User Manual

Table of Content

1. PRODUCT DESCRIPTION 2

1.1. IN THE BOX 2
1.2. PRODUCT FEATURES 2
1.3. HARDWARE DESCRIPTION 5

2. INSTALLATION 7

2.1. DEVICE SETUP 7
2.2. SOFTWARE CONFIGURATION 7

3. BINDING 8

1.1.1. Sound wave binding 9
1.1.2. QR code binding 10

4. LIVE VIDEO STREAMING 11

5. REPLAY 12

6. VIDEO LOCK 13

7. SUB-ACCOUNT MANAGEMENT 14

8. SNAPSHOT SHARE 15

9. OFFLINE STORAGE 16

10. FAQ 18

1. Product Description

1.1. In the Box

- 1 × HandViewDevice
- 1 ×USB power adapter
- 1 × USB cable

1.2. Product Features

Small and cute

With width only 1CM，length 6.5CM，height 12.5CM，even small than IPHONE.

Highly Flexible Rotation, no blind spots

Could rotatefull 360degrees horizontally, and 170 degrees vertically, make it truly blind spots free.

Easy to use

Support wireless internet connection.

Compatible with wireless standards 802.11b/g/n

HandView supports wireless standards 802.11 b/g/n, easily and seamlessly integrated with your current network.

Suitedto various uses

With high-speed Internet connection, HandViewcould provide an ideal solution for remote real-time video monitoring based on Internet communication. You could get access to your HandView for real-time management in any place at any time. HandView could also be used in various scenarios, such as industrial monitoring, surveillance, video meeting, home monitoring, shop, offices, band, hospital, service center, etc.

Unique approach for binding

Binding through sound wave, you could use your phone to complete the binding in 20 seconds. In addition, you could also bind your phone to your HandView through the QR code scanning if the environment is too

noisy to bind through sound wave.

Video security lock

You could add security lock to thebindedHandView cameras in order to protect the privacy in your interest.

Local storage of videos

Handview supports up to 64G of storagefor TF card, which equates videos across 40 days. Videos are stored as mp4 file，supported by most video player.

Video replay

You could replay your video through the HandView app in your phone, check the recorded videosstored in your TF card with precision within an hour.

Client Software for Multiple platforms

The various platforms the HandView clients cover include: for mobile phone（Androidand IOS）、PAD（Android 和 IOS）、PCHost and web browsing. We are ready to add more for better experiences.

Multiple modes of precision

The HandViewclient provide three modes of precision, which are smooth, standard, high definition. You could change these settings arbitrarily without any interruption to your monitoring or reboot of the HandView device.

Sharing of photos

The HandViewclient provide multiple ways for photo sharing, which you could send to your families and friendsinstantly.

Supports multiple accounts

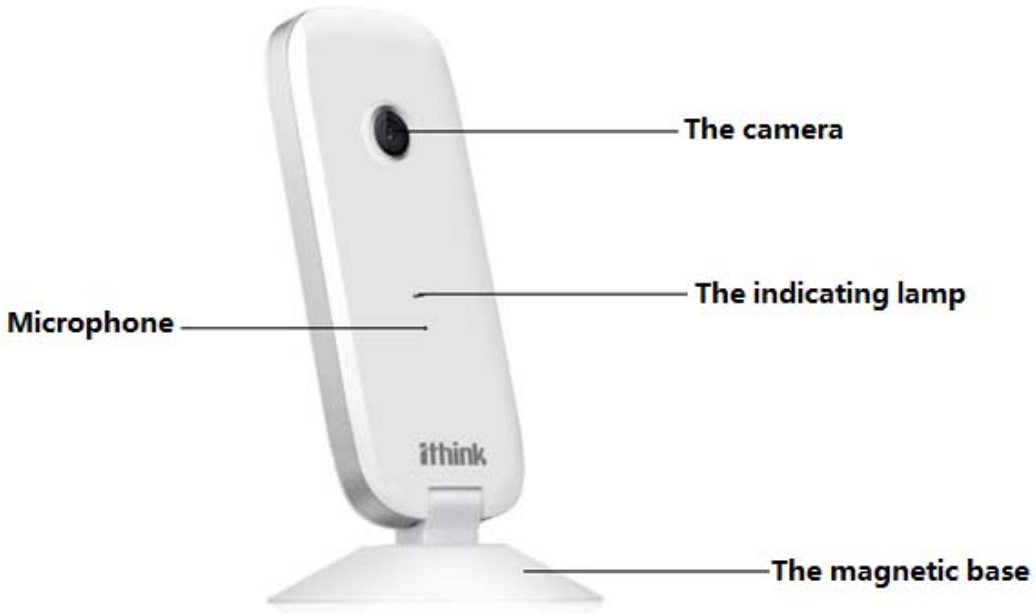
One HandView could support up to at most 15 accounts, watching unlimited number of videos simultaneously.

