

Hi720

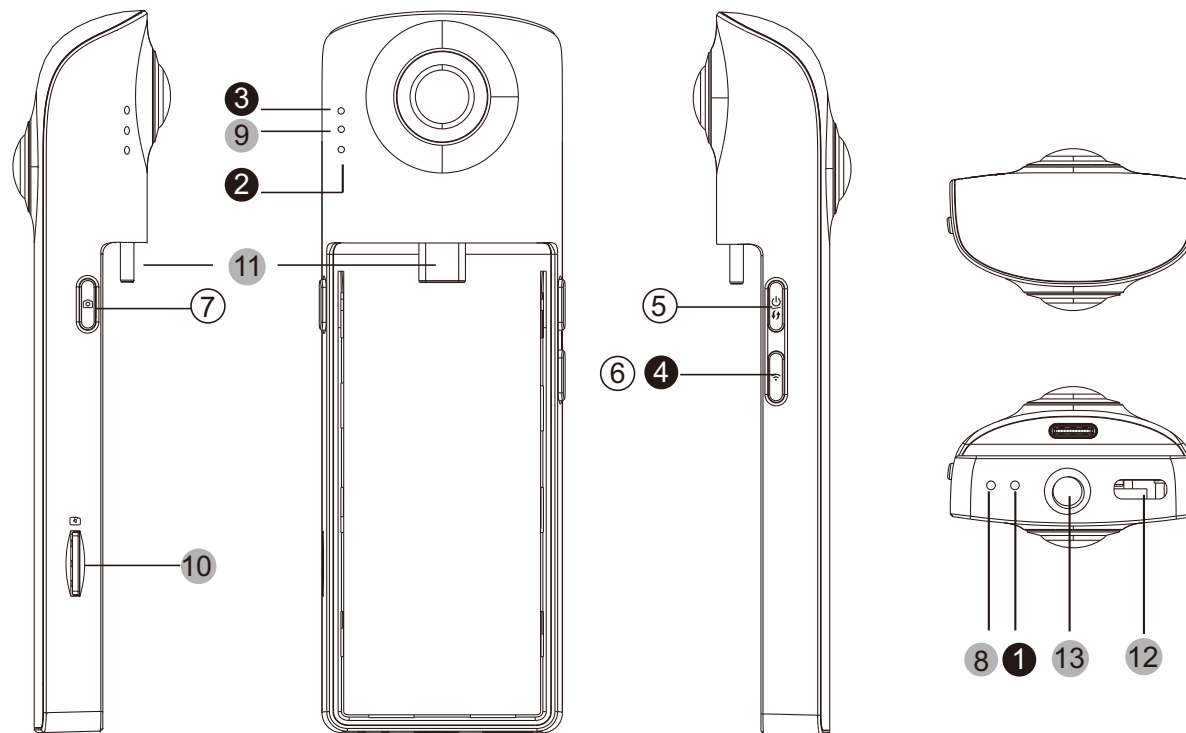
User Manual



<http://www.hi720cam.com>

Attentions

- Device must work 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	Battery level is 100%~70%
		Blue light is on	Battery level is 70%~20%
		Red light is on	Low power, battery 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

