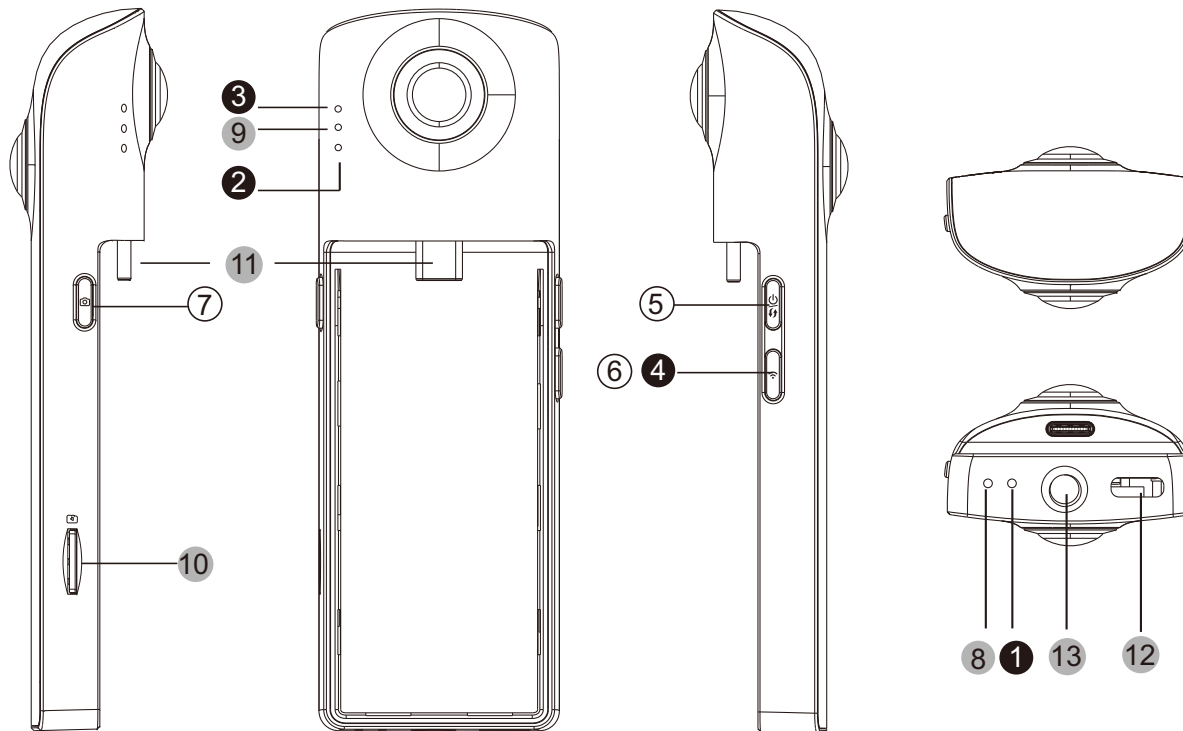# Hi720

User Manual

⚠️ **Attentions**

- Device must works with Micro SD card. The minimum speed of Micro SD card is 6M bps (V6, class 6), and maximum capacity is up to 128G bytes.
- Hi720 will shut down automatically without operation for 5mins and connection with phone.

1. Charging indicator
2. Battery level indicator
3. Work mode indicator
4. Wi-Fi indicator
5. Power/Mode button
6. Wi-Fi button
7. Shutter button
8. Reset button
9. Microphone
10. Micro SD card
11. Type-C Male
12. Type-C Female
13. NUT

1. Indicator light status

Indicator light	Indicator N.O.	Indicator status	Meaning
Charging indicator	**1**	Red light is on	Charging
		Green light is on	Full charged
		Light is off	Not connected charger
Battery level indicator	**2**	Light is on	Hi720 is power on
		Green light is on	Bettery level is 100%~70%
		Blue light is on	Bettery level is 70%~20%
		Red light is on	Low power, bettery level is 20%~0%
		Red light flashing	Hi720 will shut down
		Light is off	Hi720 is power off
Work mode indicator	**3**	Blue light is on	Video mode
		Blue light flashing	Recording a video
		Blue light is off	Photo mode
		Blue light blink twice	Taking a photo
Wi-Fi indicator	**4**	Blue light is on	Wi-Fi Pairing success
		Blue light flashing	Wi-Fi is Pairing mode
		Light is off	Wi-Fi Pairing is off

