



Mobile video door phone

## LIMITATION OF LIABILITY

- ※ This users' manual is supplied 'as is', with no warranties, be it expressed or implied, including, but not limited to, the implied warranties of merchantability, suitability for any exact purpose, or non-infringement of any third party's rights.
- ※ This publication may include technical inaccuracies or typos. The manufacturer holds the right to introduce any changes to the information contained herein, for any purpose, including but not limited to, improvements of the publications and/or related to the product, at any time, without prior notice.

## DISCLAIMER OF WARRANTY

The supplier shall not be liable to any party or any person, except for replacement or reasonable maintenance of this product, for the cases, included but not limited to the following:

Any damage or loss, including but not limited to: direct/indirect, consequential, special, exemplary, arising out of or related to the product;

Inappropriate use or negligence of the user in operation of the product, resulting in personal injury or any damage;

Unauthorized disassembly, repair or modification of the product by the user;

Any problems or consequential inconvenience, loss or damage, caused by connecting this product to devices

of the third parties;

Any claim or action for damages, brought by any photogenic subject, be it a person or organization, due to violation of privacy whereby the pictures taken by the device and/or saved data become public or are used for the purposes other than intended.

## SAFETY INSTRUCTIONS

Read these instructions and keep them in a safe place for future reference.

Please refer all work related to the installation of this product to qualified service personnel or system technician.

Do not operate the appliance beyond its specified temperature, humidity or power source ratings.

Securely install the devices on vertical surfaces (solid walls/doors) not prone to vibration or impact.

Use the appliance at temperatures between -40°C ~ +60°C (-40°F ~ 140°F) without excessive exposure to the extreme values indicated. Install the devices away from heat sources such as radiators, heat registers and stoves.

Installation of the terminal near consumer electronics devices, e.g. stereo receiver/amplifiers and televisions, is permitted as long as the air surrounding the terminal does not exceed the above mentioned temperature range.

Handle the appliance with care. Do not strike or shake, as this may damage the device.

The doorbell/camera units should be fitted with an approved weather shield if the chosen position is in direct sunlight, or in contact with rain, snow or irrigation sprinkler systems.

Do not use strong or abrasive detergents when cleaning the appliance body. When the dirt is hard to remove, use a mild detergent and wipe gently.

Do not overload outlets and extension cords as this may result in a risk of fire or electric shock. Distributing, copying, disassembling, reverse compiling, reverse engineering, and also exporting in violation of export laws of the software provided with this product, is expressly prohibited.

## CARING FOR THE ENVIRONMENT BY RECYCLING



When you see this symbol on a product, do not dispose of the product with residential or commercial waste.

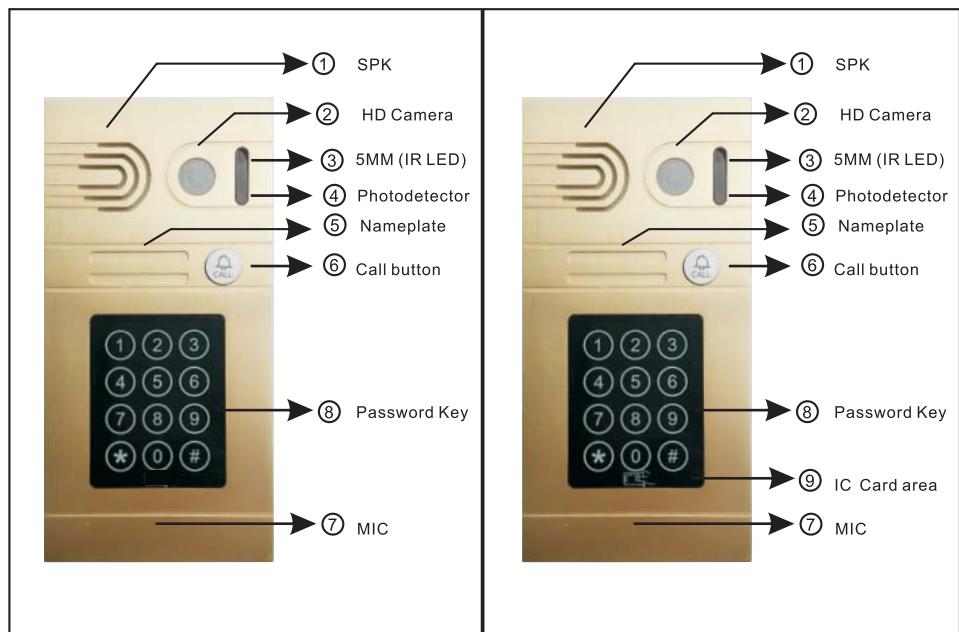
### Recycling your electrical equipment

Please do not dispose of this product with your residential or commercial waste. Some countries or regions, such as the European Union, have set up systems to collect and recycle electrical and electronic waste items. Contact your local authorities for information about practices established for your region.