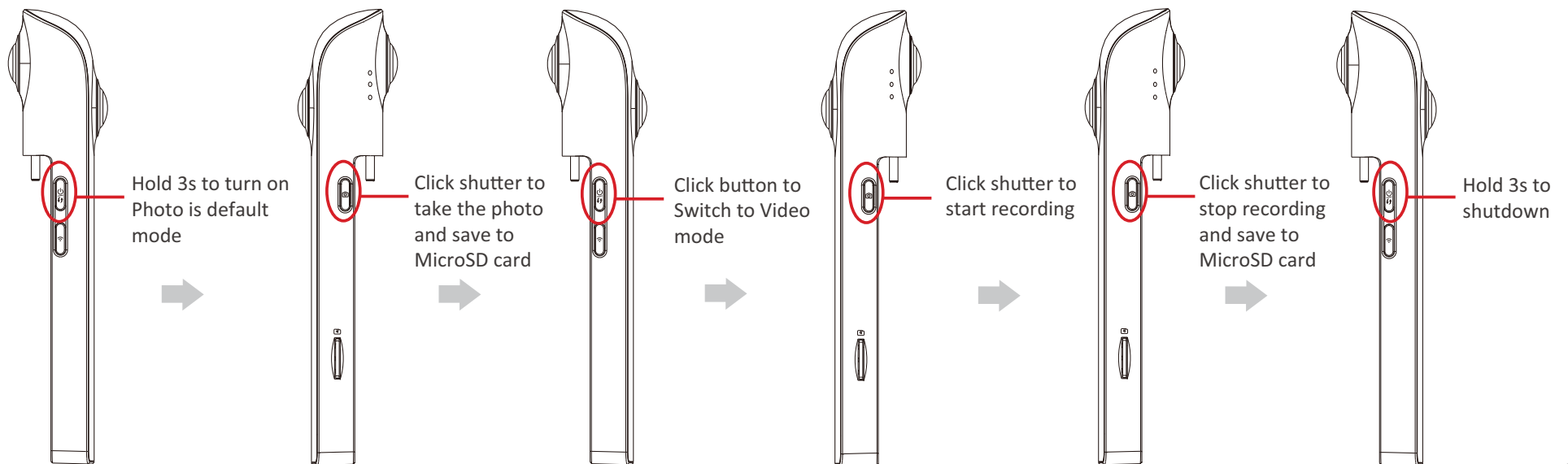
Button	Button N.O.	Operation	Feedback		
			Hi720	Light	Buzzer
Power/Mode	⑤	With Hi720 off, hold button 3s	Hi720 power on	② on	Beeps twice
		With Hi720 on, click button	Work mode switch, from photo to video	③ on	Beeps once
		With Hi720 on, click button again	Work mode switch, from video to photo	③ off	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



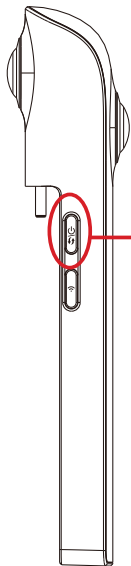
3.2 Wireless connected to smartphone

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

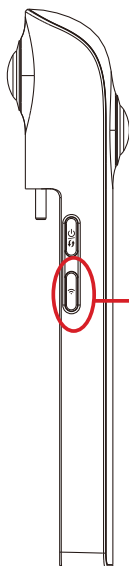
Intall Hi720 APP on the smartphone → Hold Hi720 power button for 3s → Hi720 is power on → Click Wi-Fi key to enable pairing function
→ Search and connect Hi720 hotspot named“Hi720_360CAM_P***_****”, password is 12345678 → Run Hi720 APP on the smartphone →
select“WI-FI”on settings → Return to main menu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

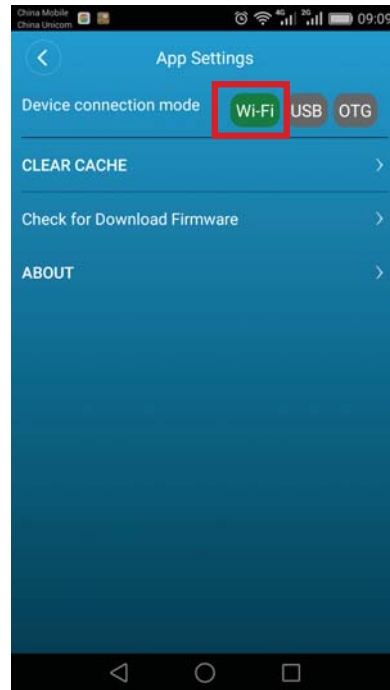


Search and connect Hi720 hotspot
Hotspot: Hi720_360CAM_P***_****
Password: 12345678