2. Button

Button	Button N.O.	Operation	Feedback		
			Hi720	**Light**	**Buzzer**
Power/Mode	⑤	With Hi720 off, hold button 3s	Hi720 power on	② on	Beeps twice
		With Hi720 on, click button	Work mode switch, from photo to video	③ on	Beeps once
		With Hi720 on, click button again	Work mode switch, from video to photo	③ off	Beeps once
		With Hi720 on, hold button 3s	Hi720 shut down	② off	Beeps twice
Wi-Fi	⑥	With Wi-Fi off, click button	WiFi pairing is on	④ flashing	
		Search and connect Hi720 Wi-Fi hotspot	Hi720 connect to smart phone	④ on	
		With Wi-Fi on, click button	Wi-Fi pairing is off	④ off	
Shutter	⑦	With video mode, click button	start recording	③ flashing	Beeps once
		With video mode, click again	Stop and save the video	③ on(stop flashing)	Beeps twice
		WIth photo mode, click button	take a photo	③ blink twice	Beeps once
Reset	8	click by needle	Force shutdown and restart	② off and then on	

3. Quick guide for 3 working modes

3.1 Independent working mode

With this working mode, Hi720 can work independently without smartphone.

Hold power key ⑤ for 3s → Hi720 Power on (Photo is default mode) → Click shutter to take the photo and save to MicroSD card → Click work mode button ⑤ to switch from Photo to Video mode → Click shutter to start recording → Click shutter to stop recording and save to MicroSD card → (Click work mode button again to return to Photo mode) → Hold power button ⑤ for 3s to shut down

Hold 3s to turn on
Photo is default
mode

Click shutter to
take the photo
and save to
MicroSD card

Click button to
Switch to Video
mode

Click shutter to
start recording

Click shutter to
stop recording
and save to
MicroSD card

Hold 3s to
shutdown
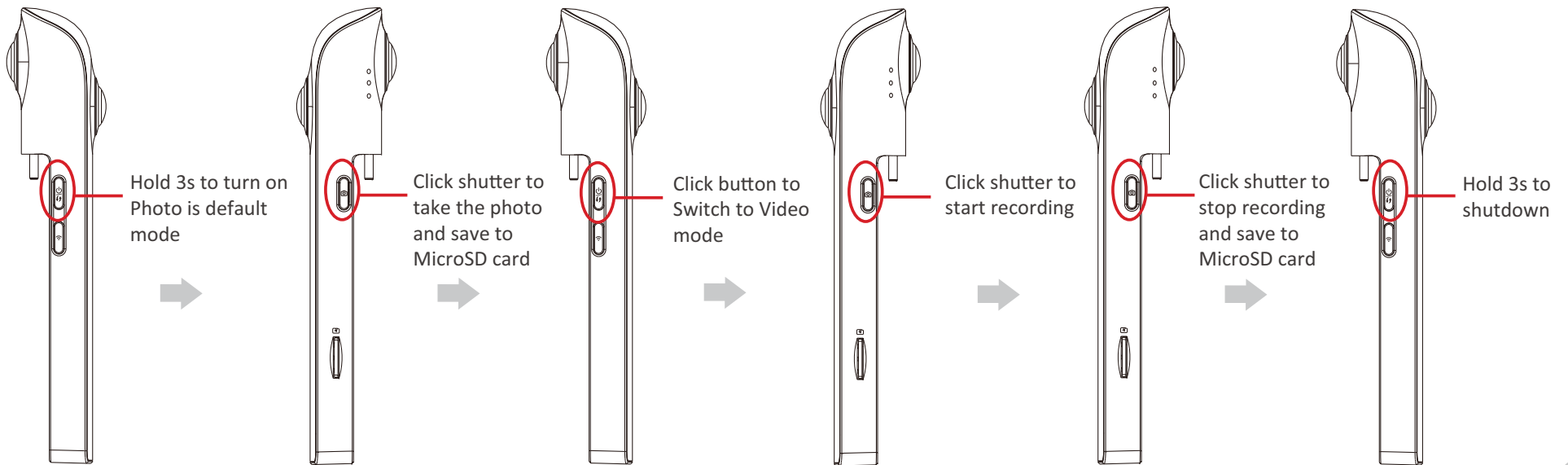
3.2 Wireless connected to smartphone

With this working mode, Hi720 is connected to smartphone by Wi-Fi. Smartphone is equivalent to a intelligent remote control.

