Smart doorbell
User manual

Smart doorbell connects WiFi or network cable. After visitor presses Call button,
Smart phone interacts with doorbell via real time video, full duplex talk, take photos,
take videos, Indoor doorbell ring and remind the user.
Smart doorbell connect the Electric Lock directly or by unlock control. Smart phone
and remote control, RFID card can unlock.
User can monitor the gate via phone anytime anywhere.

1 APP introduction
APP's name is Yoosee, free for Android and iOS both.
A) Download APP at http://www.yoosee.co
B) Search "Yoosee" from APP store or Google Play Store according to phone system
Note: Select 'Only iPhone' on iPAD
C) Scan QR code to dowoload and install
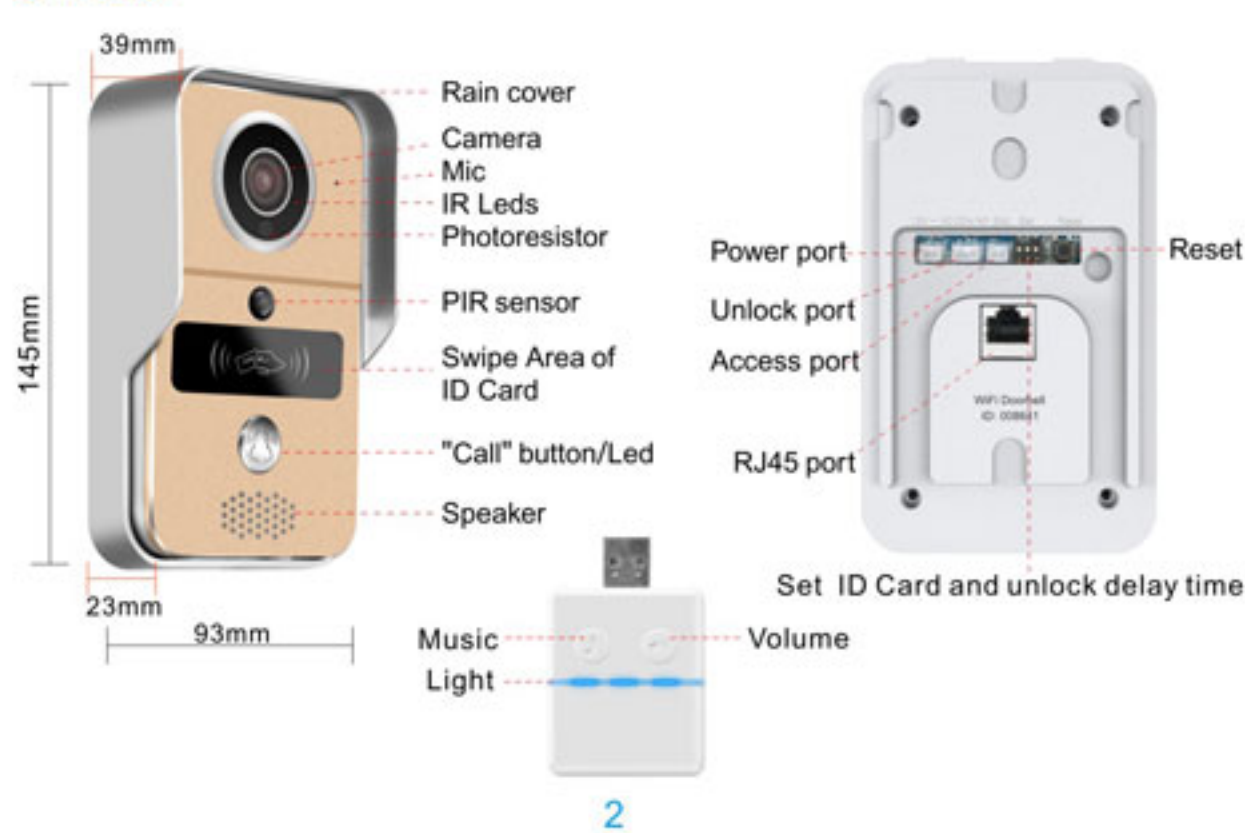Window software download at http://dl1.cloudlinks.cn:8765/dl/exe/CMSsetup.exe
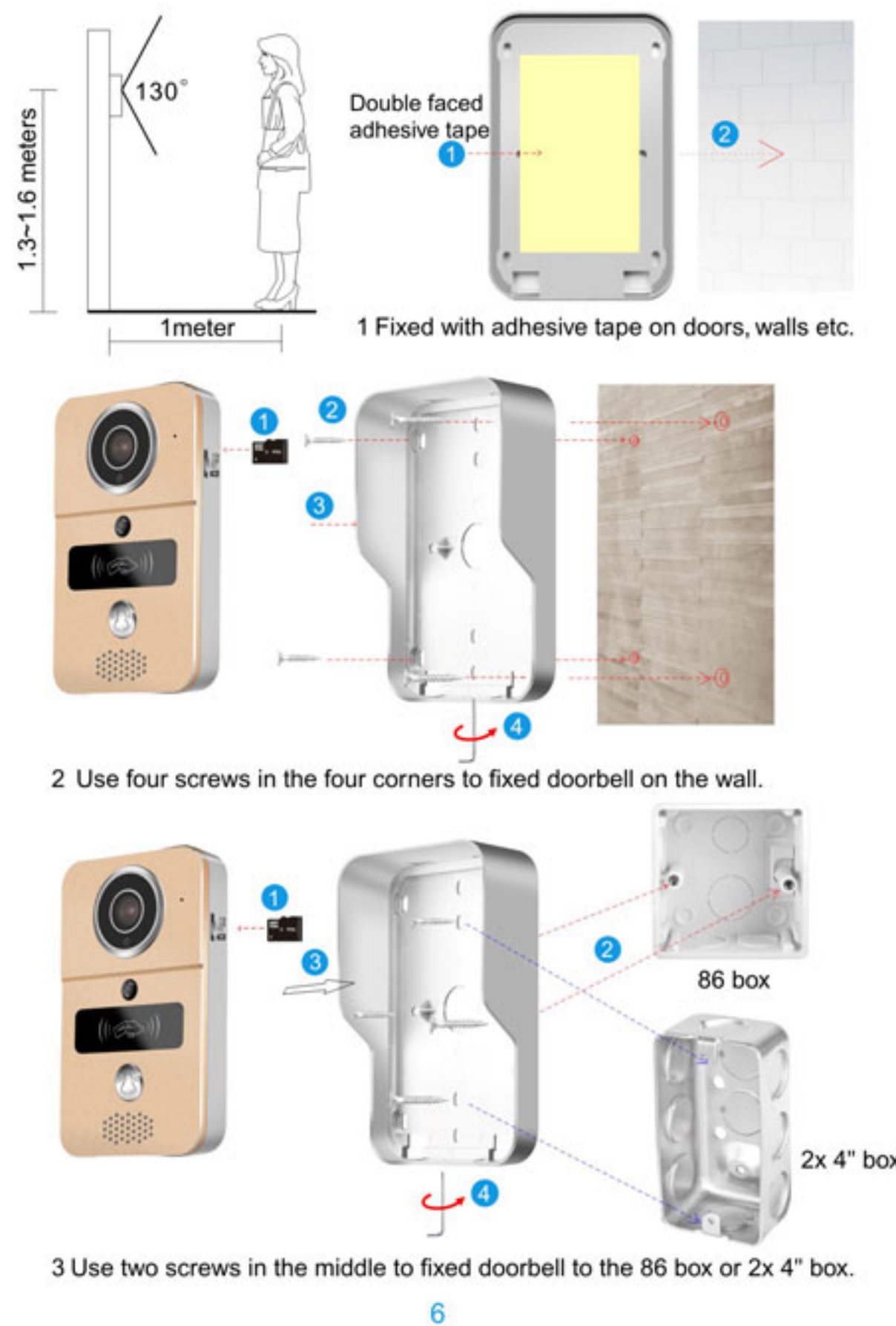
Yoosee — iOS | Android | CMSClient