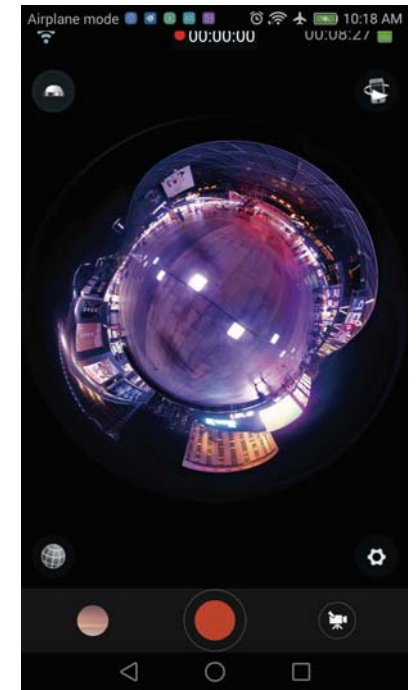
Run Hi720 APP



Select "WIFI" on settings



Return to main menu
and click camera key



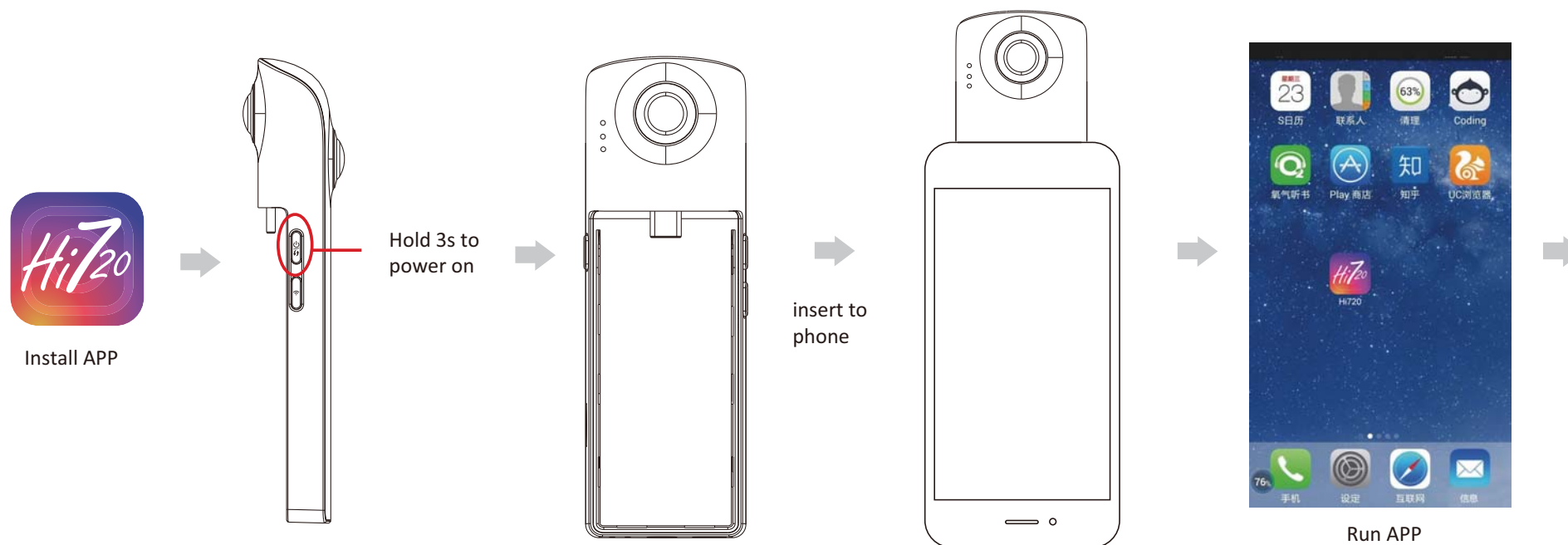
Enter camera preview interface
to control Hi720

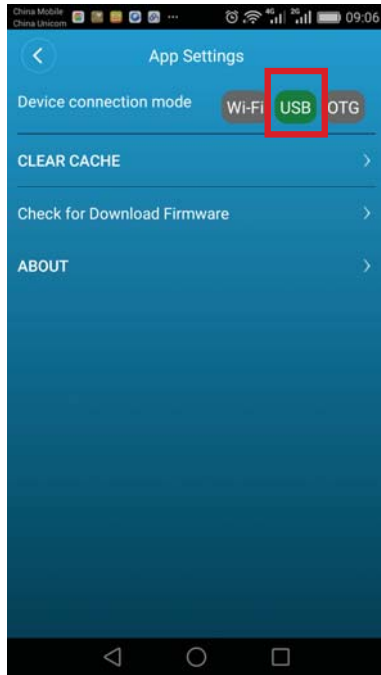
*** OTG is reserved for follow-up products**