Automatic software upgrades

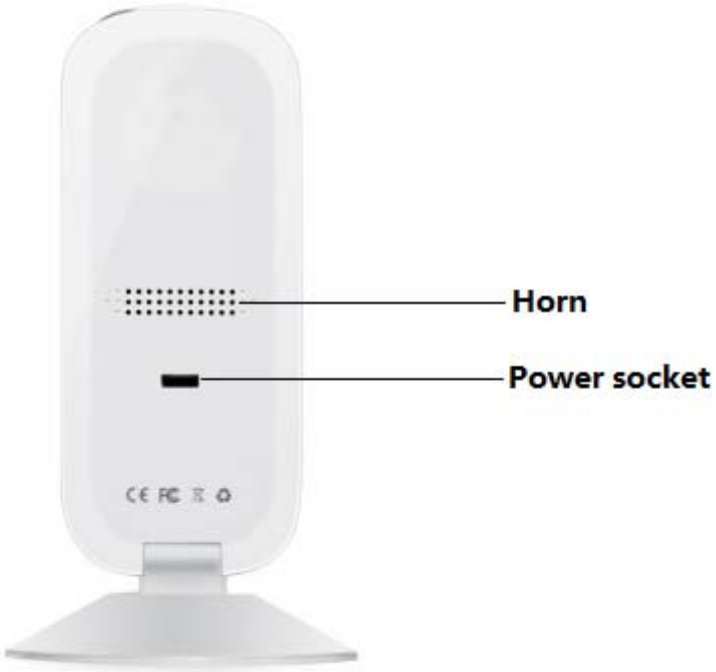
TheHandView device firmware will be upgraded automatically, no user intervention is needed.

1.3. Hardware Description

The front view



The rear view



The side view

2. Installation

2.1. Device Setup

Connect the USB cable with the USB power adapter in the box, plug the power adapter in to complete the installation.

2.2. Software Configuration

For IPhone users:

App Store：User could visitApp Store, search “ithink” or “HandView”, download and install the client software. Right now, you could reach our app through the following markets. In addition, user could also download through 91。

Scan the QR code：Use your phone to scan the following QR code

For android phone users:

App market : User could visit various app market, search “ithink” or

“HandView”, download and install. Right now, you could reach our app through the following markets :