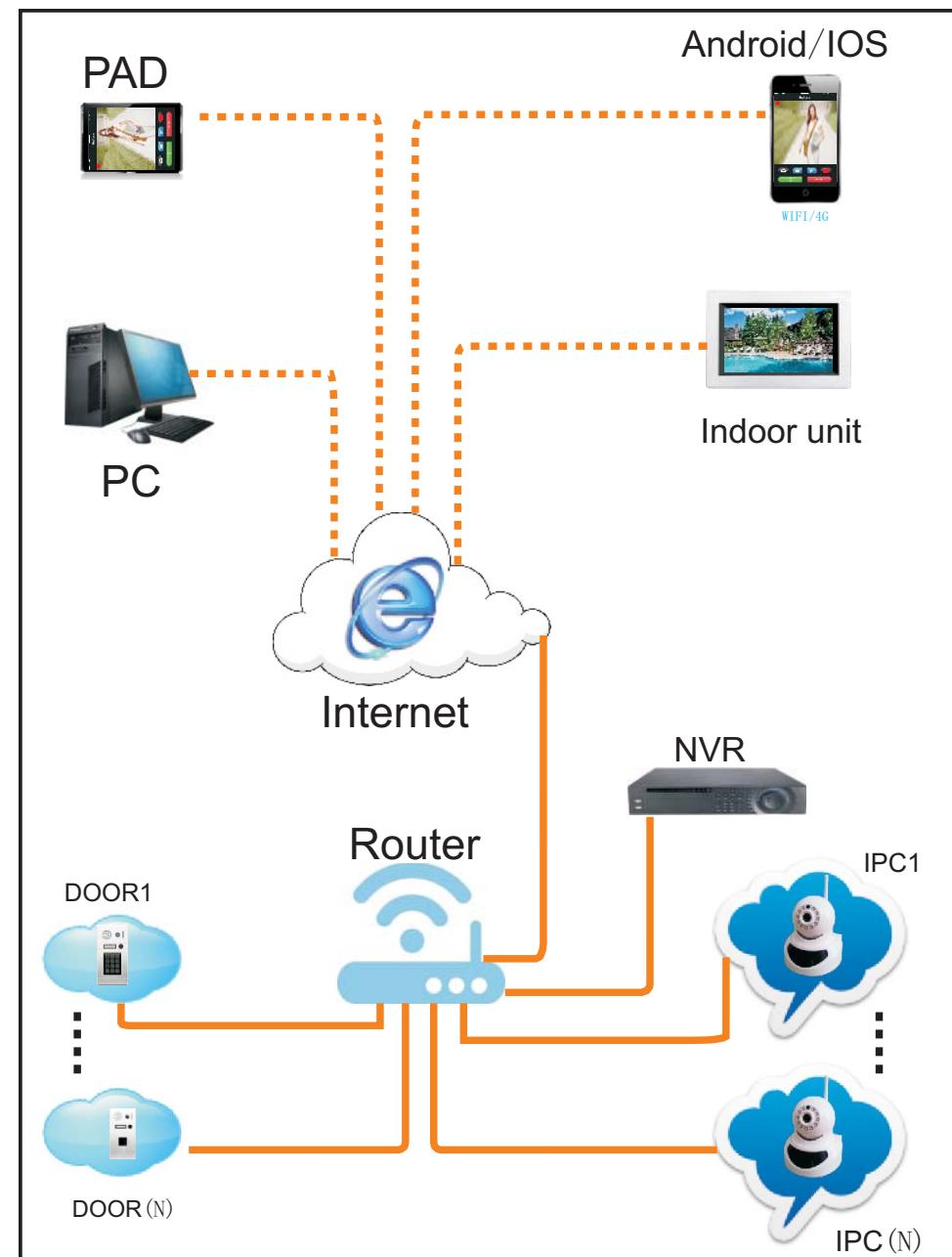
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# Front Panel



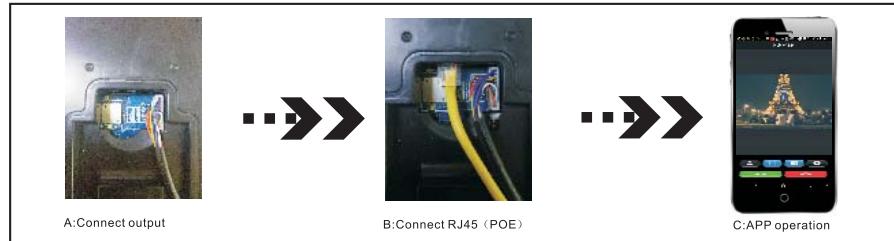
# Architecture diagram



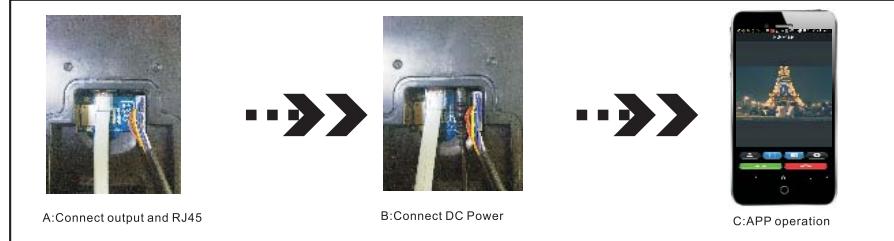
# IP Intercom Quick Guide

There are three ways to use the product, please select the appropriate installation

