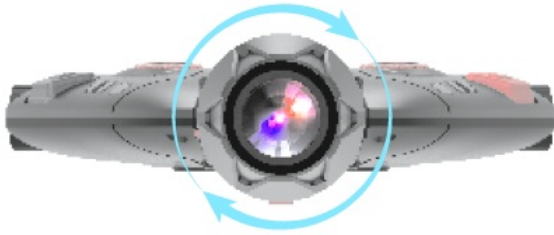


Horizontal Bar



Vertical Bar

Pitch Angle Rotation: Adjust the shooting angle of view.



Horizontal & Vertical
Screen Switching



Pitch Angle Change

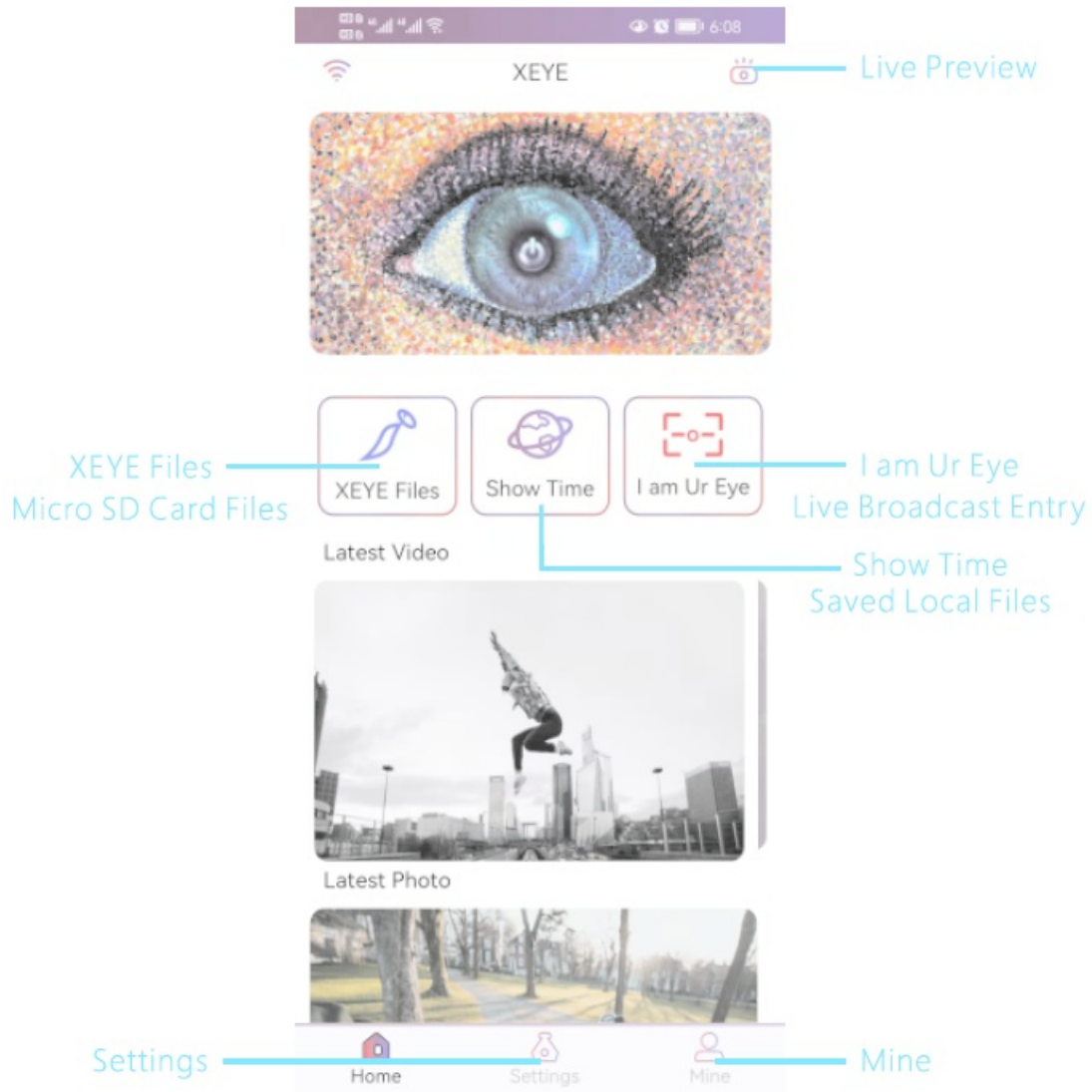
Interface Description

Type-C Interface :

