

	<b>Warning</b> <small>Do not open if because of the danger of electrical shock.</small>	
<b>Warning</b>	Nonprofessionals do not operate it because of the danger of electrical shock.	
<b>Warning</b> Please do not use power supply higher than DC 12V because of the danger of fire and electrical shock.		

- Note: 1.To protect your rights,please read the manual carefully before using the product.  
2.Please contact professionals to install or maintain this product.

### NOTE

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User Manual and further Value-added software ( Include PC software ) , Please visit <http://www.dvr163.com> to download .

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V2.0

Quick Operating Guide



Before operating this unit,please read these instructions carefully,and save them for future use.

## 1.APP Download and Installation

Users can search “IP Pro” on APP store or Google Play, or scan the QR code below to install the APP.



IP Pro



APP download

Note: For IOS system, it requires IOS 8.0 version or above. For Android, Android 4.4 or above.

## 2. Software Operation

### 2.1. Log in

This APP support “account log-in”, “third-party log-in” and “local experience”.(Fig 2.1)

**Account log-in:** At log-in interface, input user name/cellphone number/email address and password, click “OK” and log in.

**Third-party log-in:** Click the icon of third-party network social software, authorize the APP to log in.

**Local experience:** Users can use the APP without log-in.

**Remember the password:** Support remembering the account and password that have been logged in, which is convenient for switching account login.

Note: Please pay attention that “Local experience” mode will be stored at local. Once data is lost, it can’t be restored.

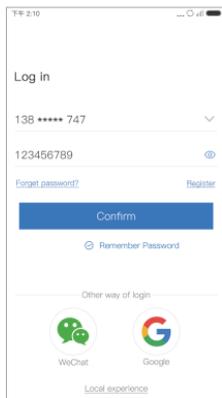


Fig 2.1

1

### 2.2. Registration

Input cellphone number/email address to register, get verification code. Input verification code and password, click “OK”. After registration it will move to device list.

Note: Each cellphone number/email address can be used for registration once.

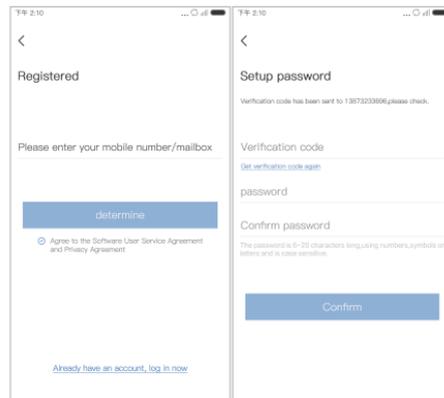


Fig 2.2

Fig 2.3

### 2.3. Reset Password

Input registered cellphone number /email address to get verification code. Input verification code, reset password and click “OK”. Then go back to log-in interface, log in with new password.

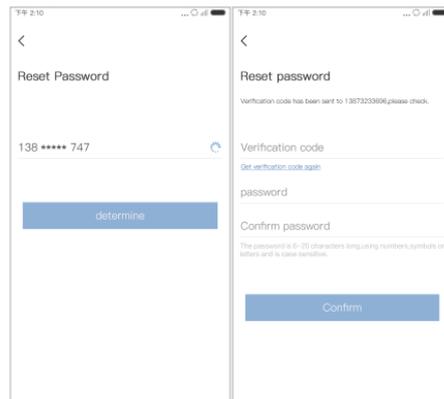


Fig 2.4

Fig 2.5

2

## 3.Add Device

**Method 1:** Enter to device list interface after login, click the '+' button in the upper right corner of the interface, and select the "add device" button.

**Method 2:** Click the '+' button in the interface to enter directly to add device interface.

Select the device type to add.