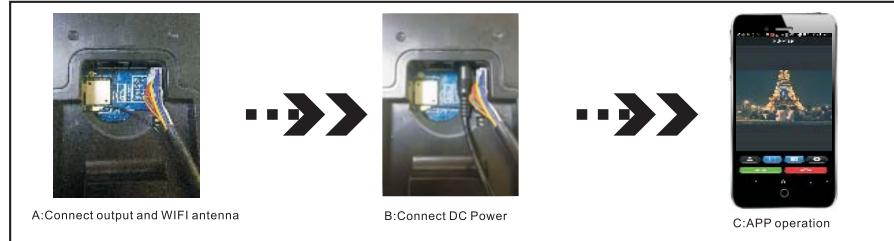
1: POE power supply: (IEEE 802.3af)



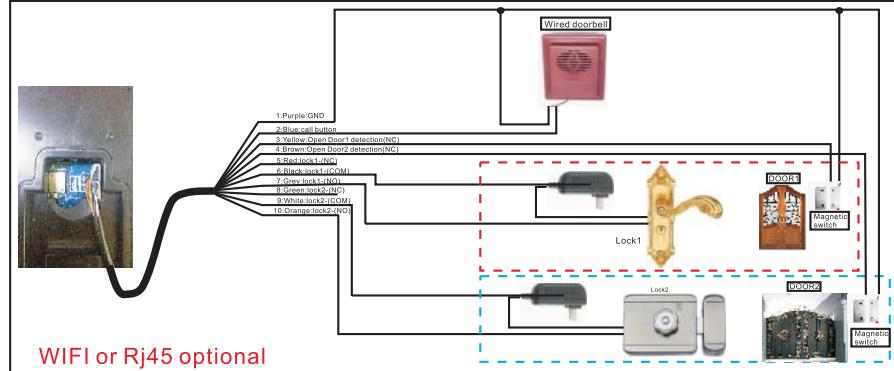
2: Adapter power supply: (RJ45 wired connection, non-POE)