3.3 Wired connected 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





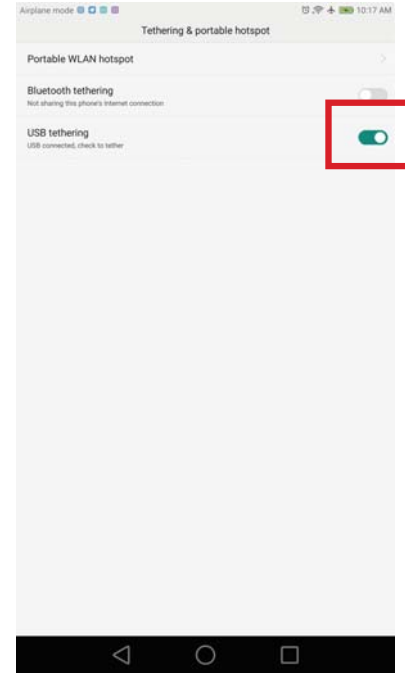
Select "USB" on settings

4. APP manual

4.1 Image preview



Return to main menu
and click camera key



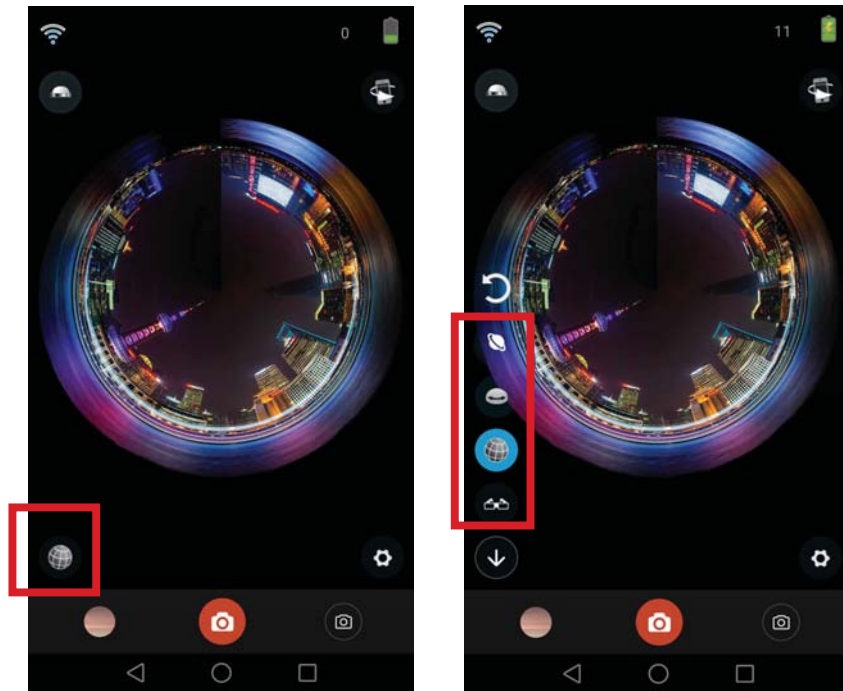
Enable USB tethering on tethering interface
**Caution: tethering interface can not pop-up
automatically on some phones, Please find
this option on path:
settings → tethering → USB tethering**



Enter camera preview interface
to control Hi720

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.

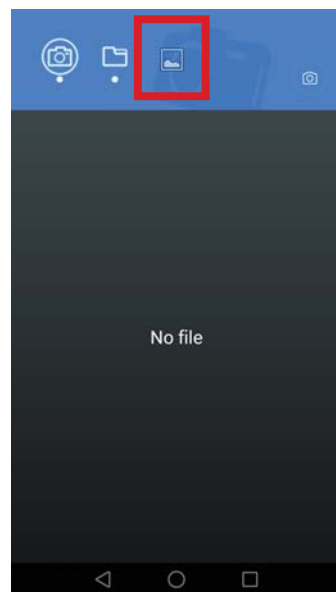
For Android, default path for photo: DCIM/Hi720_Picture; for video: DCIM/Hi720_Video

For iPhone, default path for photo: /private/var/mobile/Media/DCIM/Hi720_Picture

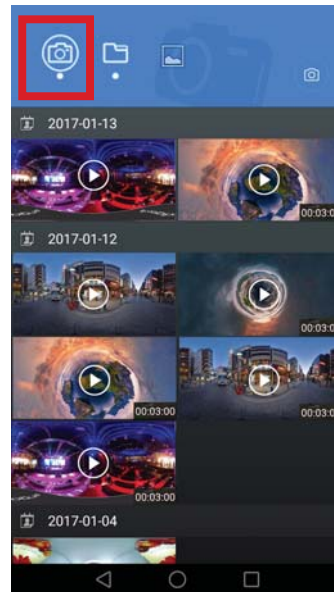
for video: /private/var/mobile/Media/iphone video Recorder/Hi720_Video