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2 Features

Server	Cloudlink P2P transmission, Adaptive Network
Network	WiFi 802.11 b/g/n or directly connected to a wired network
Audio	G.711 A compression mode
Talk	3Dvoice speech engine technology, Full duplex talk
Video format	H.264
Record mode	Manual Recording, Alarm Recording, Scheduled Recording
External Memory	Micro SD card up to 128GB
Camera	1 megapixels
Camera Lens	2.5mm, 130 degree wide-angle
Night vision	IR CUT no color deviation, B/W night vision within 5meters
Frame rate	25 Frame HD (1280*720), SD (640*480), LD(320*240)
Alarm	Motion detection, PIR detection, Tamper alarm
Push	Push message to smart phone, Send pic to settings mail.
Data interface	TCP/IP, UDP, SMTP, DHCP, UPnP, ONVIF connect NVR
Power adapter	DC9~16V 1A or POE power by connect POE injector
Waterproof level	IP55
Temp/humidity	-20~55 C 10-95% RH
Weight	G.W.: 650g

3 Parts

39mm / 145mm / 23mm / 93mm

Rain cover, Camera, Mic, IR Leds, Photoresistor, PIR sensor, Swipe Area of ID Card, "Call" button/Led, Speaker

Power port, Reset, Unlock port, Access port, RJ45 port, Set ID Card and unlock delay time

Music, Light, Volume

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4 Accessories

Powrer adapter | DC Cable | Unlock wiring | Access wiring
POE injector | Screwdriver | Screws and stopper | Adhesive tape
5* Blue User cards
1* Red Delete card
1* Yellow Add card