Scan the QR code : Use your phone to scan the following QR code

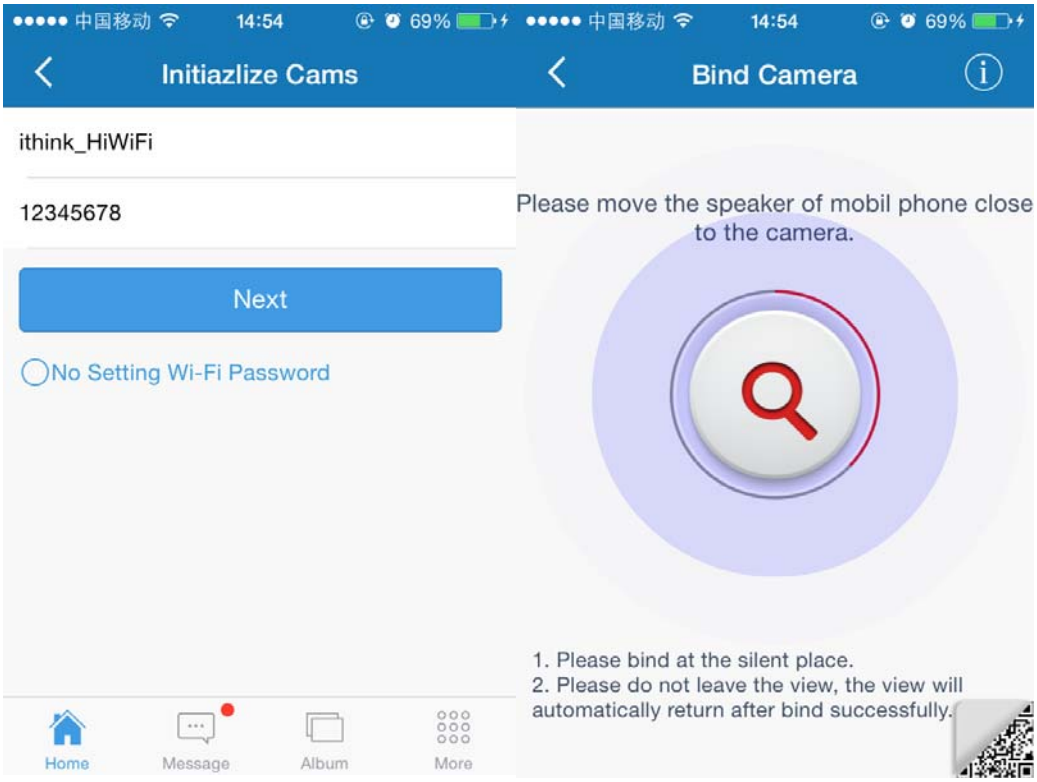
PC User

Browse official website for HandView (http://www.ithinkchina.com.cn), download handView PC Client Software.

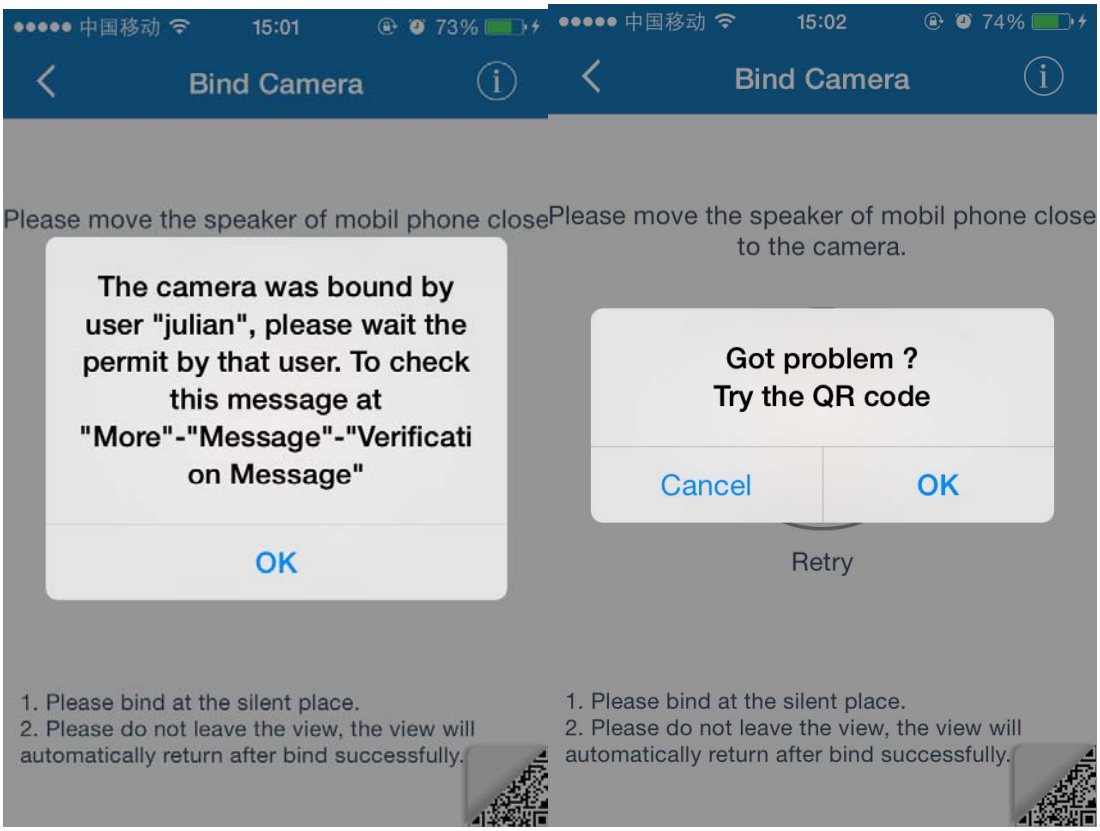
3. Binding

Register and log in to your HandView client (PC Client is not able to bind the HandViewtemporialy) , click the top-left “Add HandView” button, choose the wireless network for internet connection , type in the password, and click “Next Step” to complete the binding.