Intall Hi720 APP on the smartphone → Hold Hi720 power button for 3s → Hi720 is power on → Click Wi-Fi key to enable pairing function → Search and connect Hi720 hotspot named"Hi720_360CAM_P***_****, password is 12345678 → Run Hi720 APP on the smartphone → select"WI-FI"on settings → Return to main menu and enter camera preview interface to control Hi720

Install APP
on smartphone
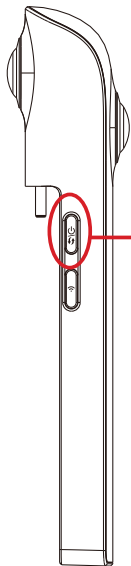
Hold 3s to
power on
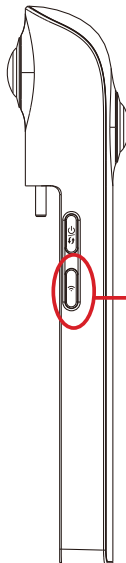
Click Wi-Fi button
to enable pairing
function
Wi-Fi light flashing
then search Hi720
hotspot

Search and connect Hi720 hotspot
Hotspot: Hi720_360CAM_P***_****
Password: 12345678

Run Hi720 APP
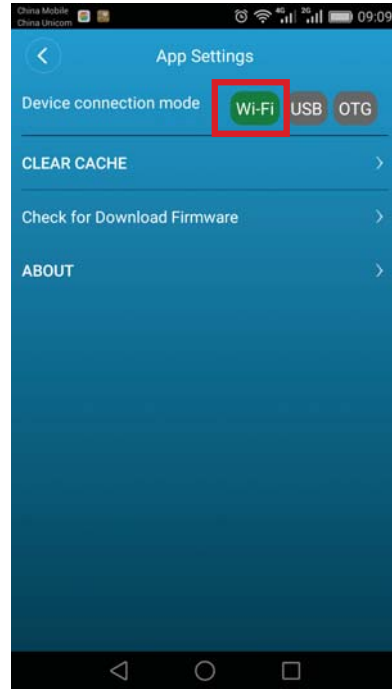
Select"WIFI"on settings

Return to main menu
and click camera key
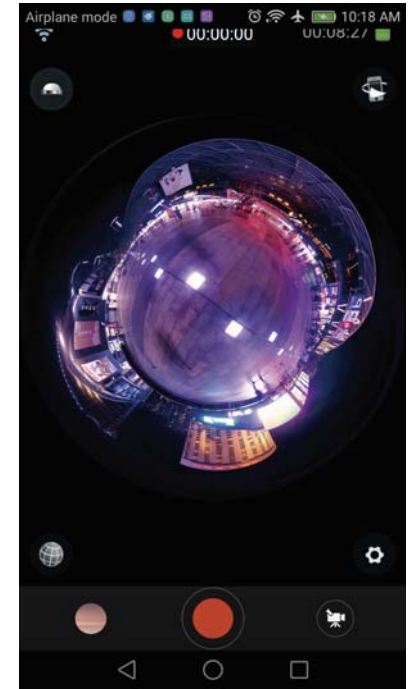
Enter camera preview interface
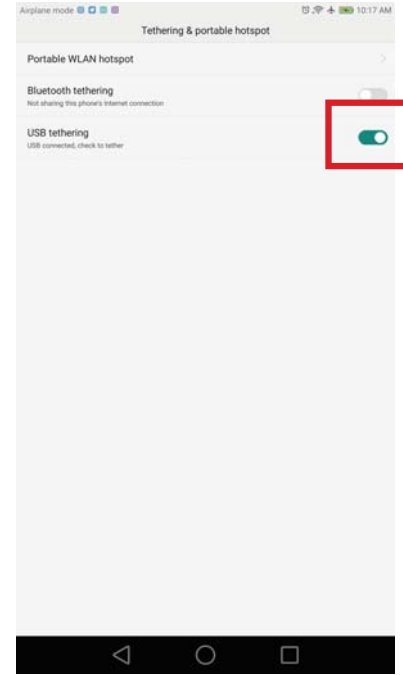to control Hi720

* OTG is reserved for follow-up products

3.3 Wired connnected to smartphone

With this working mode, Hi720 is connected to smartphone by different detachable port

Install Hi720 APP on smartphone → Hold Hi720 power button for 3s → Hi720 is power on → Insert Hi720 to smartphone → Run Hi720 APP →
Select"USB"on setting → Return to main menu and click camera key → Enable USB tethering → Enter camera preview interface to control Hi720