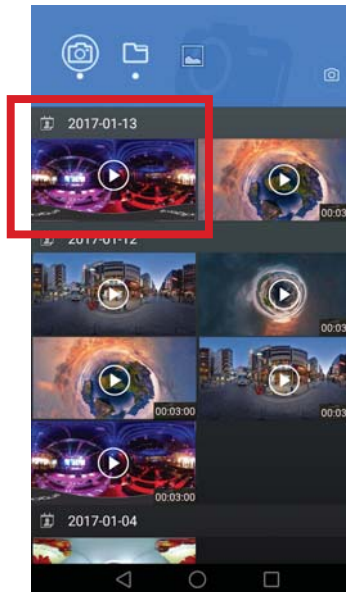
Click to enter gallery



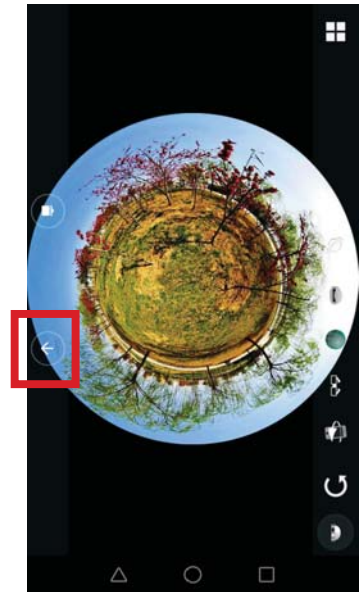
Select panorama image
in the local folder