1.1.1. Sound wave binding

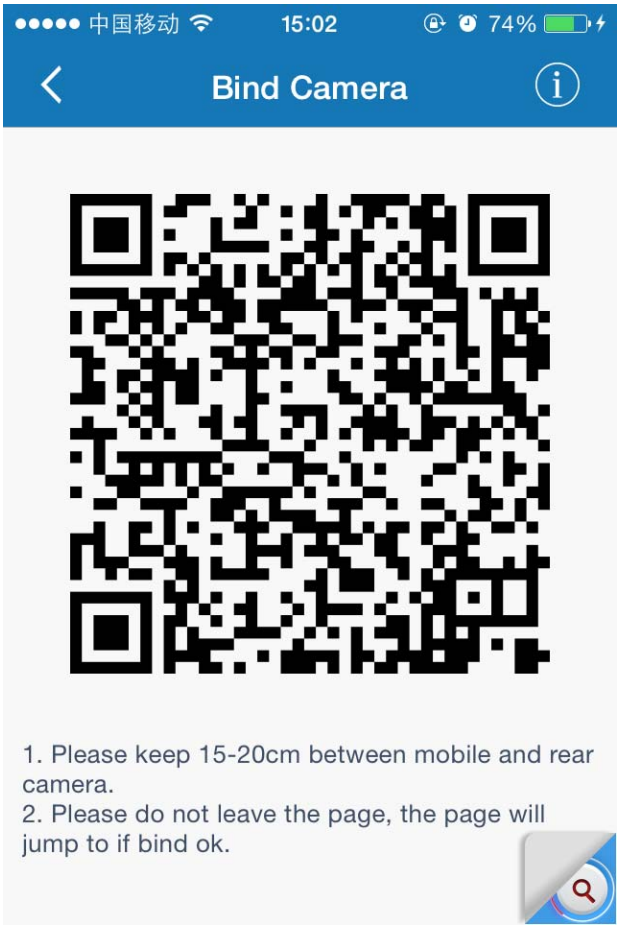


After binding successfully, the client app will redirect to the video list-view interface automatically. If this HandView device has been binded by other users already, then a dialog will be popped up to notify that you have to wait for the first user who bind the phone to authorize.



