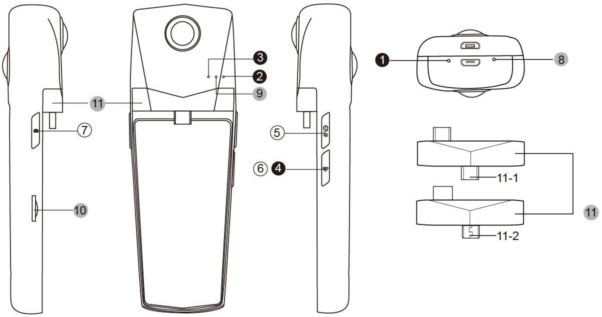
http://www.hi720cam.com

Hi720
User Manual

Hi720
360° Panorama Camera



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. Mic
10. Micro SD card
11. Detachable part
11.1. Micro-USB port
11.2. Type C USB port

1. Indicator light status

Indicator light	Indicator N.O.	Indicator status	Meaning
Charging indicator	❶	Red light is on	Charging
		Green light is on	Full charged
		Light is off	Not connected charger
Battery level indicator	❷	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	❸	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	❹	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

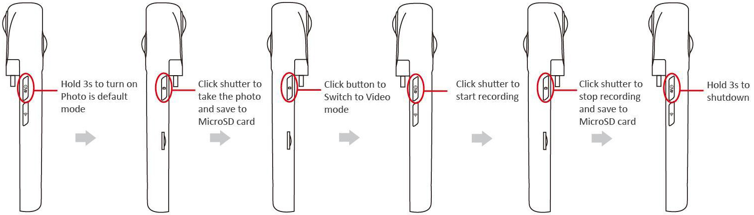
Button	Button N.O.	Operation	Feedback		
			Hi720	Light	Buzzer
Power/Mode	⑤	With Hi720 off, hold button 3s	Hi720 power on	② on	Beeps twice
		With Hi720 on, click button	Work mode switch, from photo to video	③ on	Beeps once
		With Hi720 on, click button again	Work mode switch, from video to photo	③ off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

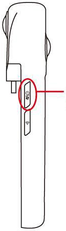

Hold 3s to turn on Photo is default mode
Click shutter to take the photo and save to MicroSD card
Click button to Switch to Video mode
Click shutter to start recording
Click shutter to stop recording and save to MicroSD card
Hold 3s to shutdown

3.2 Wireless connected to smartphone

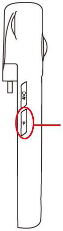
With this working mode, Hi720 is connected to smartphone by Wi-Fi. Smartphone is equivalent to a intelligent remote control.

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

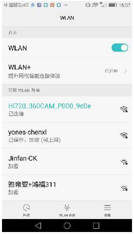
Install APP
on smartphone



Hold 3s to
power on



Click Wi-Fi button
to enable pairing
function
Wi-Fi light flashing
then search Hi720
hotspot



中国移动4G 15:07

WLAN

开关

WLAN

WLAN+
提升网络智能连接体验 已开启

可用 WLAN 列表

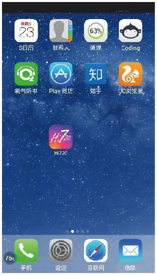
Hi720_360CAM_P000_9d0e
已连接

yones-chenxl
已保存，加密 (可上网)

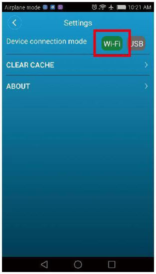
Jinfan-CK
加密

雅帝亚+鸿福311
加密

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



Run Hi720 APP



Airplane mode 10:21 AM

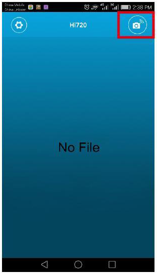
Settings

Device connection mode Wi-Fi USB

CLEAR CACHE

ABOUT

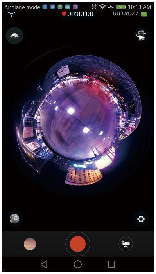
Select“WIFI”on settings



Hi720

No File

Return to main menu
and click camera key



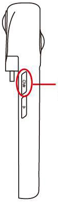
Enter camera preview interface
to control Hi720

3.3 Wired connected to smartphone

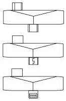
With this working mode, Hi720 is connected to smartphone by different detachable port

Install Hi720 APP on smartphone → Hold Hi720 power button for 3s → Hi720 is power on → Mount suitable detachable port to Hi720 → 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