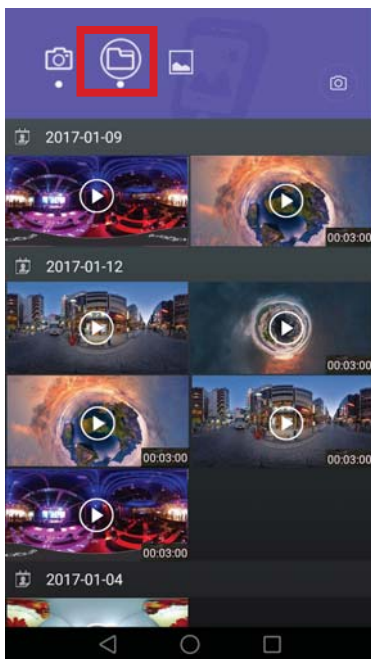
Icon means gallery on
MicroSD card



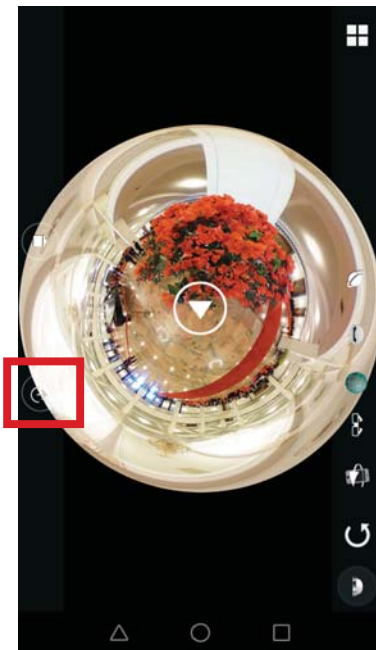
Select the file



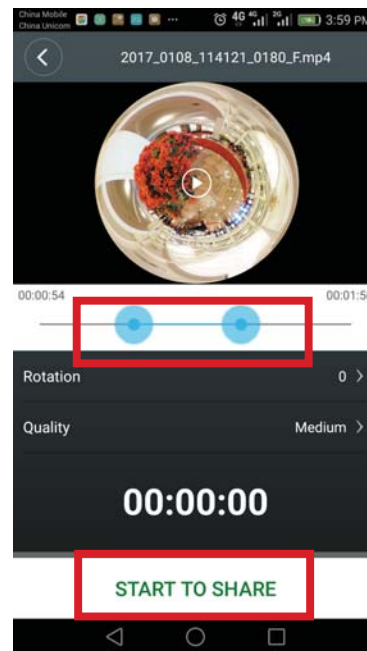
Click and download file
to smartphone



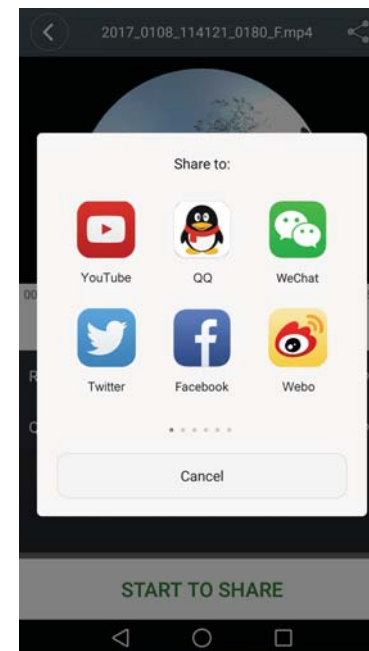
Click to enter gallery on smartphone and select the file to share



Click to enter share interface



Cut the part of video to share



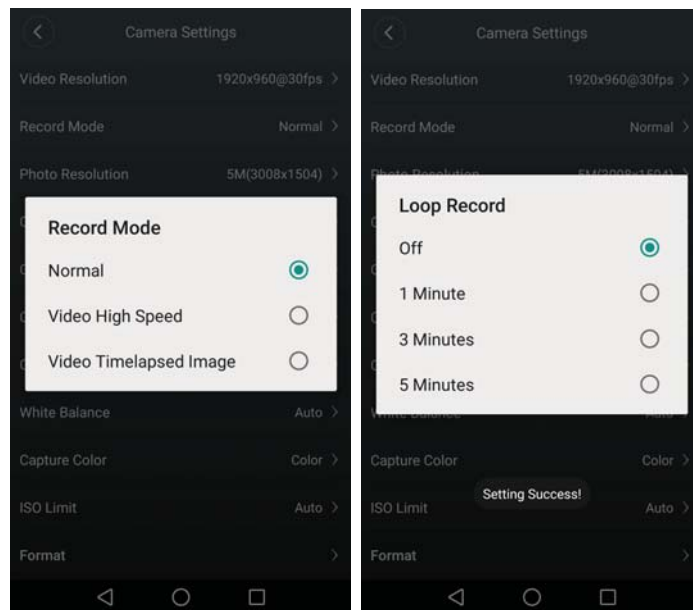
Select APP to share

4.3 APP download

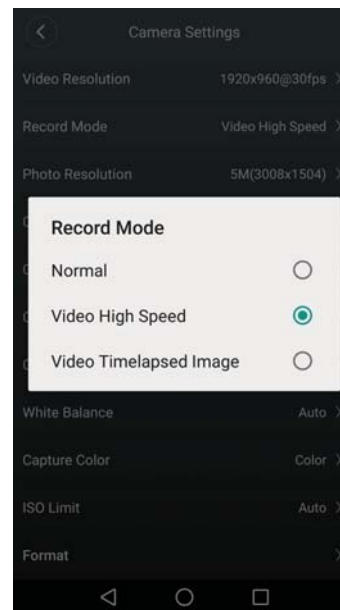
1. Login online download website: www.hi720cam.com (Scan QR code on the last page of manual)
2. Search Hi720 and download APP on Google play store/ App Store