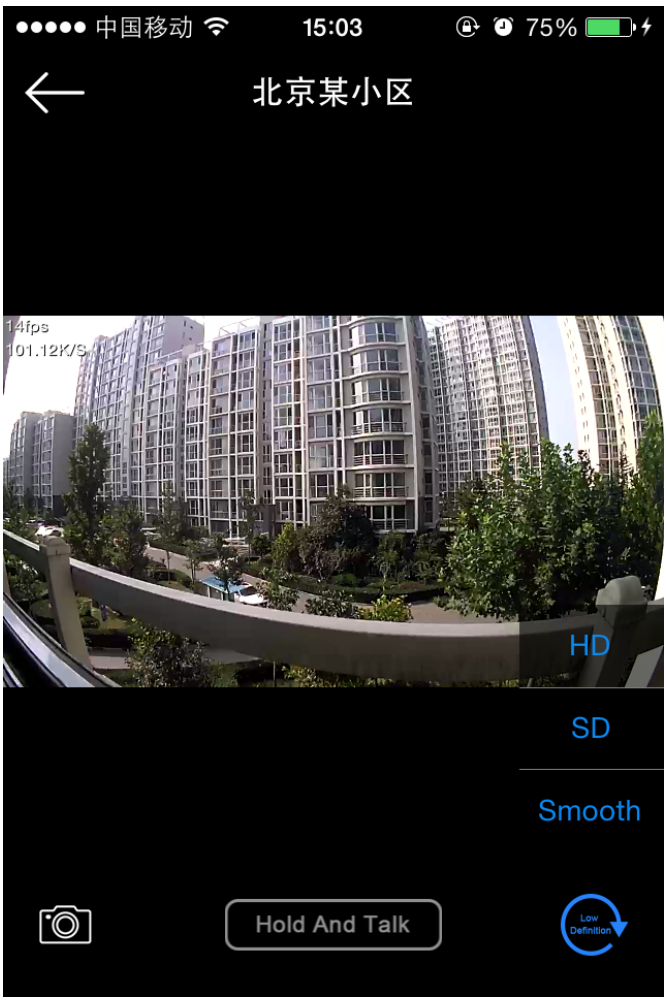
1.1.2. QR code binding

Click the QR code icon in the right-bottomcorne, entering into QR code binding



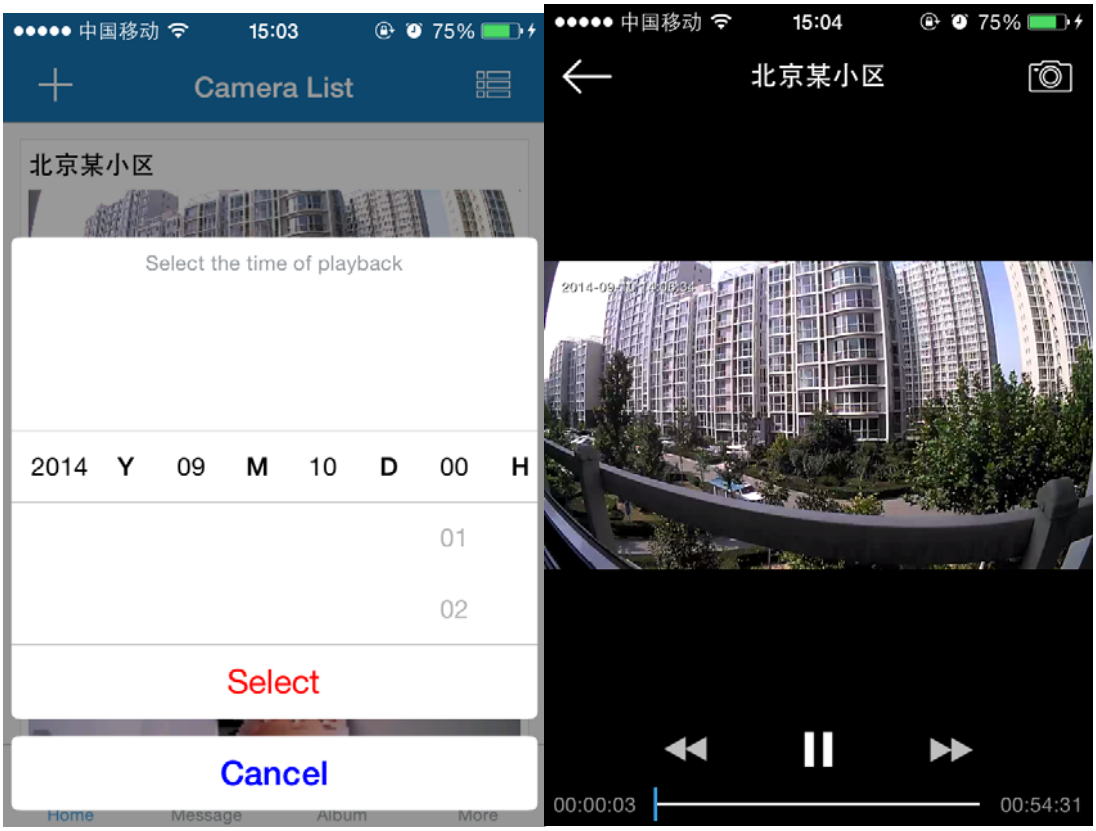
4. Live video streaming

When the binding is complete, the app will redirect to HandView video list view automatically, click one of the live videos, and you could get access to video monitoring instantly. In the monitoring screen, you could also get a screecast, talk from the phone to the HanViewcameras and adjust the screen definition.



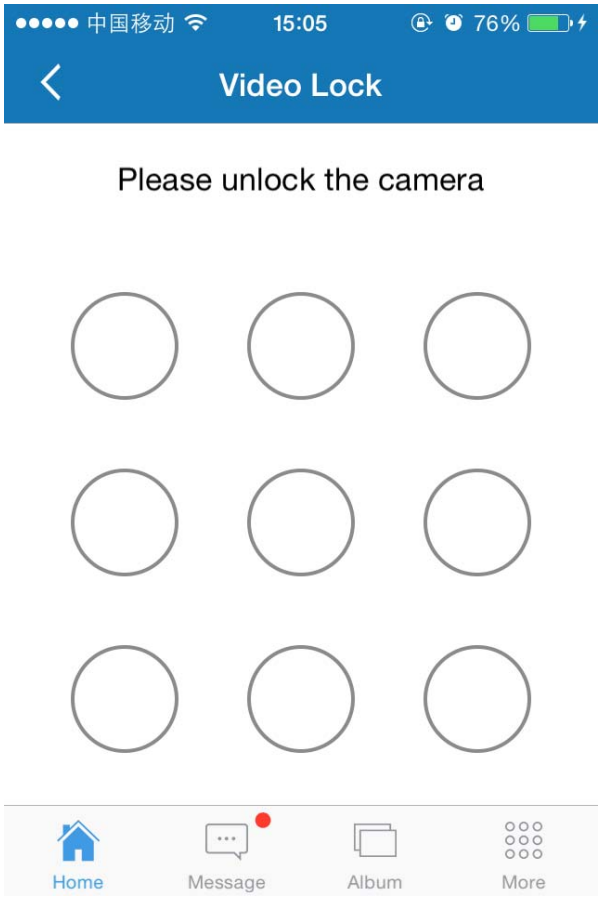
5. Replay

Click “Replay” icon and chose the time to replay the video recording by HandView. You can Fast Forward/Fast Backward/Screen Shot when replaying the video.