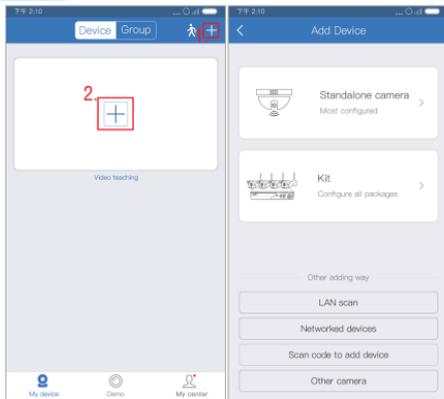


Fig 3.1

Fig 3.2

### 3.1. Add wireless stand-alone camera

Wireless stand-alone camera adding process:

- Click to add the wireless stand-alone camera (Figure 3.3), according to (Fig 3.4) interface guidance, wait for the device indicator to flash, click "Device light is blinking" into the "scan code to add device" interface (Fig 3.5), check whether the device exists QR code;

1) There is a QR code on the device body:

Scan the QR code on the device, jump to the search device interface, display the device ID of the current device (Fig 3.6), click the Add ICON below to jump to the device to "connect WIFI" interface (Fig 3.7), the user clicks to select WIFI which near the device (Fig 3.8), enter the WIFI password, click the "connect device" to enter the device network configuration interface (Fig 3.9), after network configuration is completed, enter the result prompt page, prompt the user that the device is added successfully (Fig 3.10), click "confirm" go to "setup device name" (Fig 3.11) and "device password" (Fig 3.12), the device password could be empty and skip setting the device password;