3: WIFI connection, power adapter



4: Wiring installation diagram



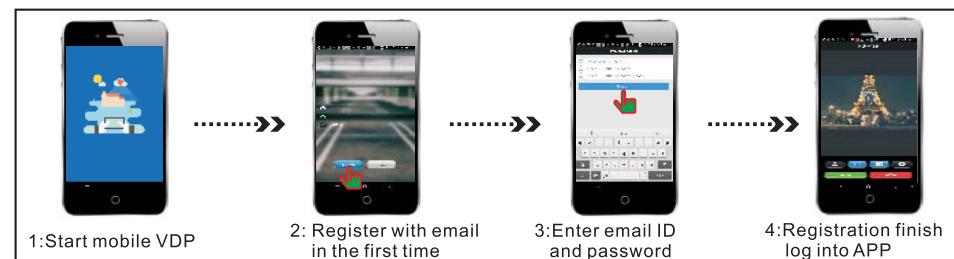
## APP Instructions

### APP Quick Setup

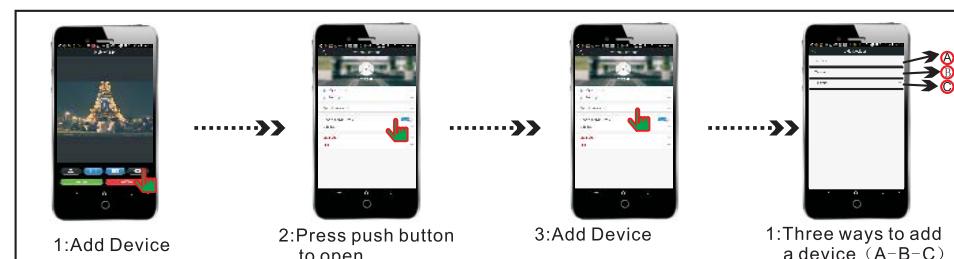
1:Download and install APP



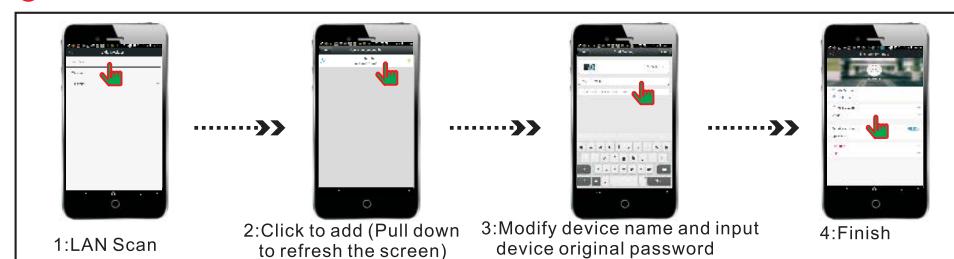
2: Register APP



3. Add Device

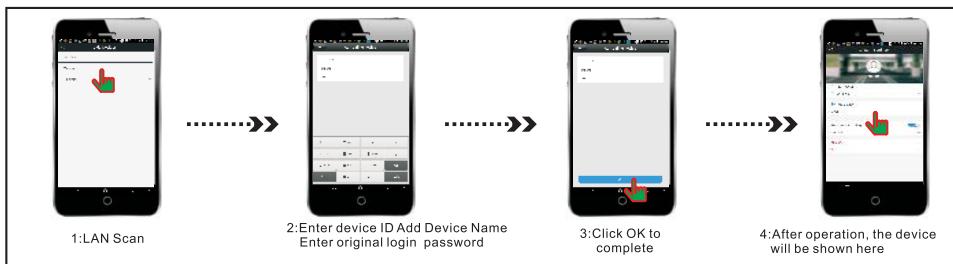


A :LAN Scan

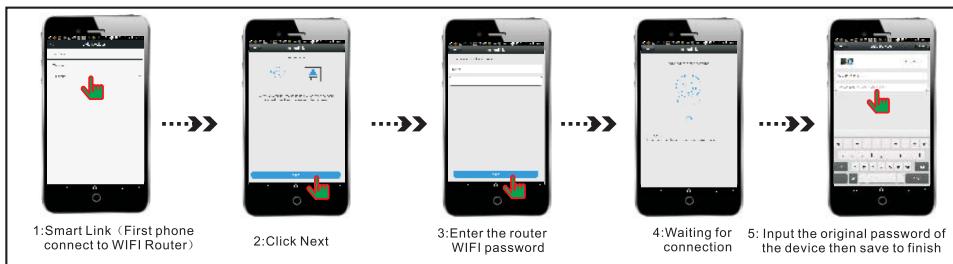


## APP Instructions

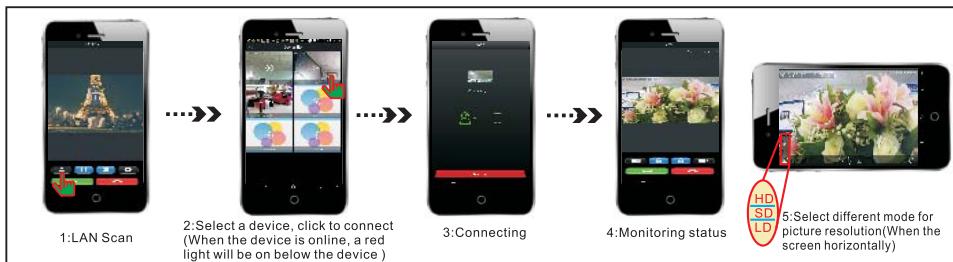
### B: Manual Add



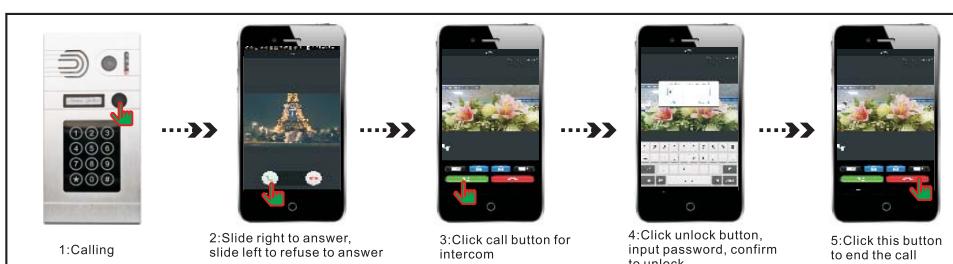
### C: Smart Link (Please reset the device using a WIFI link)