Install APP

Hold 3s to power on

insert to phone

Run APP
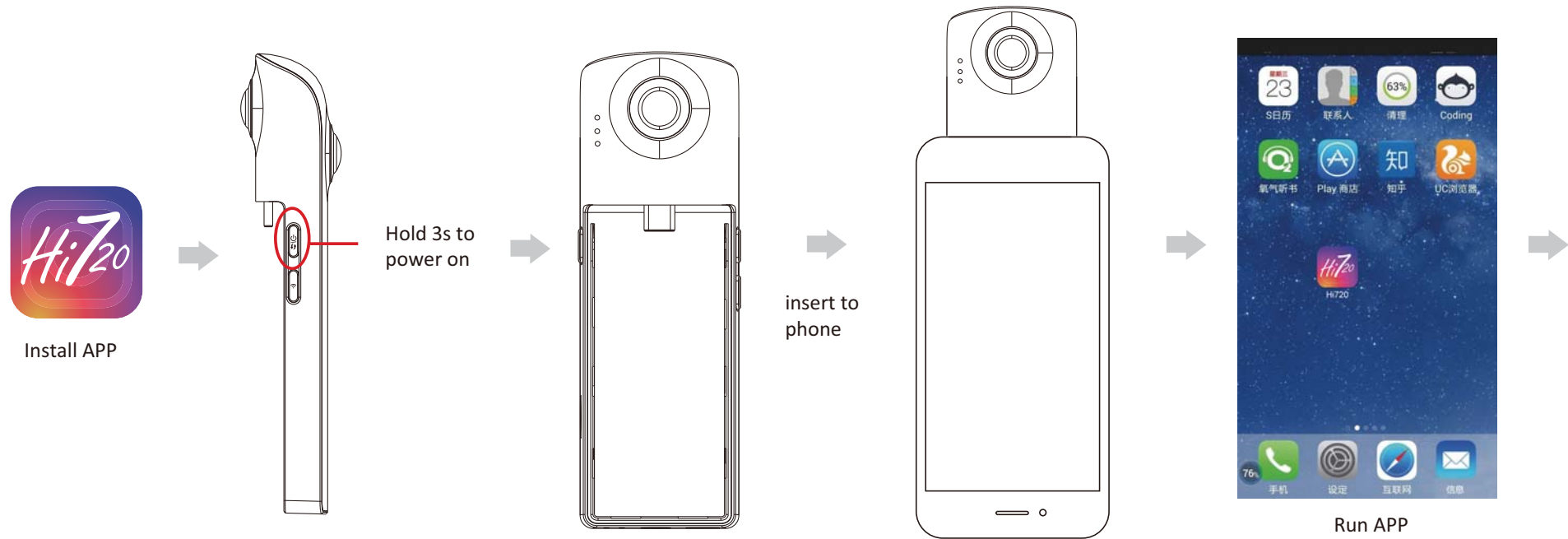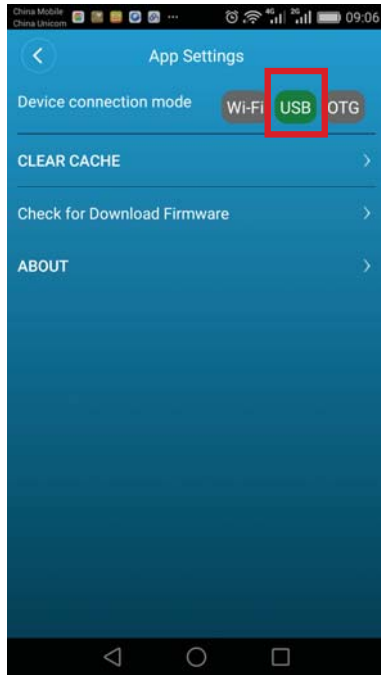
Select "USB"on settings

Return to main menu
and click camera key

Enable USB tethering on tethering interface
Caution: tethering interface can not pop-up
automatically on some phones, Please find
this option on path:
settings → tethering → USB tethering