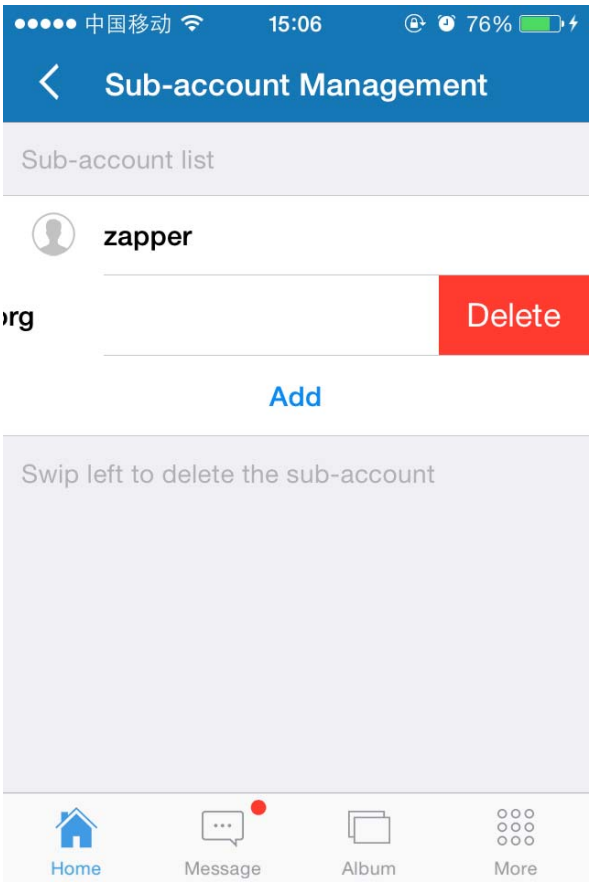
6. Video Lock

When user cares about privacy, he or she can chose the “Video Clock”. This function guarantees that user can watch live video and replay video only if he or she inputs the password.



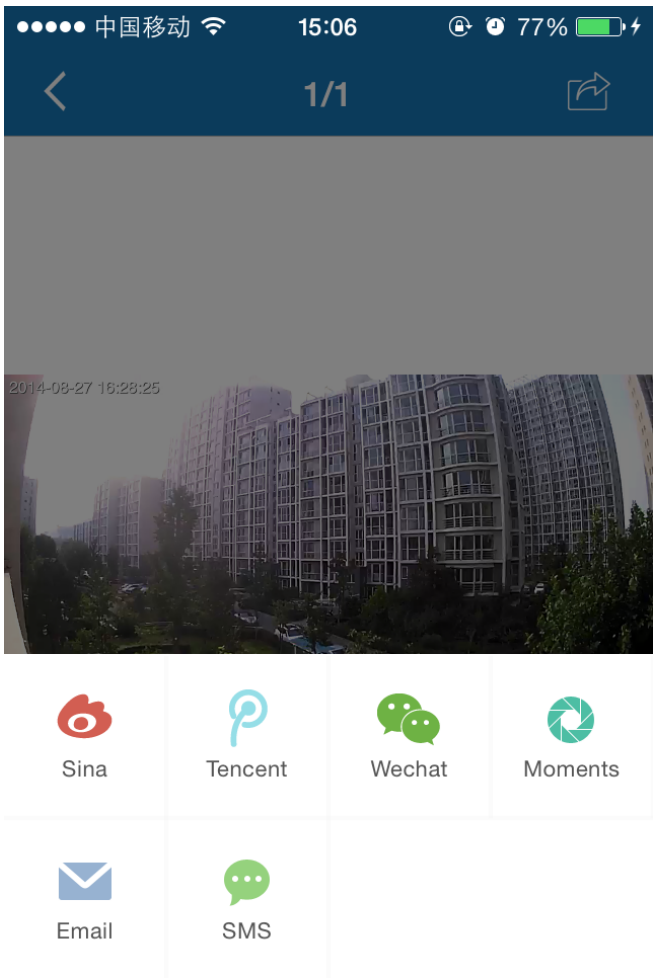
7. Sub-Account Management

HandView provides Sub-Account management and can be bound up to 15 accounts. Administrator can add and delete sub-account using “Sub-Account Management” function from a client.