### 4: Monitoring

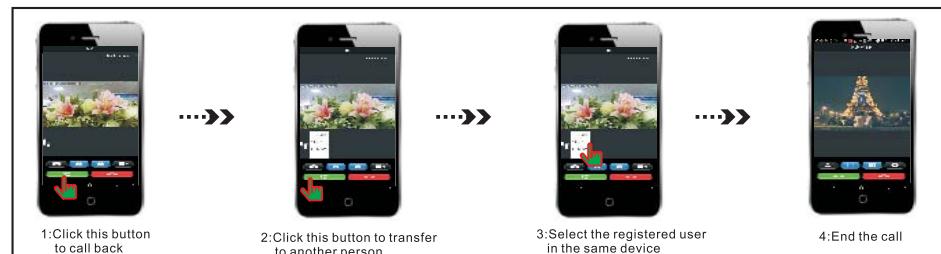


### 5: Call

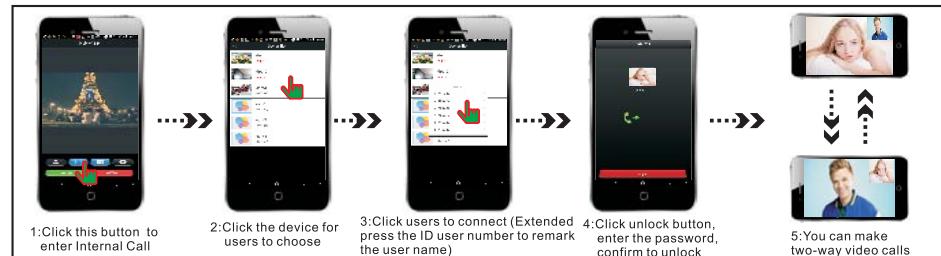


## APP Instructions

### 6: Call Transfer

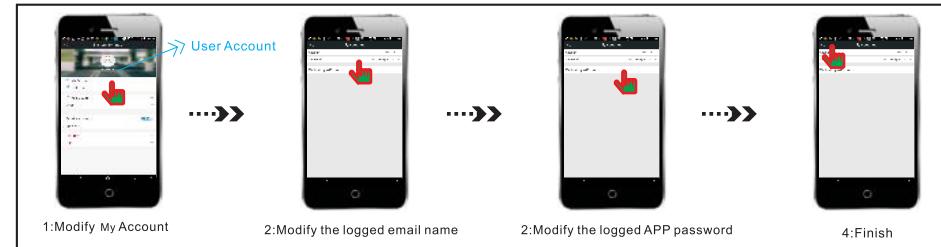


### 7: Internal call

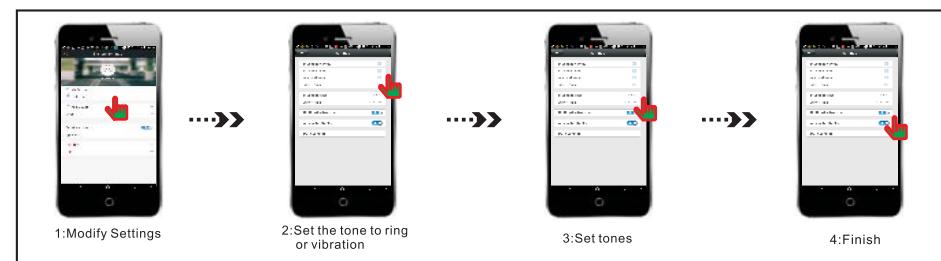


## System Settings

### 1: Modify My Account

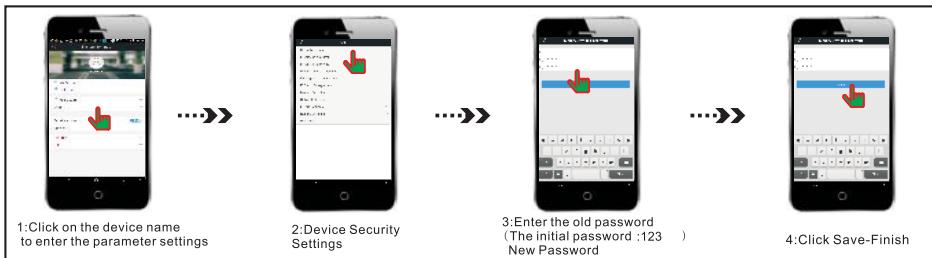


### 2: Personalization

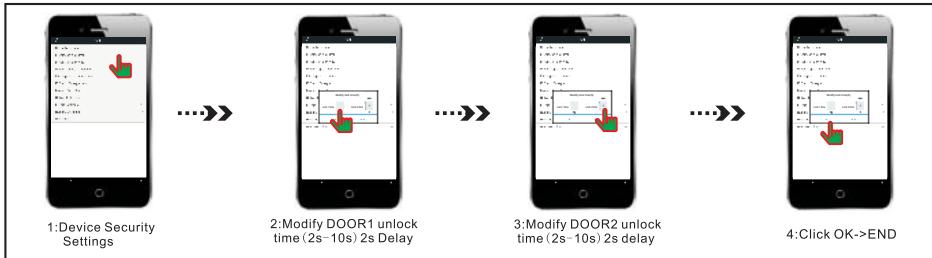


## Device parameter settings

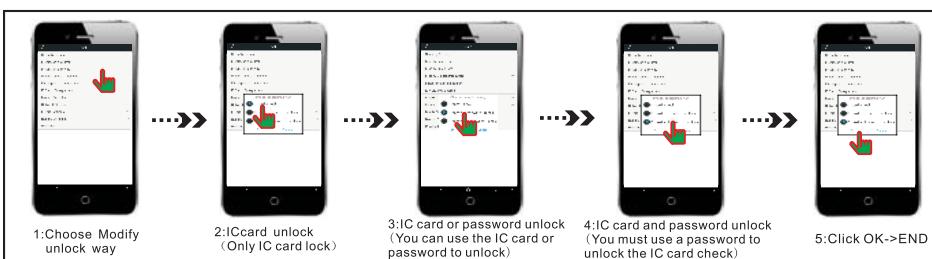