Enter camera preview interface
to control Hi720

4. APP manual

4.1 Image preview

There are 4 preview modes on preview interface and image viewer interface. They are planet mode, unfolded mode, spherical mode, VR mode.
Tips: Please use VR mode to watch video by VR BOX
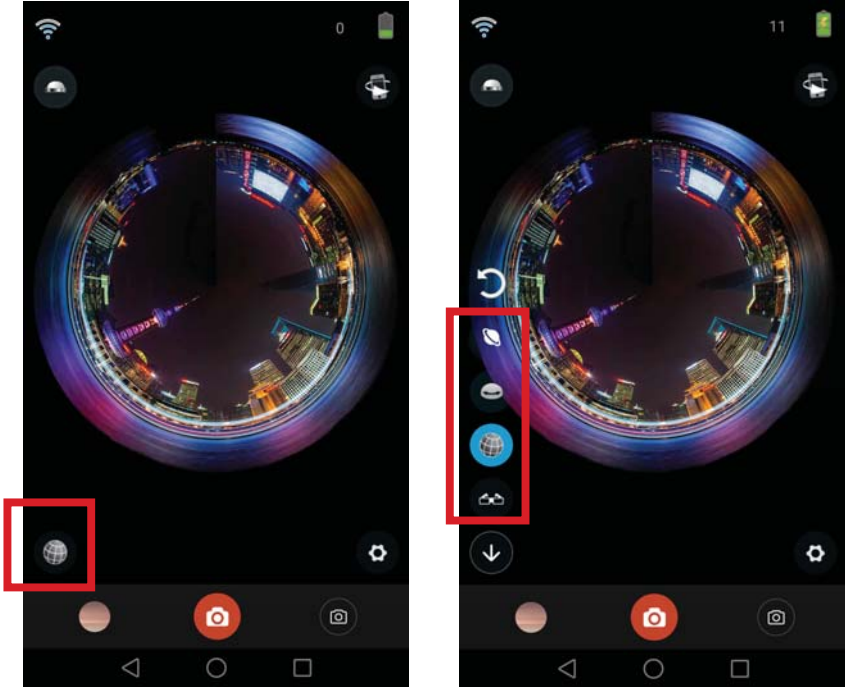
Click to select preview mode
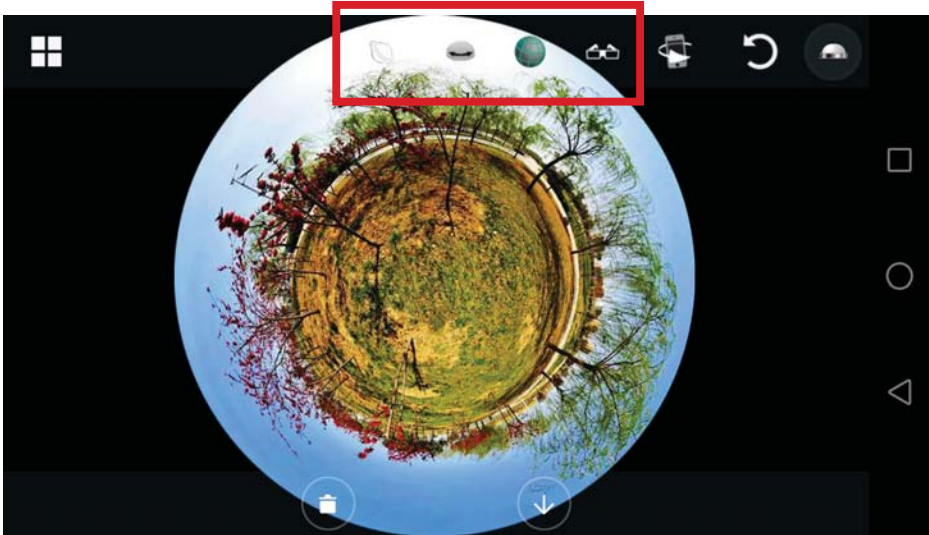
4.2 Image viewer, download and share

The image files are saved on MicroSD card, and can be download to smartphone by APP.
For Android, default path for photo: DCIM/Hi720_Picture; for video: DCIM/Hi720_Video
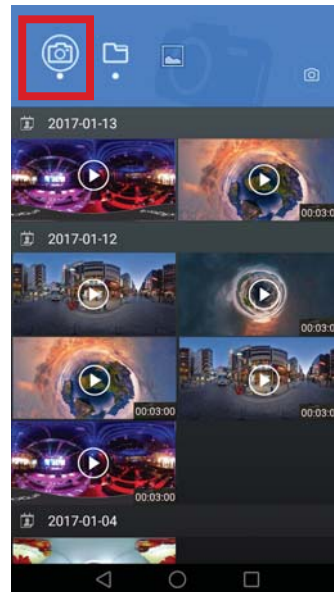For iPhone, default path for photo: /private/var/mobile/Media/DCIM/Hi720_Picture
for video: /private/var/mobile/Media/iphone video Recorder/Hi720_Video
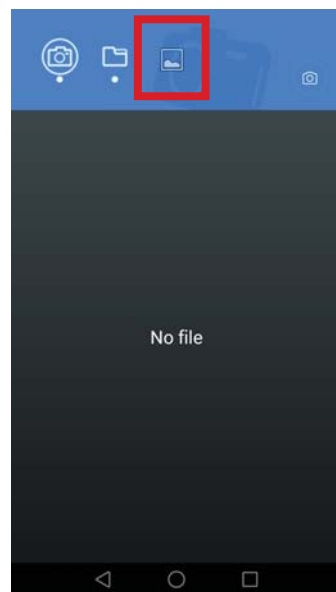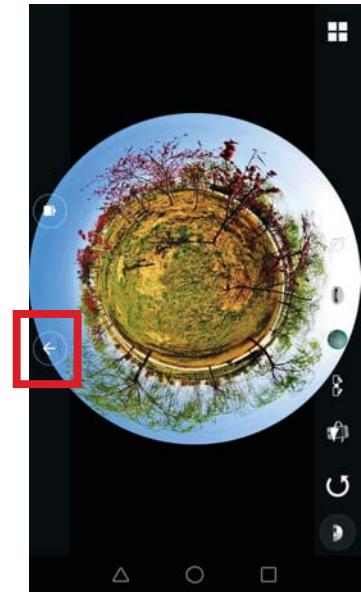