5. Settings

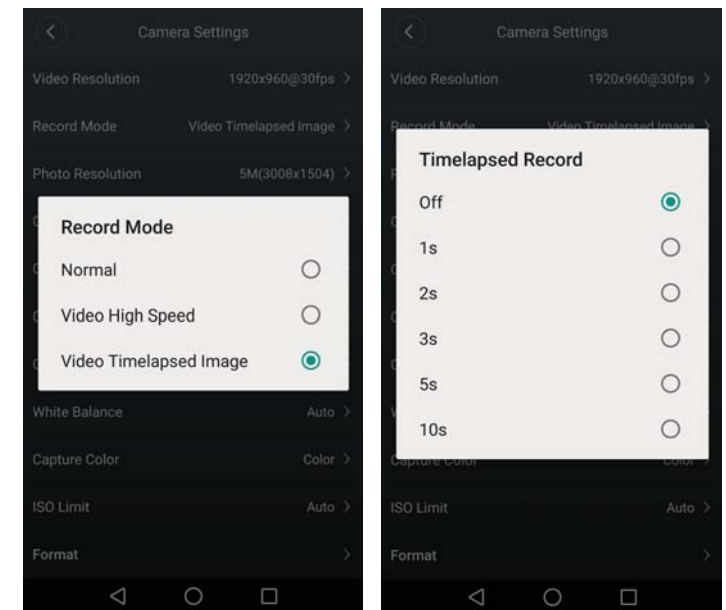
5.1 Record mode



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

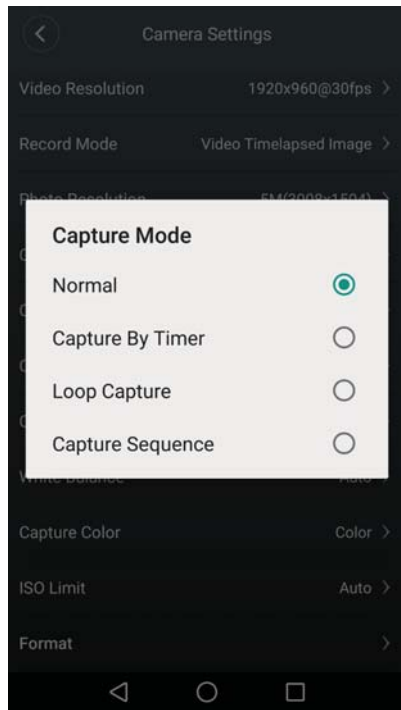


Video high speed (slow-
motion shooting, 2 times slower
than reality)

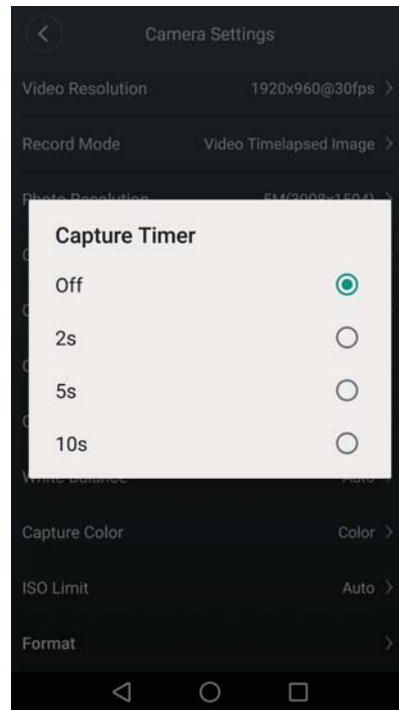


Video timelapsed image (For 30fps, 1s means 1x30s timelapse to 1s,
5s means 5x30s timelapse to 1s, 10s means 10x30s timelapse to 1s)

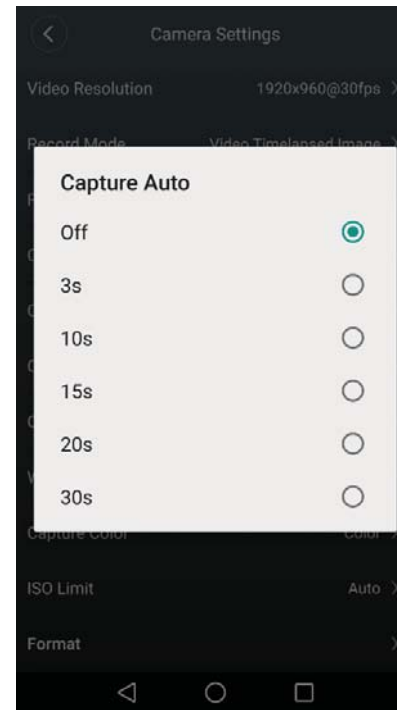
5.2 Capture mode



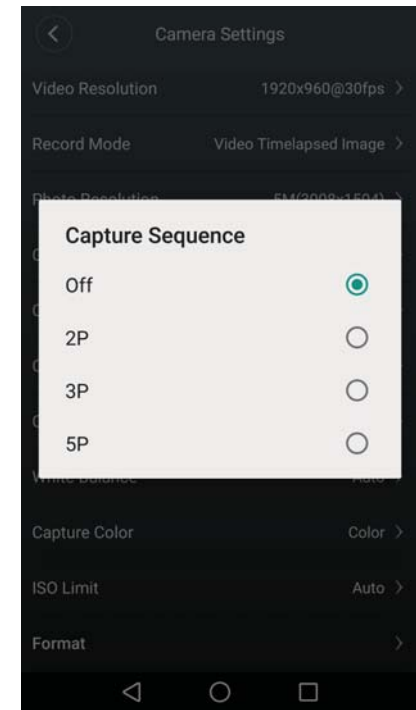
4 capture modes



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.