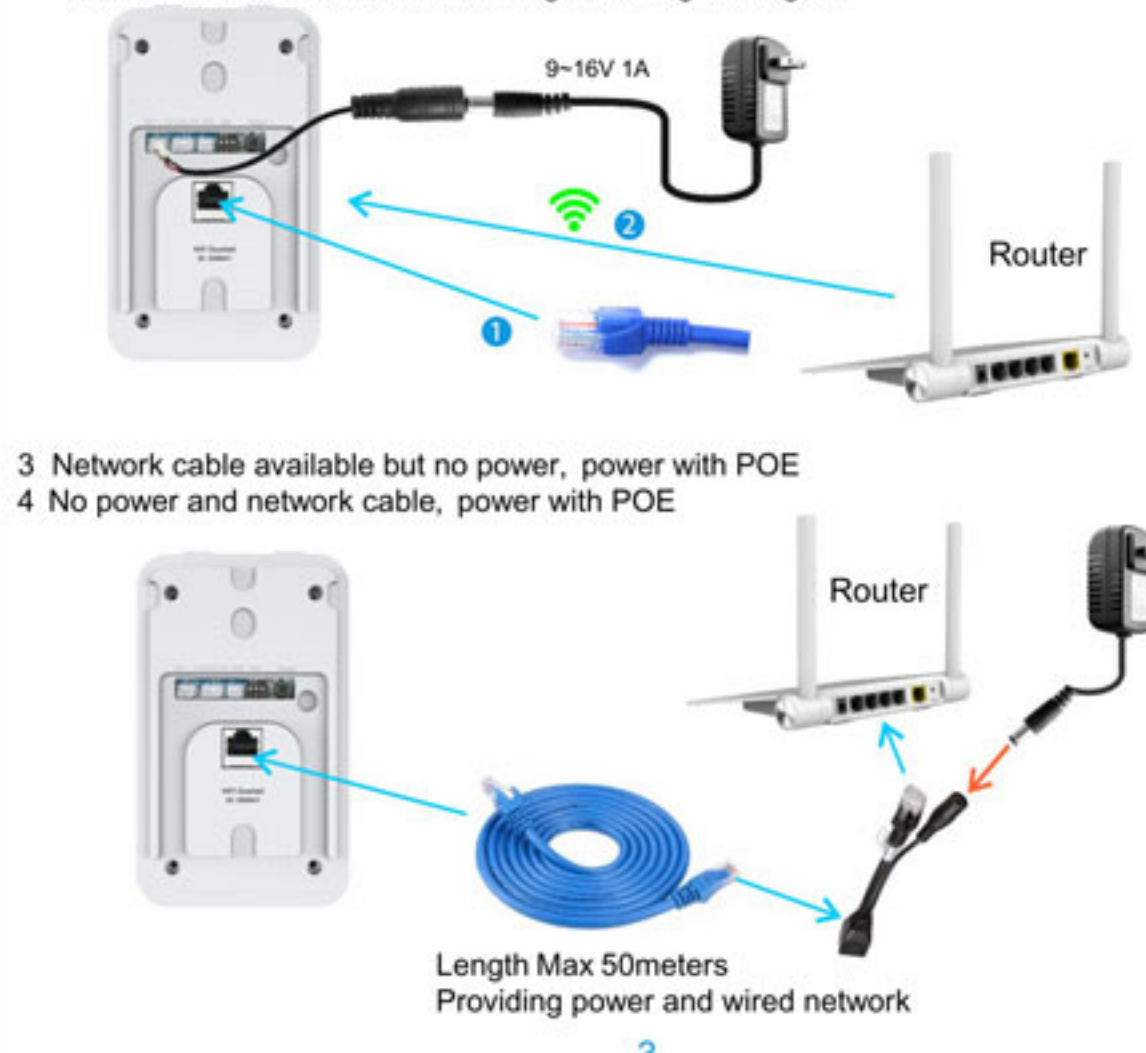Optional: Unlock control | Remote control | Indoor doorbell | MicroSD card

5 Network connection and power supply
Doorbell's power and network connection selection, please refer to:
1 Power and network cable both available, plug the network cable and power.
2 Power available but no network cable, plug the power and connect to WiFi, try to
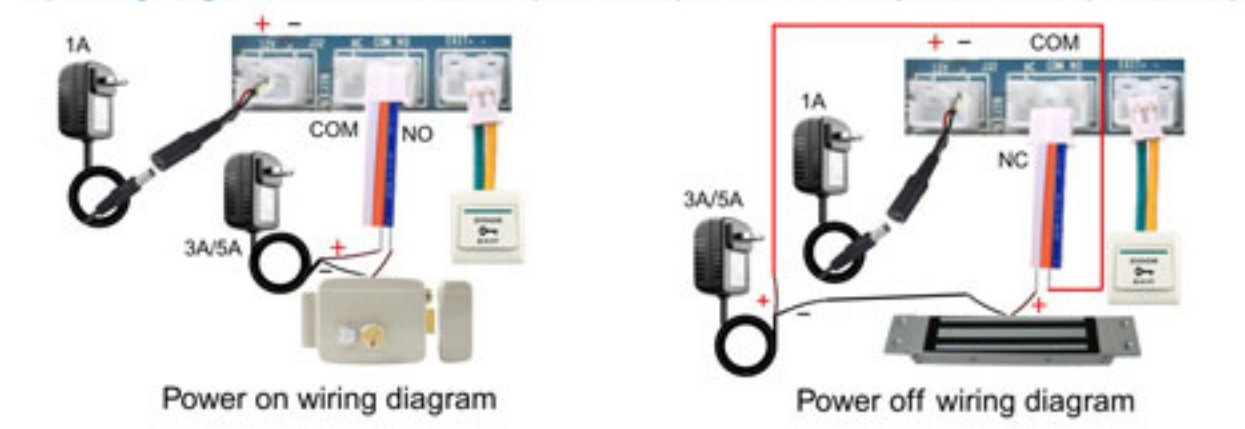ensure that the doorbell received signal strength is higher.