### 1:Modify the device password



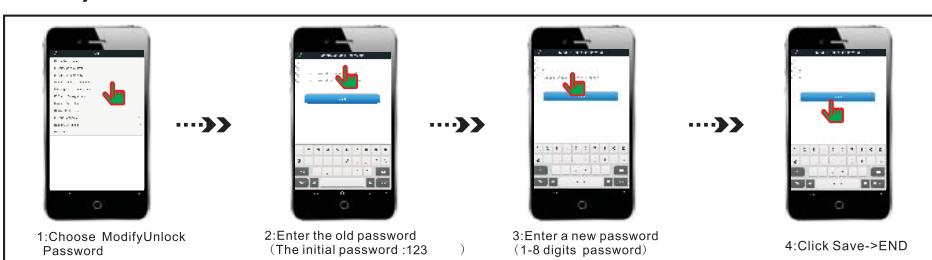
### 2:Modify the device lock time



### 3: Set unlock mode (There is only this function for devices)

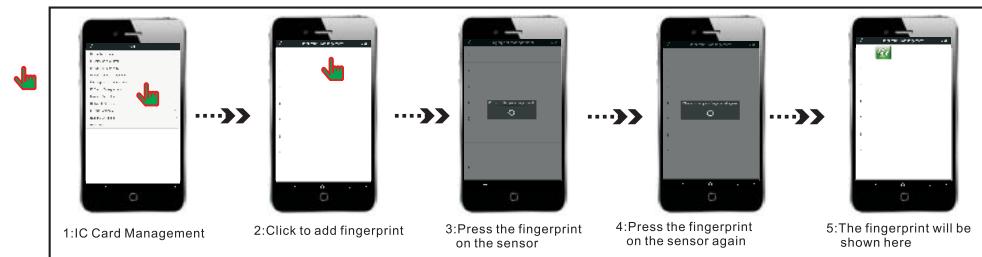


### 4: Modify Unlock Password

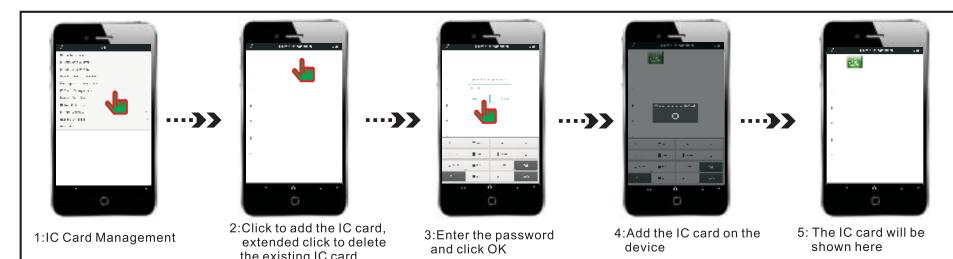


## Device parameter settings

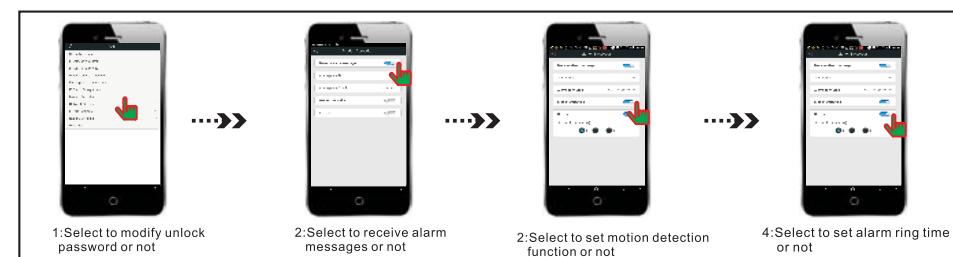
### 5 : Fingerprint Management (There is only this function for devices)



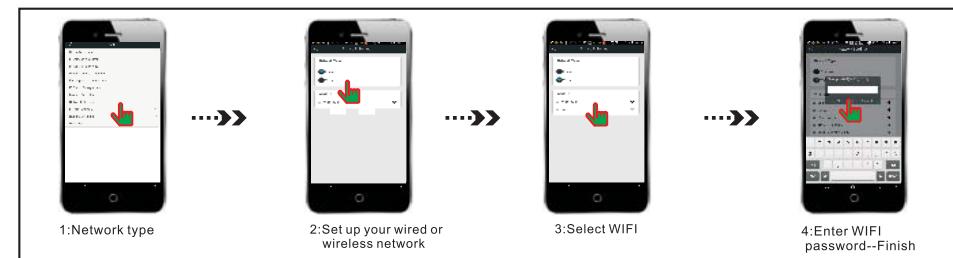
### 6 : IC Card Management (This step only need to be set when using IC Card)