1. Charging
2. Image Transmission: When connecting computer or phone via a data cable, the USB Camera Mode is automatically turned on.
3. Disk Mode: When the data cable is connected to a computer or phone, keep the product on, press and hold the video key (Red one)for 3 seconds to enter the U Disk Mode. Long press for 3 seconds to exit the U Disk Mode and shut down.

Memory Card Interface

1. Micro SD only. Speed class 10 (100M/S) and above.
2. MAX is 512GB
3. Supports boot operation.
4. To use the memory card for the 1st time, please format the Micro SD card on the “My” page in the XEYE APP.



APP Description

1. Connect to Phone: Short press the XEYE power key twice for WIFI on . Open the XEYE APP directly, click the WIFI logo in the upper left Corner and follow the steps to connect to the WIFI. (If some smartphones prompt for a password, the password is 1234567890)
2. Home Page Description: The upper right corner: Preview image interface, this interface can be directly controlled by phone to shoot.

XEYE Files: The File stored in the Micro SD card after shooting, long press can be directly downloaded to the phone

Show Time: Files downloaded to the phone can be shared directly by long pressing.

I am Ur Eye: Here to enter the live broadcast interface.

Human-computer Interaction Settings: In order to make this function more in line with your habits, please follow the settings below : When using it for the 1st time, set it according to yOur favorite action: for example, nodding twice in a row The product system will continue to perform algorithm matching for you, which will make your control more and more accurate in use.

Voice Control

Calling Words: " Hello, Eyes ".

Function Words: “Start Recording “/”End Recording “/ ” Photo” Wake Up Prompt: Buzzer will beep for 1 second, and the green LED will flash for 1 second. If there is no command within 5 seconds buzzer will beep for 1 second and Green LED will flash.

1. If the instruction is to start recording, the buzzer will beep once (the same effect as other functions triggering recording
2. After Waking Up Eyes: If the instruction is to end the recording, the buzzer will beep twice (same effect as other recordings off).
3. After Waking Up Eyes If the command is photo, buzzer will beep once and the Blue LED will bash once. After an interval of 2 seconds, the photo will be taken and buzzer will beep again and the Blue LED will bash once.

Harmful Materials	Parts			
	PCBA	Battery	Housing	Accessories
Pb	×	×	○	○
Hg	○	○	○	○
Cr,VI	○	○	○	○
PBB	○	○	○	○
PBDE	○	○	○	○
Cd	○	○	○	○

- O: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in RoHs.
- X: Indicates that the content of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in RoHs

Spec

XEYE	
ITEM	SPEC
Camera Pixel	13.0M SONY
Camera FOV	125° (EIS on) , 160° (EIS off)
Camera Aperture	F2.4
Video	4K 30Hz 3840 x 2160 (EIS ON) , 16:9
Lens Rotation	To down : 90° , To right : 90°
Image Stabilization	Anti-Shake , 6 axis EIS
Photo	Max : 5120 x 3840
Data Storage	Micro SD , MAX : 512GB
Water Proof	3m by Soft Case , 60m by Hard Case
WIFI	5G
Battery	1000mAh
Working Time	3 hours working time or 30 hours using time
Charging	TYPE C 2.0 , 5V1A
Size	L97 x W80 x T15.6 mm
Net Weight	67g
HDR	Auto HDR
Time-lapse	Yes
Slow Motion	Yes
Continuous Shooting	Yes
Keys	3
Buzzer	1 PCS
MIC	Dual MIC
Notice LED	5 PCS
Offline Voice Control	Chinese , English
Live Broadcast	YES , IOS & Android (Android 9 or less need live broadcast USB Cable)

FCC warning


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

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. This equipment complies with RE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Documents / Resources

	DozenPov XEYE Professional POV Camera [pdf] User Manual SCII, 2A7A7-SCII, 2A7A7SCII, XEYE, Professional POV Camera, XEYE Professional POV Camera
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