8. Snapshot Share

HandView provides a function to share any snapshot to WeiBo/WeiChat/ Friendster when watching video.



9. Offline Storage

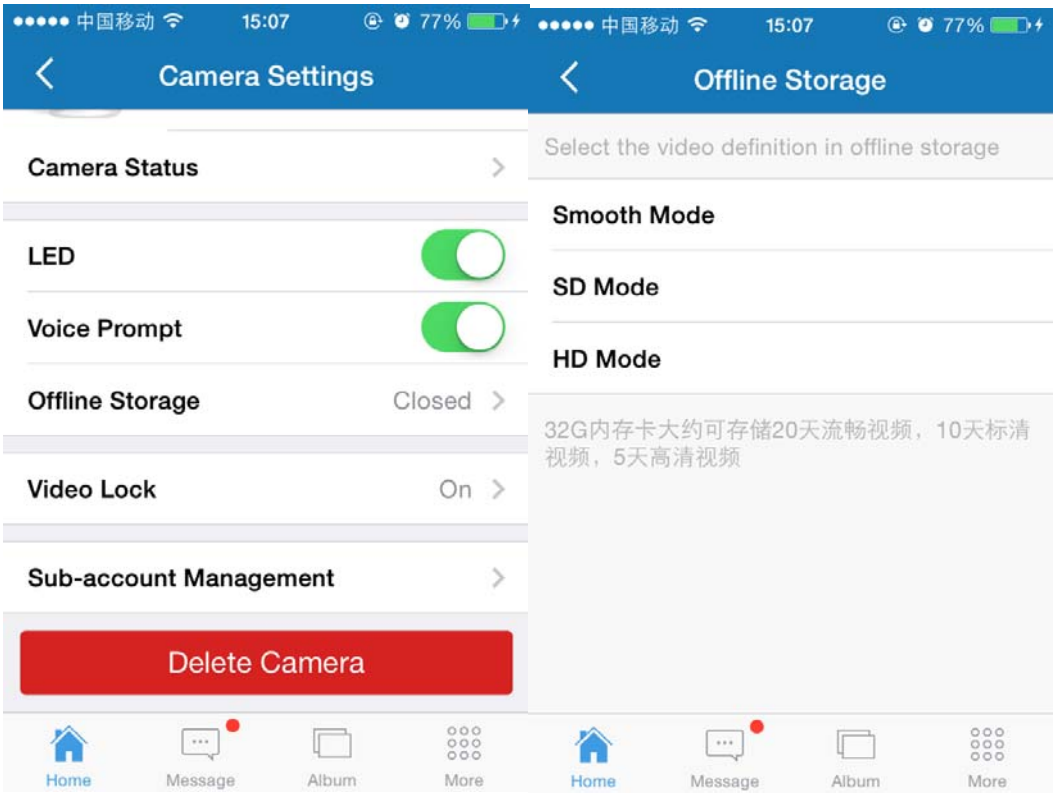
9.1Enable Offline Storage

Click “Settings” into the Setting page and click “Offline Storage”, then chose the video definition before you enable the offline storage. When success, the device will automatically disconnect the WIFI and the LED will be blue. After restart (plug), HandView will run in Offline Storage mode.

When enable “Offline Storage”, your device must be online and own a TF card. Otherwise, you cannot turn on “Offline Storage”.