9~16V 1A — Router

3 Network cable available but no power, power with POE
4 No power and network cable, power with POE

Router
Length Max 50meters
Providing power and wired network

3

6 Unlock Settings
Note: Electronic lock and Access control are no polarity, unlock voltage is 12V, Pls
check the spec of unlock power to purchase separately.
User use12V/1A power adapter or POE power if don't need to connect the lock.
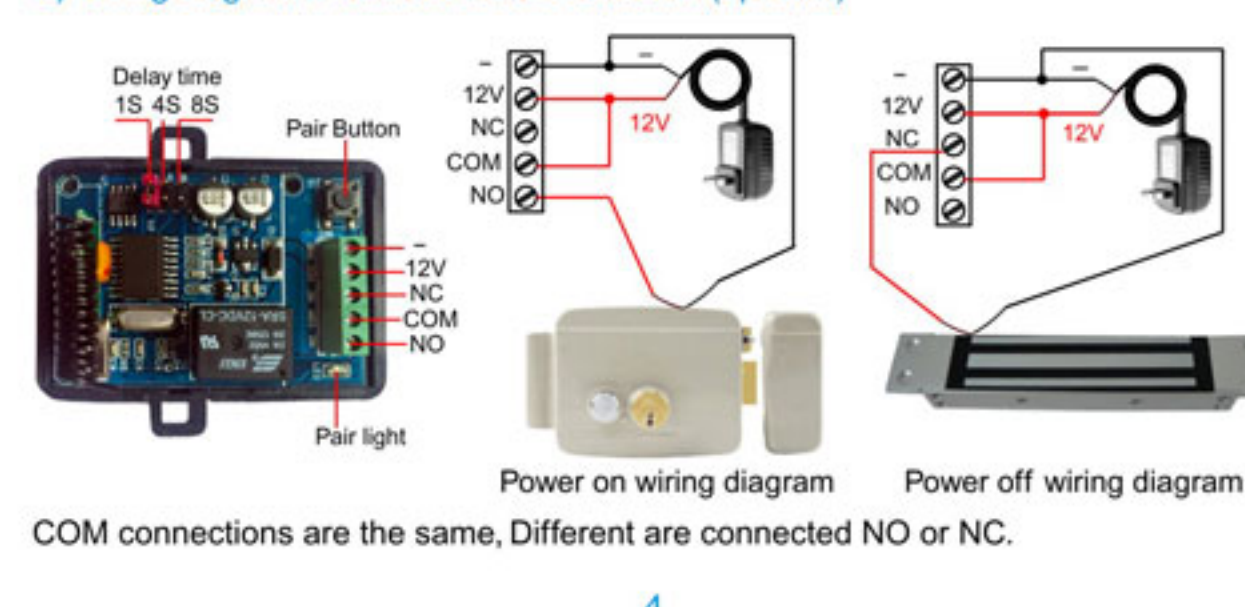
A) Wiring diagram of connect single power adapter

Power on wiring diagram | Power off wiring diagram

B) Wiring diagram of connect double power adapter, POE can replace 12V/1A power adapter

Power on wiring diagram | Power off wiring diagram

Position				
Delay time	1S	4S	8S	16S

C) Wiring diagram if connect unlock controller (optional)

Delay time 1S 4S 8S | Pair Button | Pair light

Power on wiring diagram | Power off wiring diagram
COM connections are the same, Different are connected NO or NC.

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A) Pair indoor doorbell with smart doorbell
Indoor doorbell and smart doorbell connected to power adapter both. Firstly press
"Volume" button of indoor doorbell until the light turn on, then loosen and the light go out;
Press "Call" button of smart doorbell first time, the light of indoor doorbell flash one time,
then press "Call" button of smart doorbell again, indoor doorbell flash about several times,
it means that pairing is successful.
Long press "Volume" button of indoor doorbell, the light from continued flash to go out,
clear code after loosen.

B) Pair unlock control with smart doorbell
Unlock control and doorbell are connected to power adapter both. Firstly press "Call" button
of doorbell, smart phone run the app to answer and enter talk state, press "Pair" button of
unlock control, then click "Unlock" button of APP,so pair light continuously flash. Once
again press the "Pair" button of unlock control, pair light stops flash. Finally click "Unlock"
button of APP,the pair light flash several times, it means that pairing is successful.

C) Pair remote control with unlock control
Unlock control is connected to power adapter. Firstly press the "Pair" button of unlock control,
pair light flash one time. Press the "Pair" button of remote control, pair light continuously flash.
Once again press the "Pair" button of unlock control, pair light stops flash. Finally press "Unlock"
button of remote control, the pair light flash several times, it means that pairing is successful.

7 RFID Card Settings
A) Setting Management Card
Standard: Add card x1,Delete card x1,User cards x5.
DIP switch 3 in the "OFF" position default .
Firstly put position 3 to ON after power off, then power on again.
Enter setting state of management card, at this time the red and blue lights alternately flash.
Blue light off and the buzzer ring one time after swipe the first card, the card is Add card.
Red light off and the buzzer ring one time after swipe the second card, the card is Delete card.
Management card settings completed. Then power off, put 3 return to "OFF" position,
then connects smart doorbell to power adapter again.

B) Delete Management Card
Firstly swipe Delete card one time, once again swipe add card, finally swipe a target delete
management card and deleted all user at the same time.

C) Add user card
Blue light on after swipe the Add card one time, once again swipe one target user card,
the buzzer will ring one time after successfully added.
Repeat to add, select continually and swipe the target add card one time.
Once again swipe the add card to exit the adding states.

D) Delete user card
Red light on after swipe the Delete card one time, once again swipe one target delete card,
buzzer will ring one time after successfully deleted.
Repeat to delete,select continually and swipe the target delete card one time.
Once again swipe the delete card to exit the deleting states.

E) Note
Can not delete if the card not added or deleted already, can not add if the card added already.
Add card or the swipe user card to unlock successful then the blue light flash one time.
Delete card successful and swipe the card make mistake then the red light flash one time.
Buzzer ring one time that is mean work normal;
Buzzer ring three times that is mean wrong card or operation mistake;

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8 Installtion
Installed at the position to avoid to the sun and rain.
The height of installation is recommended to be 1.3~1.6m.