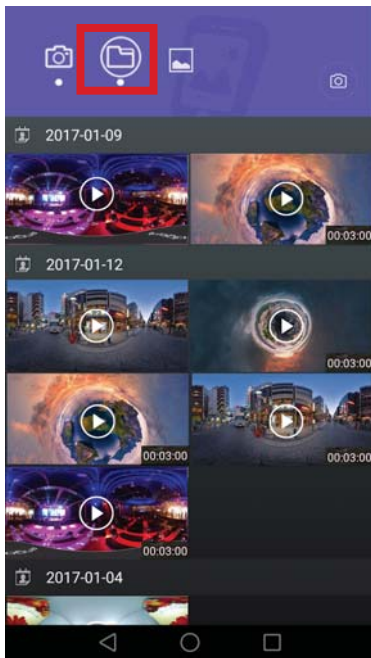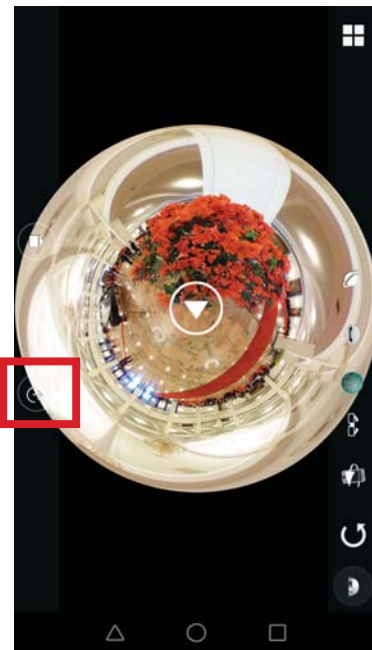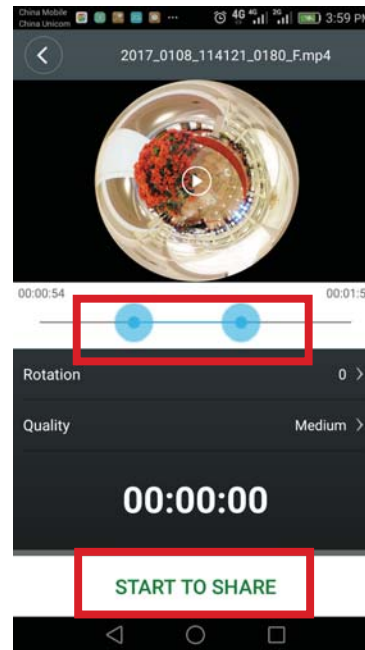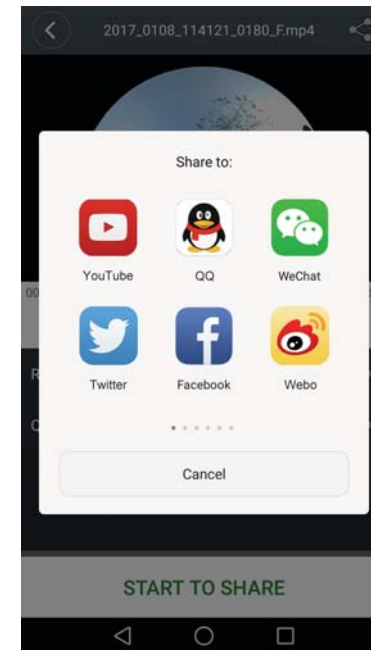| Click to enter gallery | Select panorama image in the local folder | Icon means gallery on MicroSD card | Select the file | Click and download file to smartphone |
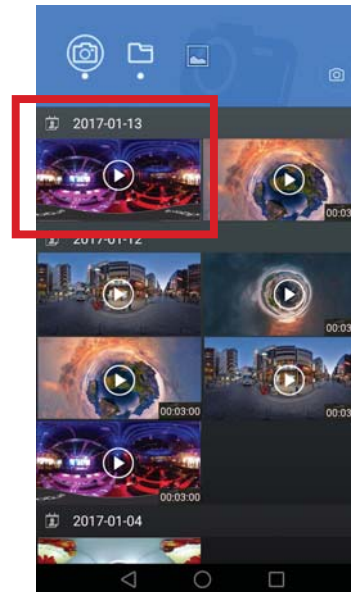
Click to enter gallery on smartphone and select the file to share