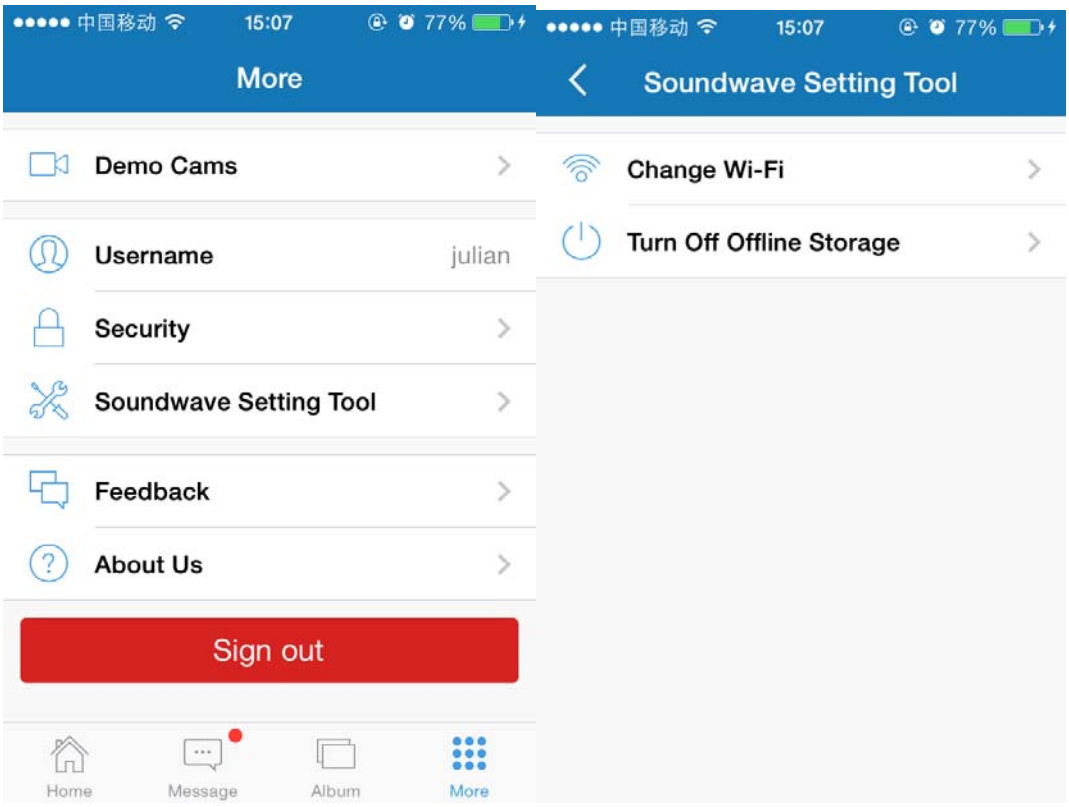
The default storage path is: /ithink/OffLineVideo(your video will be

stored in OffLineVideo folder under the ithink folder of TF card.).



9.2 Disable Offline Storage

Click “More” button in your phone, and go into “SoundWave Setting”, click “Disable Offline Storage” and then disable the Offline Storage mode using soundwave.



10. FAQ

1) Cannot bind a device

✧ Only when your device is running in Binding mode (LED becomes green and flashes a second), it is can be bound. Otherwise, you cannot bind a device.

✧ Make sure the settings of SoundWave Binding is quiet and your phone is close to mic of our device.

✧ When using QR Code Binding, keep upright your phone and in the same line of our device in a 15-20 cm distance.

✧ When warning “No such WIFI name exists”, please make sure the correctness of your WIFI name.

✧ When warning “WIFI connecting failed”, please make sure the

correctness of you WIFI password.

✧ When warning “Network abnormal please check router configuration”, please make sure your router can be connected to Internet.

2) Cannot connect into Internet

✧ Check the WIFI our device uses can connect into Internet.

✧ Check whether the name and password of WIFI have been changed.

✧ When warning “No such WIFI name exists”, please make sure the correctness of your WIFI name.

✧ When warning “WIFI connecting failed”, please make sure the correctness of you WIFI password.

✧ When warning “Network abnormal please check router configuration”, please make sure your router can be connected to Internet.

3) Video is not clear

✧ Because of the dark at night, and make the video fuzzy.

✧ Please put our device in good light.

✧ Switch into “SD” or “HD” mode.

4) Cannot watch replay video?

✧ Please check if there is a TF card.

✧ Insert a TF card, you can watch replay video after 10 minutes.

5) If the WIFI is hidden, why cannot find any network and camera?

Our device can only connect a WIFI that is not hidden.

6) How to restore Factory Settings

When our device is power on, poke into the reset hole 3-5 seconds with a tooth-pick or something like that. When LED become red and restart, the restore factory settings is done.

NOTES:

- You can pull-to-refresh HandView device list in your phone.
- Please set your security questions as soon as complete your registration.
- Support a 64G TF card, and store up to 40 days.
- You can watch a replay video after 10 minutes when inserting a TF card.
- You can bind 15 account into a device.
- Please chose a quiet settings when using sound wave binding.
- When binding (SoundWare or QR Code), do not casuallyleave the binding page.
- Enable the Offline Storage when your device is on line and owns a TF card.
- Pull out the TF card, our device will automatically disable Offline Storage.
- Your client's "Replay" function cannot watch a replay video captured in Offline Storage mode.

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

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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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 followingmeasures:
-- 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