### 7 : Motion Detection

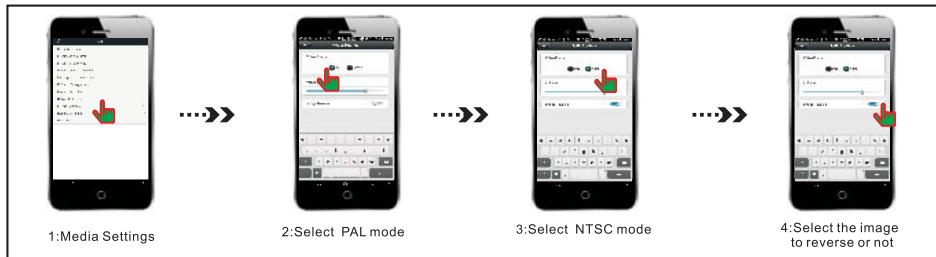


### 8 : Network Settings

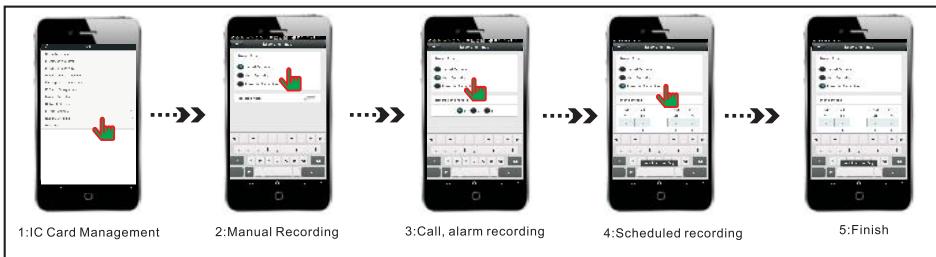


## Device parameter settings

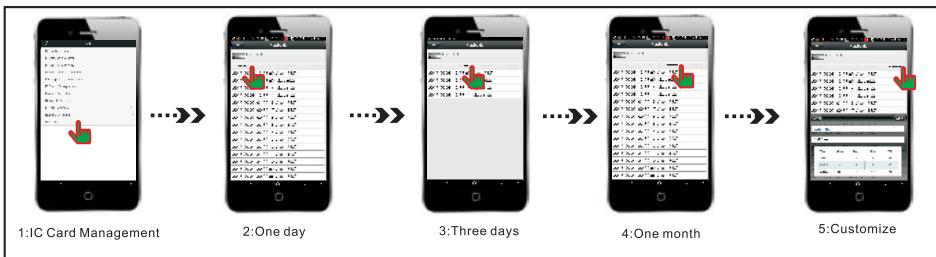
### 9: Media Settings



### 10: Record Settings



### 11: Playback



#### NOTE:

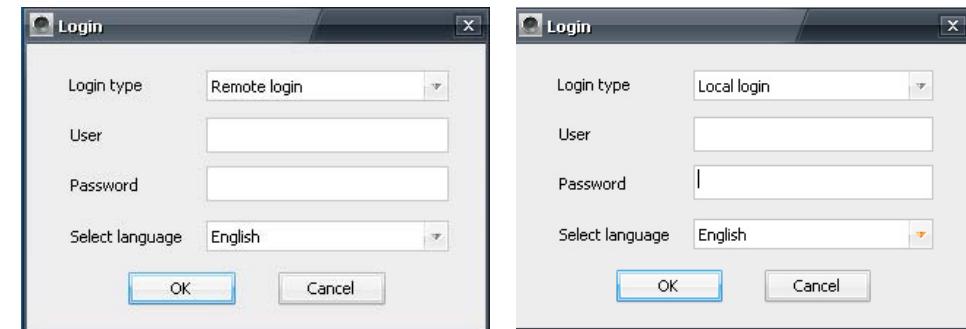
- 1: The system has four kinds of passwords, which are device password; APP registered password; APP unlock passwords; password to unlock the device directly (Most of products have this feature) Please note the distinction
- 2: In the list of devices and user lists which found the new device can be added directly
- 3: Each device can add 10 users, which 10 users can have administrative privileges; recommends users Memo name, convenient and accurate for internal calls and call forwarding function
- 4: Be sure to use TF card before formatting operations on the computer
- 5: Reset Method: In case of power failure, press the call button, power five seconds after you hear your machine beep sounds, then you can release the button, the device will be in 90 seconds after the completion of the factory settings (This reset mode is limited to video door phone)

## Simple version of PC software

### 1: Scan QR code to download the software



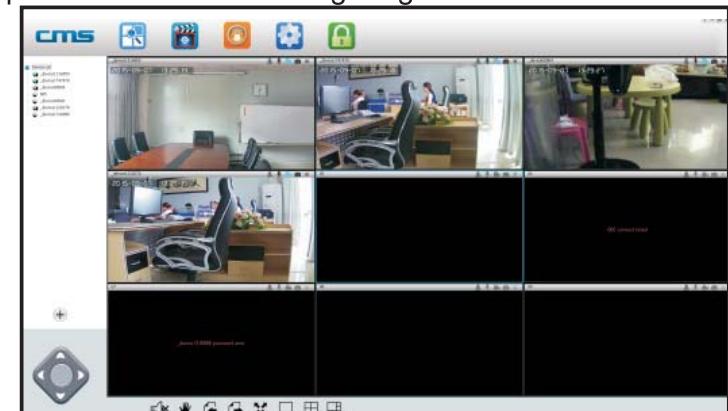
### 2: Open: CMS Client



Remote Login: You can remote monitor all IPC and IP DOOR

"CMS" support to add a device by LAN search  
The default user name : admin password:  
00000000.. The user name and password  
for remote access same as mobile APP

### 3: The performance of following diagram:



# Parameters

Main Processor	Industrial embedded micro controller Hi3518E
Operation System	Embedded LINUX Operation System
Image Sensor	1. 0M pixels CMOS
Image coding standard	H. 264
Resolution	1280*720、640*480、320*240 (Optional)
Recording Quality	VGA@ 25 fps
TF Capacity	MAX. 32G
Coding Standards	G. 711A
Power Supply	DC12V~48V/POE (802.3af) Maximum power Power:3W
WIFI frequency	2.4GHz
The number of users	10PCS

# FAQ

Q: Add Equipment Device by WiFi, But APP didn't discover any new device .