130° | Double faced adhesive tape | 1.3~1.6 meters | 1meter

1 Fixed with adhesive tape on doors, walls etc.

2 Use four screws in the four corners to fixed doorbell on the wall.

86 box | 2x 4" box

3 Use two screws in the middle to fixed doorbell to the 86 box or 2x 4" box.

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9 Add doorbell into mobile device
1 Register & Sign

1 Click "Register". Forgot password via phone or mail to reset.
2 Select phone or email, Click "Next", choose the country if by mobile
3 Follow the prompts to complete the registration, click {...} can see the ID

2 Add doorbell to APP
A) Connects WiFi within 5mins and confirm the phone connected 2.4G WiFi

1 After doorbell power on, user will hear voice prompt if not connected to WiFi or network
2 Click "+" on the top right and select"Smartlink", click "Next" after heard the prompt tone.
3 APP auto identify phone's WiFi SSID, input correct password, Click "Next"
4 Input wrong password can not connect, connection success will shown "Setting Success! "
5 Edit doorbell name and input password then click "Save"
Note: Router should be placed close to the doorbell. Try to less metals, less brick walls
between doorbell and router, doorbell will get better WiFi signal.

B) Mobile phone and doorbell in the same LAN, do not turn off router's DHCP function

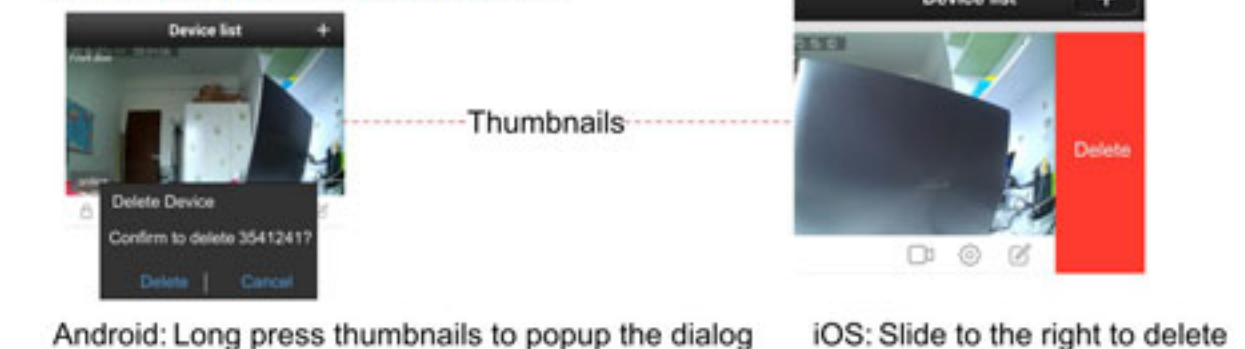1 Click "Discover 1 New device"   2 Click ＋   3 Input device name and password

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C) Manual add doorbell to APP if phone and doorbell are not the same LAN
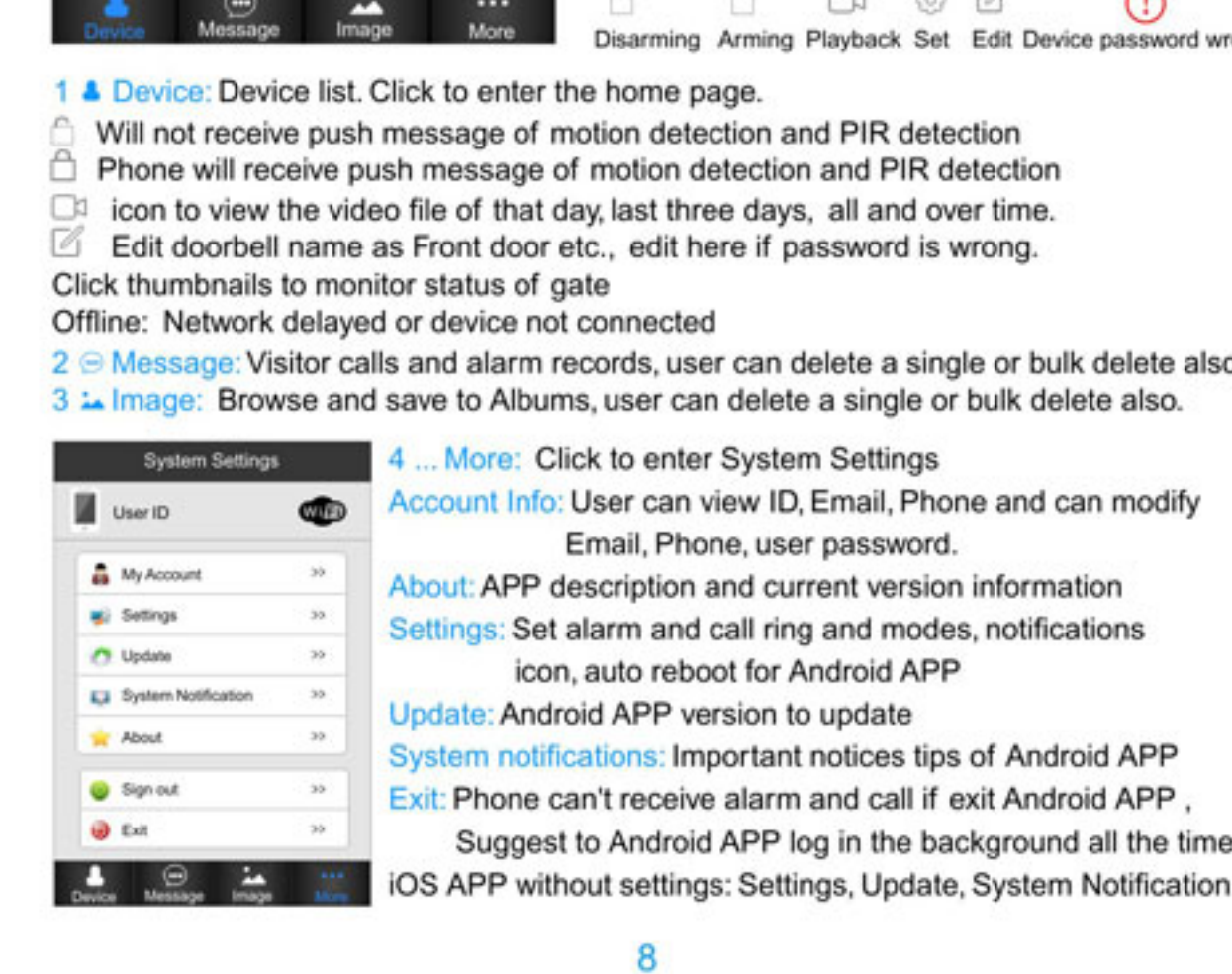
1 Touch "+" then select " Manual"   2 Input device ID, name, password then touch"Save"