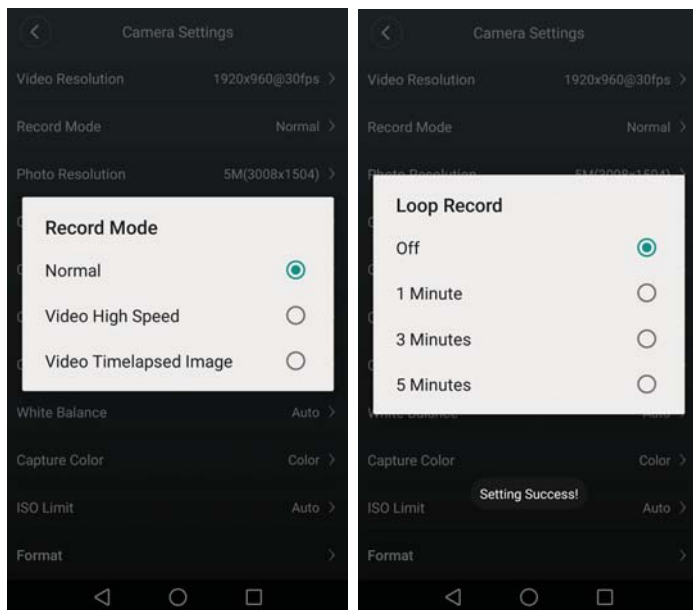Click to enter share interface

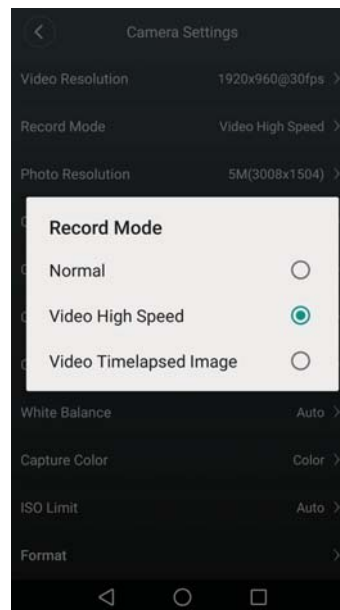Cut the part of video to share

Select APP to share

4.3 APP download

1. Login online download website: www.hi720cam.com (Scan QR code on the last page of manual)
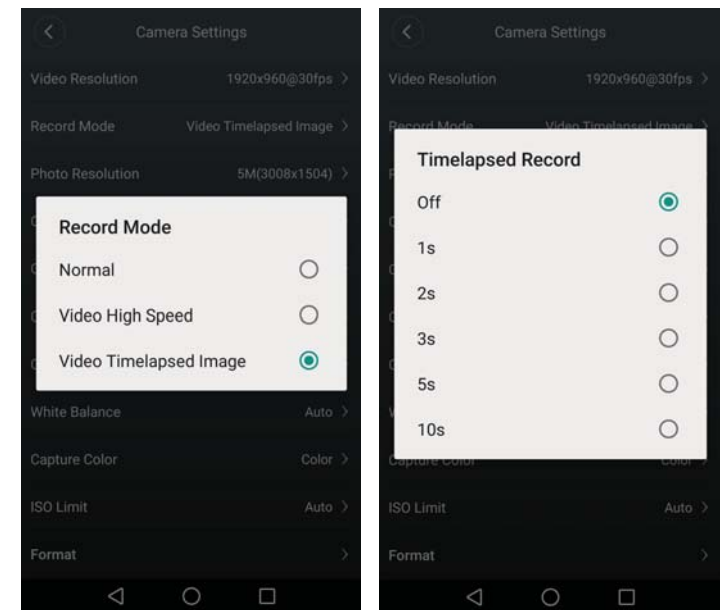2. Search Hi720 and download APP on Google play store/ App Store

5. Settings

5.1 Record mode

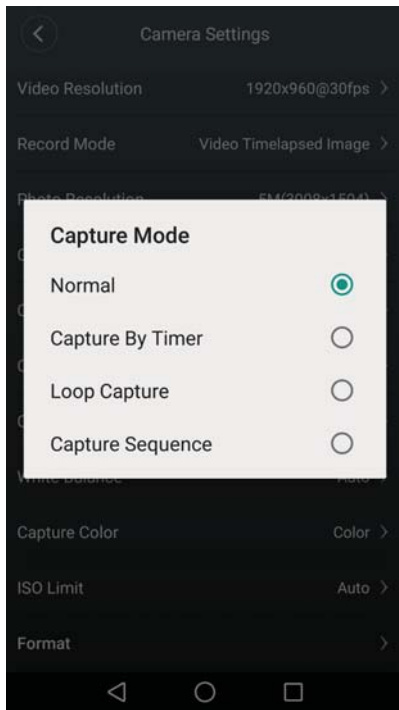Normal→Loop Record
(3 minutes means save files every 3 mins)