A: Please confirm that the mobile phone and Equipment connected in the same LAN (one router), check if the Network indicator of the Equipment is ON. If the Equipment and mobile is not in the same LAN, Please try to add device by Manual address.

Q: Indicate " wrong password ", when try to access to Equipment monitoring status on APP

A: Pls check if the remote monitoring password has been input correctly when adding the Equipment device into APP. If it's not correct, then need click device name to popup the menu " Playback/Setting/Edit" ,access to "Edit" to input the right password. if you forgot the password, then RESET Equipment to recover to Factory Defaulting.

Q: In the Device list ,Device Indicate " Offline"

A: Pls check if the Equipment is connecting the network. Check if the indicator is on. Make sure the router is working well

Q: While Playback recording,can't find the recording file

A: First check if the TF card is defective.if it is fine. Then pls check the search time for the recording file. Also Make sure the Equipment system time has not been changed by mistake.

Q: Can't do any recording ;Or Can't overwrite the data automatically when TF card is full

A: Format the TF card on the computer first, and then insert the TF card into the Equipment, if the blue light is not ON, TF card is defective, please replace the TF card.

Q: WIFI Equipment can't connect with WiFi

A: make sure the WiFi password is correct. Equipment doesn't support 5.8G WIFI, so pls make sure the mobile connect with 2.4G WIFI network

Q: Forget the password?

A: There is a reset hole at the bottom of the Equipment, use a needle shape tool insert into the reset hole, restore the default password "123".

Q: Can't set WIFI

A: pls check if the Equipment has the sound "DiDi" when power on the Equipment, if no ,then RESET the Equipment

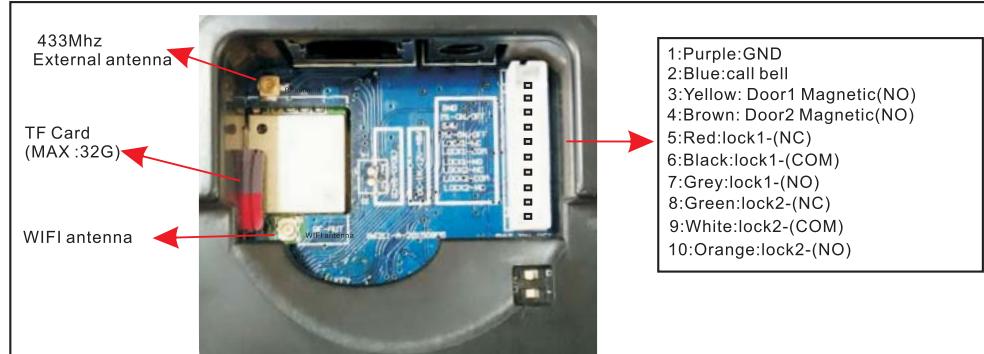
Q: Can't record with TF card

A: Pls make sure to format the TF card via the OSD menu step "Setting/Storage settings" before recording

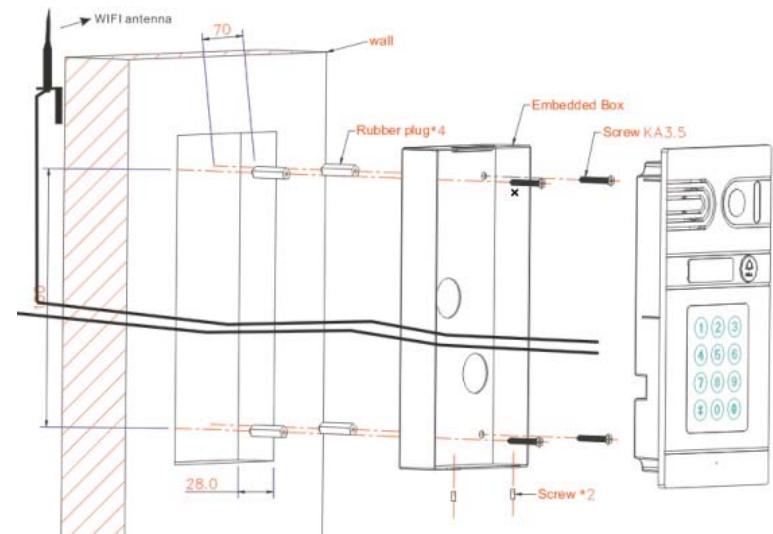
Q: After Format the TF card, it still can't do recording or can't indicate the TF card capacity

A: Pls check if Allocation unit size is less than 16kb while format the TF card on computer.pls make sure the correct parameter should be above 16KB

# Backplane illustrating



# Installation diagram



**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**FCC Warning**

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.