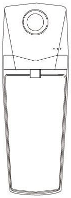
Instal APP



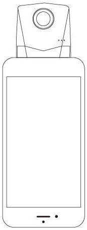
Hold 3s to power on

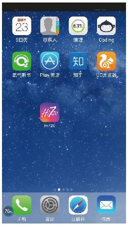


Select suitable detachable port

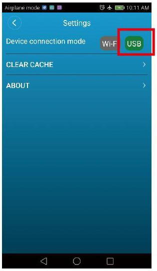


insert to phone

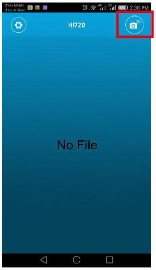




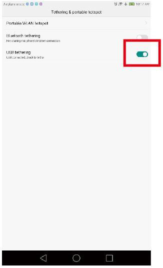
Run APP



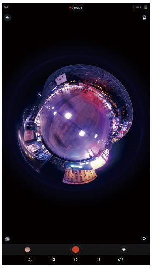
Select “USB”on settings



Return to main menu
and click camera key



Enable USB tethering



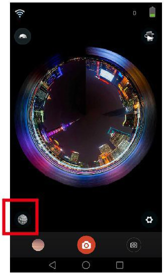
Enter camera preview interface
to control Hi720

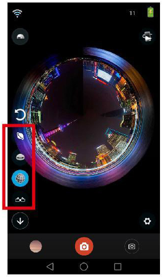
4 APP manual

4.1 Image preview

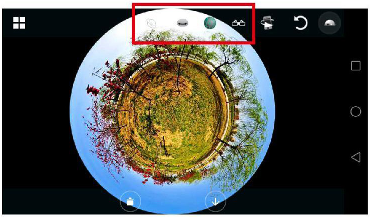
There are 4 preview modes on preview interface and image viewer interface. They are planet mode, unfolded mode, spherical mode, VR mode.

Tips: Please use VR mode to watch video by VR BOX



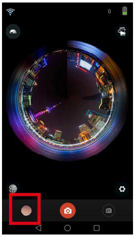


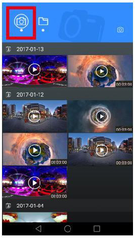
Click to select preview mode



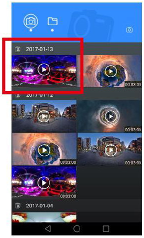
4.2 Image viewer, download and share

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

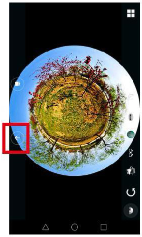

Click to enter gallery

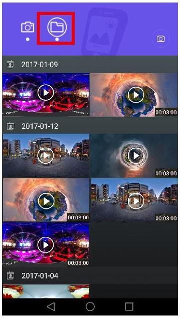


Icon means gallery on MicroSD card

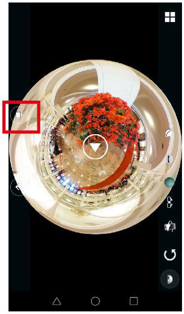


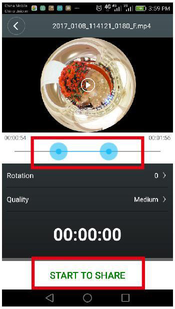
Select the file


Click and download file to smartphone



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


Click to enter share interface


2017_0108_114121_0180_F.mp4

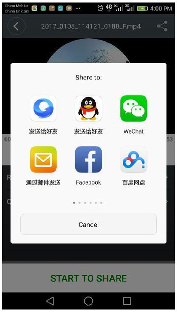
Rotation 0

Quality Medium

00:00:00

START TO SHARE

Cut the part of video to share


2017_0108_114121_0180_F.mp4

Share to:

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. Attentions

5.1 MicroSD card must be Class6 /V6 or above, (Minimum wirte speed 6MB / sec).
Please insert MicroSD card before power on.

5.2 Hi720 will shut down automatically without operation for 5 mins and not connected to phone.

6. Specifications

Items	Specifications
CPU	Cortex A5, 1Gb
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 220°fisheye Lenses
Wireless connection	Wi-Fi Dual mode: AP, STA
Wired connection	Detachable Ports: Micro-USB/Type C/Lightning
Battery	1100mAh, around 2 hours working time
I/O ports	1 x TF slot, 1 x Micro-USB
Buttons	Shutter, WIFI key, Reset, Power on/Mode

7. FCC Statement

1. 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.
(2) This device must accept any interference received, including interference that may cause undesired operation.
2. 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.