3

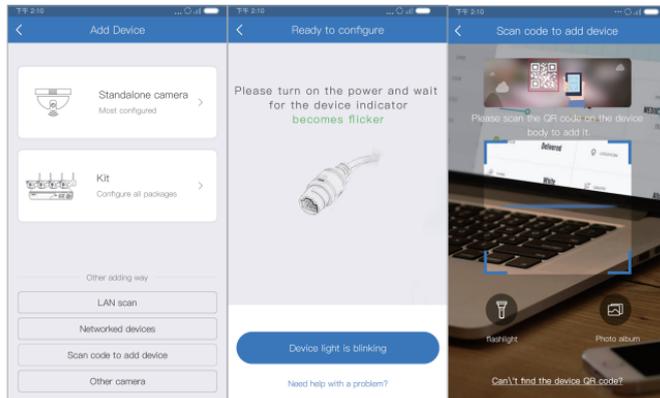


Fig 3.3

Fig 3.4

Fig 3.5

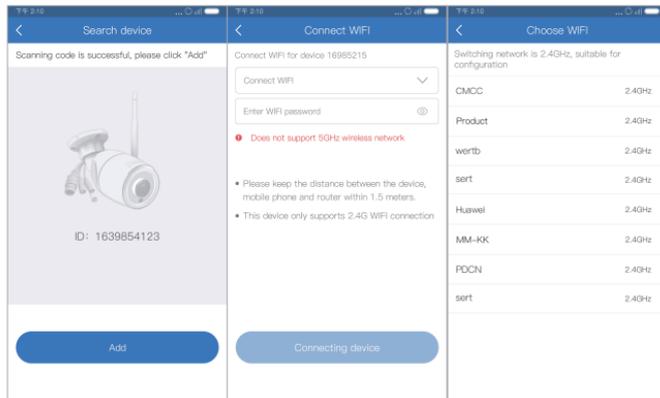


Fig 3.6

Fig 3.7

Fig 3.8

4

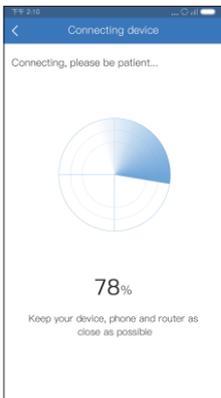


Fig 3.9

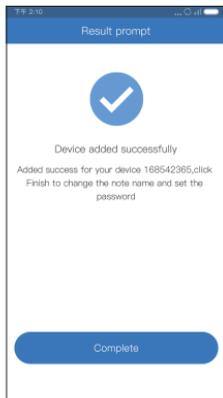


Fig 3.10



Fig 3.11

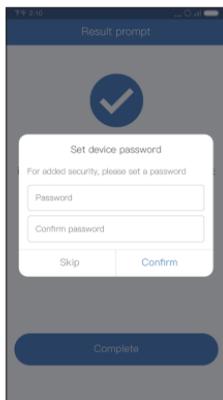


Fig 3.12

5

## 2) Can't find the device QR code :

(Android): If there is no QR code on the device, click ICON “Can't find the device QR code” on the “scan code to add the device” interface (Fig 3.5), automatically search for wireless devices near the phone (Figure 13), select the required device, click the Add ICON to jump to the “connect WIFI” interface. The network configuration steps are the same as (1).

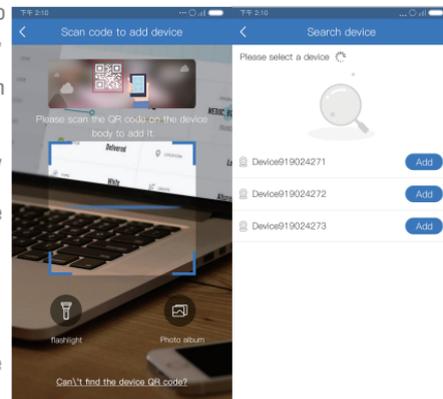


Fig 3.5

Fig 3.13

(ios): If there is no QR code on the body, click the scan code to add the interface “Cannot find the device QR code?” ICON (Fig. 3.5), jump to the prompt interface of operation guide (Fig. 14). After the mobile phone setting interface is connected to the device hotspot, go back to “EseeCloud” app and jump to the “connect WIFI” interface. The network configuration steps are the same as (1).

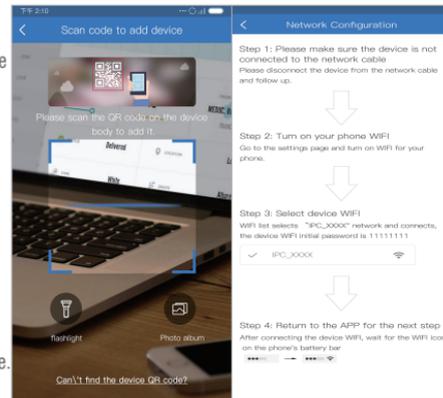


Fig 3.5

Fig 3.14

6

## 3.2. Add kits

### The process of adding a kit:

- Connect the device to the power supply and plug in the Internet cable to ensure that the device is connected to the internet.
- Click kit Add Device (Figure 3.12).
- If the current mobile phone is not connected to WIFI, prompt the user that the mobile phone is not connected to WIFI (Figure 3.13), click check help, enter to the Add Help page, check the connecting WIFI step (Figure 3.20).
- If the mobile phone is connected to WIFI, click kit to enter to the scanning device interface (Figure 3.14), the scanning process lasts for 3 minutes, if overtime, the device still not found, suggest adding manually (Figure 3.15), and click Re. Scan, re-enter the scanning state, scan out the device, display the device ID number (Figure 3.16); select the device that needs to be added, enter the add-on process (Figure 3.18), connect successfully, modify the device name, Click to add successfully (Figure 3.19).
- Click manual add, enter to manual add interface (Figure 3.17), input the device ID number and password to complete the add.

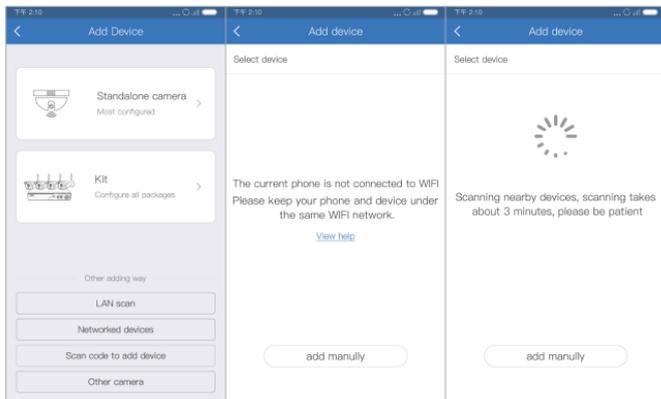


Fig 3.12

Fig 3.13

Fig 3.14

7

Note: When scanning and adding packages, please keep the device and mobile phone in the same WIFI.