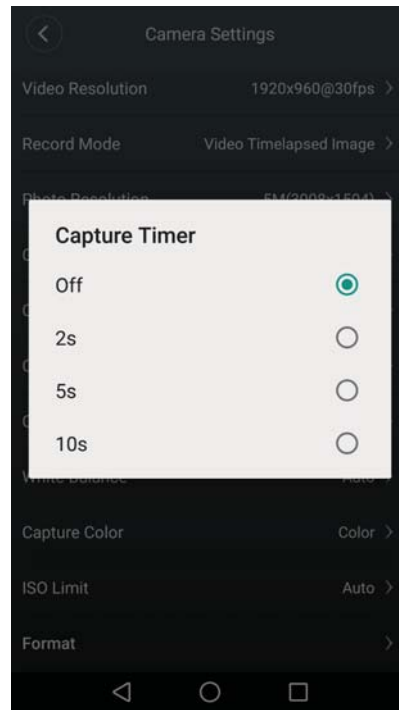Video high speed (slow-motion shooting, 2 times slower than reality)

Video timelapsed image (For 30fps, 1s means 1x30s timelapse to 1s, 5s means 5x30s timelapse to 1s, 10s means 10x30s timelapse to 1s)
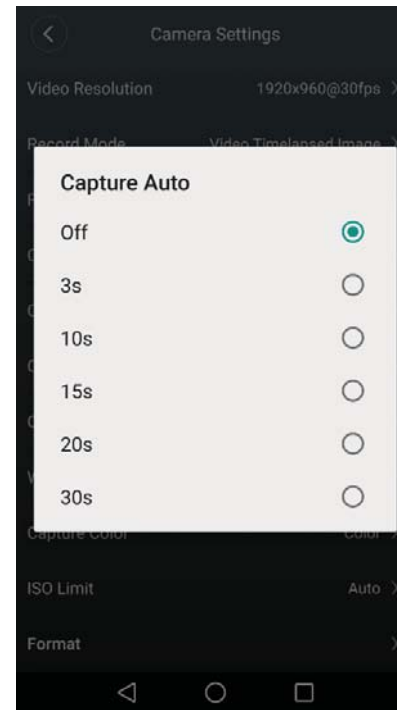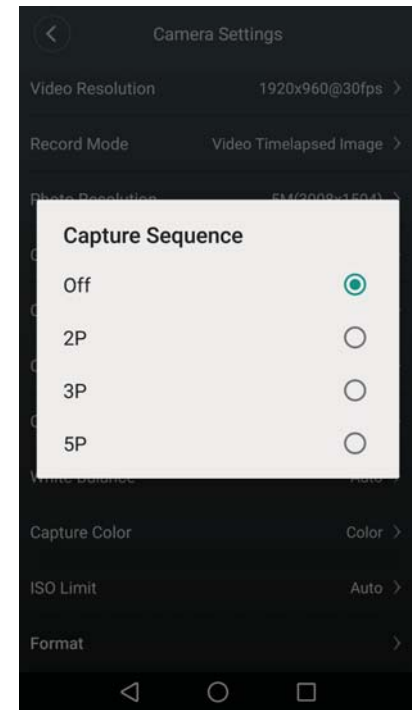
5.2 Capture mode

4 capture modes

Capture by timer→Capture Timer

Loop capture→Capture auto

Capture Sequence

6. Specifications

Items	Specifications
CPU	ARM Cortex A5
System	Apply to Android / Windows / iOS / MAC
Photo/Video Resolution	1920 x 960 @ 30 fps
Photo/Video file type	H.264, JPG
DDR FLASH	1Gb + 128Mb
CAM Sensor	2 x 4MP OV4689 210°fisheye Lenses
Wireless connection	Wi-Fi Dual mode: AP, STA
Wired connection	Type C
Battery	1100mAh, around 2 hours working time
I/O ports	1 x TF slot, 1 x Type C
Buttons	Shutter, WIFI key, Reset, Power on/Mode
Screw	1/4 inch, 1/4-20UNC, US Standard

FCC Notice

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party
responsible for compliance could void the user's authority to operate the equipment.