10 Delete doorbell from APP

Thumbnails

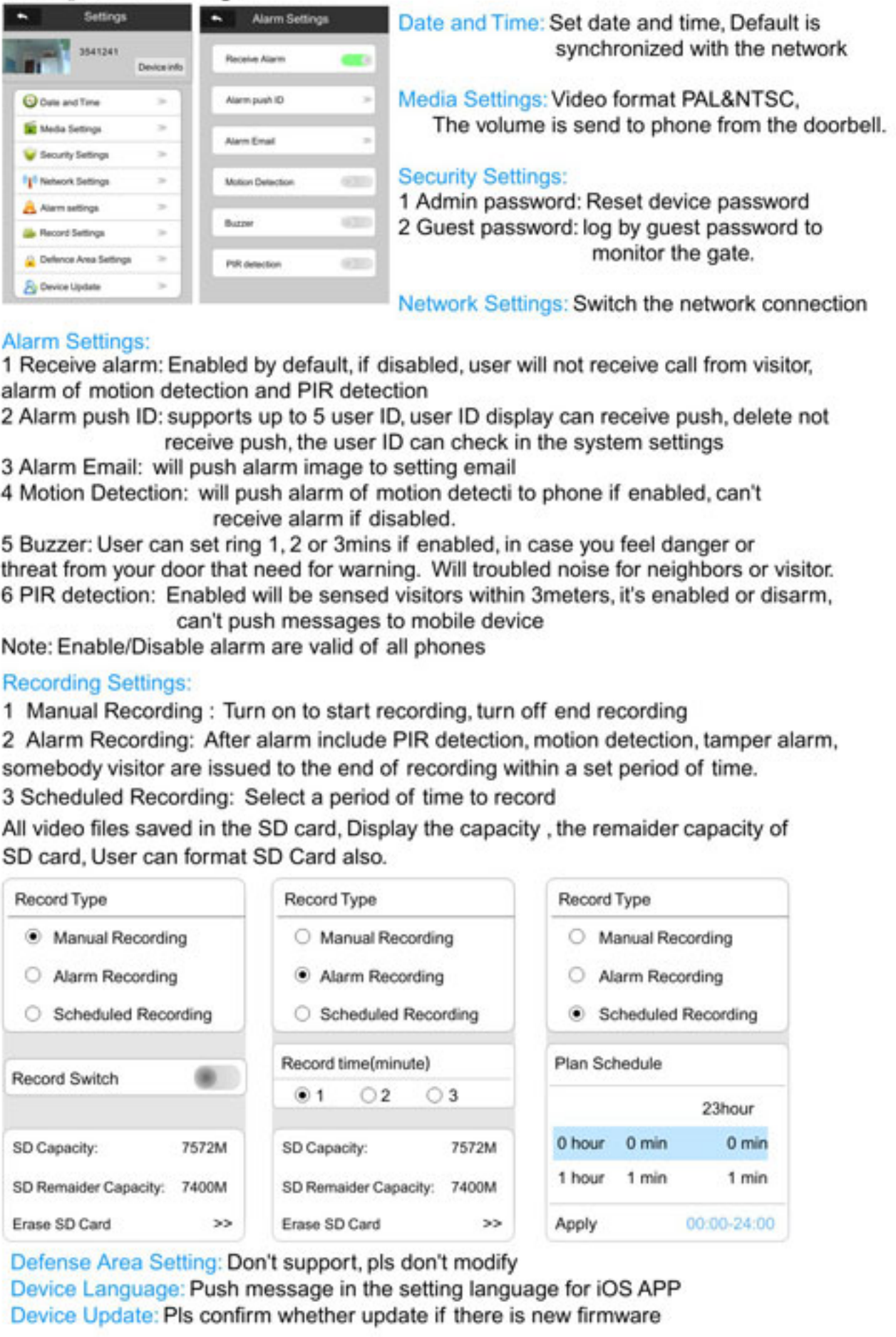Android: Long press thumbnails to popup the dialog | iOS: Slide to the right to delete

11 APP menu introduction

Disarming Arming Playback Set Edit Device password wrong

1 ▲ Device: Device list. Click to enter the home page.
  Will not receive push message of motion detection and PIR detection
  Phone will receive push message of motion detection and PIR detection
  icon to view the video file of that day, last three days, all and over time.
  Edit doorbell name as Front door etc., edit here if password is wrong.
Click thumbnails to monitor status of gate
Offline: Network delayed or device not connected
2 ▲ Message: Visitor calls and alarm records, user can delete a single or bulk delete also.
3 ▲ Image: Browse and save to Albums, user can delete a single or bulk delete also.

4 ... More: Click to enter System Settings
Account Info: User can view ID, Email, Phone and can modify
  Email, Phone, user password.
About: APP description and current version information
Settings: Set alarm and call ring and modes, notifications
  icon, auto reboot for Android APP
Update: Android APP version to update
System notifications: Important notices tips of Android APP
Exit : Phone can't receive alarm and call if exit Android APP ,
  Suggest to Android APP log in the background all the time
iOS APP without settings: Settings, Update, System Notification

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Click ⊙ enter "Settings"

Date and Time: Set date and time, Default is
  synchronized with the network

Media Settings: Video format PAL&NTSC,
  The volume is send to phone from the doorbell.

Security Settings:
1 Admin password: Reset device password
2 Guest password: log by guest password to
  monitor the gate.

Network Settings: Switch the network connection

Alarm Settings:
1 Receive alarm: Enabled by default, if disabled, user will not receive call from visitor,
  alarm of motion detection and PIR detection
2 Alarm push ID: supports up to 5 user ID, user ID display can receive push, delete not
  receive push, the user ID can check in the system settings
3 Alarm Email: will push alarm image to setting email
4 Motion Detection: will push alarm of motion detecti to phone if enabled, can't
  receive alarm if disabled.
5 Buzzer: User can set ring 1, 2 or 3mins.if enabled, in case you feel danger or
  threat from your door that need for warning. Will troubled noise for neighbors or others
6 PIR detection: Enabled will be sensed visitors within 3meters, it's enable or disarm,
  can't push messages to mobile device
Note: Enable/Disable alarm are valid of all phones

Recording Settings:
1 Manual Recording : Turn on to start recording, turn off end recording
2 Alarm Recording: After alarm include PIR detection, motion detection, tamper alarm,
  somebody visitor are issued to the end of recording within a set period of time.
3 Scheduled Recording: Select a period of time to record
All video files saved in the SD card, Display the capacity , the remaider capacity of
SD card, User can format SD Card also.

Record Type	Record Type	Record Type
● Manual Recording	○ Manual Recording	○ Manual Recording
○ Alarm Recording	● Alarm Recording	○ Alarm Recording
○ Scheduled Recording	○ Scheduled Recording	● Scheduled Recording

Record Switch | Record time(minute) 1 ● 2 ○ 3 ○ | Plan Schedule 23hour
| | | 0 hour 0 min 0 min |
| | | 1 hour 1 min 1 min |
SD Capacity: 7572M | SD Capacity: 7572M |
SD Remaider Capacity: 7400M | SD Remaider Capacity: 7400M | Apply 00:00-24:00
Erase SD Card | Erase SD Card |

Defense Area Setting: Don't support, pls don't modify
Device Language: Push message in the setting language for iOS APP
Device Update: Pls confirm whether update if there is new firmware

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12 Push Notification

1 After visitor calls or tamper alarm, PIR detection, motion detection, iOS mobile device
receive push notification when working(left image) or stand by(right image),touch
(working mode) or side (standby mode) to view the notification. Android phone skip the step.

2 Slide to right answer, slide to left hang up

3 After answer, take photo, full duplex talk,
touch "<" will enter the following interface

2016-07-03 09:41:29

HD=high definition
SD=standard definition
LD=fluent
Arm/Disarm | Sound/Mute | Talk | Photo | Unlock Input device password to unlock | Hang up | Back

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13 Windows client introduction
Windows Client CMS default account is admin, password is blank, supports up to 49 devices
at the same time,Onvif connects NVR can be realized a large recording

Preview Playback Log Settings Lock screen

CMS 14:02:13

Add Device Mute | Last/Next Page | Multiple windows
No this function | No this function | Full screen

Click "Manual add device" if can not find the device
automatically, Input device information to add.
Click "<<" if remove the device

Click ▶ , click ▶ convert the av files
to mp4 files;

Enter settings user can modify the save path of video,
whether clyle record, auto start recorde when monitoring,
Connect all of devices automatically

Right-click on the selected device,
User can change clarity of video recording,
Know about the network configuration

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14 Troubleshooting
1 Q Doorbell cannot connect to WiFi
  A 1 Confirm WiFi password is correct 2 Doesn't support 5G WiFi
2 Q When adding a device, APP don't prompts have new device
  A Please check doorbell and smart phone whether within same LAN,
  please manual to add if it's not same LAN.
3 Q Prompts wrong password for the smart doorbell
  A Click on correct into to correct password, Press 'Reset"button of doorbell 5s
  if forgot password to add the doorbell to APP
4 Q Doorbell show offline
  A Confirm connects network cable or WiFi successful
5 Q MicroSD can't recording and covering?
  A 1 Check MicroSD card or has damaged
  2 please check search the time of video files, system time of doorbell
6 Q The difference between user ID and doorbell ID
  A User ID is registered generated, Doorbell ID is its own identification number
7 Q The difference between user password and doorbell password
  A User password is registered setting, Doorbell password is APP connect the
  doorbell to setting
8 Q The difference between edit and modify management password
  A Editing means input wrong or other users changed the newest password, Modify
  in setting, means reset a new password
9 Q After visitor calls, Android only shock without ringing?
  A No. Touch "More.." to selects system settings call and alarm rings
10 Q Can't receive visitor calls
  A 1 User ID is not in the alarm account
  2 Make sure Android APP in the background and connects WiFi or 3G/4G
  3 Push messages to iOS, touch it will enter above interface
  4 Receive alarm must be enable. Receive Alarm
11 Q How to delete the others alarm push account?
  A Setting->Alarm setting-> In front of alarm push account have delete icon to deleted,
  then phone can't receive push messages
12 Q Push email password is the email password?
  A No. Input App Password. For example gmail mailbox, An App password is a 16-digit
  passcode that gives an app or device permission to access your Google Account.
  If you use 2-Step-Verification and are seeing a "password incorrect" error when
  trying to access your Google Account, an App password may solve the problem.
  Note: If you have iOS 8.3 on your iPhone, you will no longer have to use App
  passwords to use 2-Step Verification.
  How to generate an App password
  1 Visit your App passwords page.You may be asked to sign in to your Gmail Account.
  2 At the bottom, click Select app and choose the app you're using.
  3 Click Select device and choose the device you're using.
  4 Select Generate.
  5 Follow the instructions to enter the App password.
  Note:You may not be able to create an App password for less secure apps. Learn
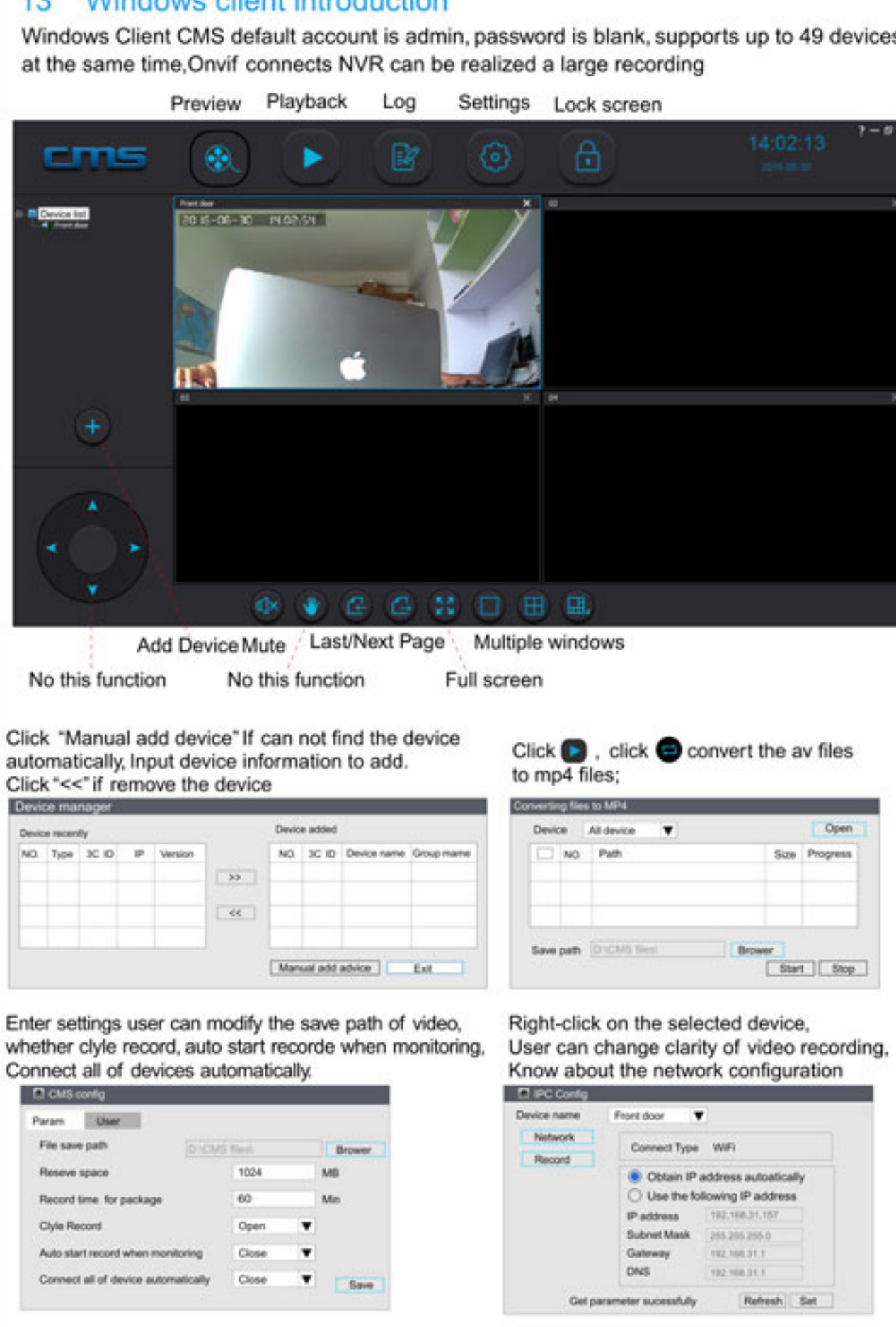 more about allowing less secure apps. Pls check your mail help input App password.

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