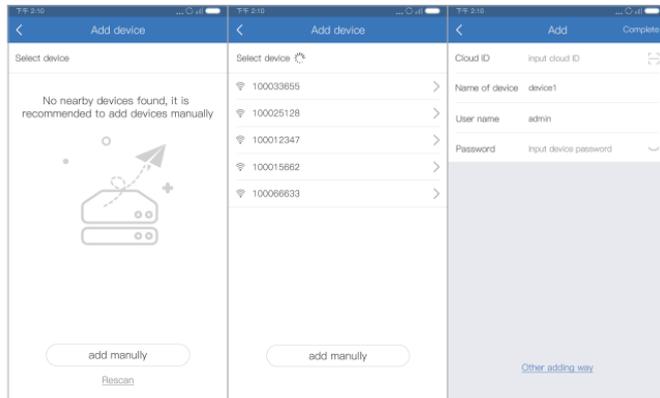


Fig 3.15

Fig 3.16

Fig 3.17

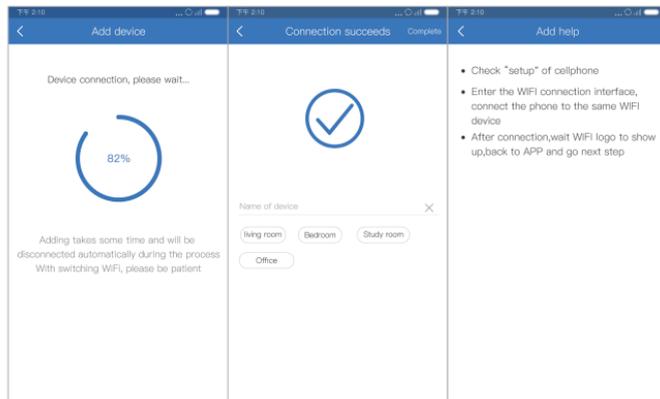


Fig 3.18

Fig 3.19

Fig 3.20

8

### 3.3. Device Sharing

#### Generate shared QR codes

In the device list, click the "Share" button (Figure 3.21), set the right to share (Figure 3.22), choose to share, and generate QR codes. (Fig. 3.23).

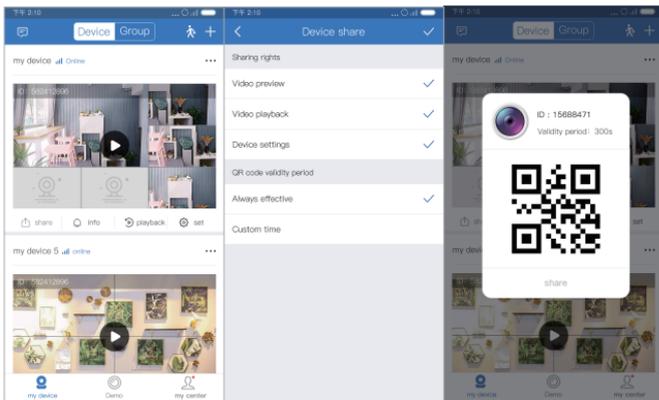


Fig 3.21

Fig 3.22

Fig 3.23

#### Scan and share QR code

click on the '+' button in the upper right corner of the interface to enter to add device interface, click on scan add device, enter to scan interface, scan shared device QR code, after display the scan results then return to device list interface. (Figure 3.24-3.26).

**Note:** You need to allow access to the camera and album to use this function properly.

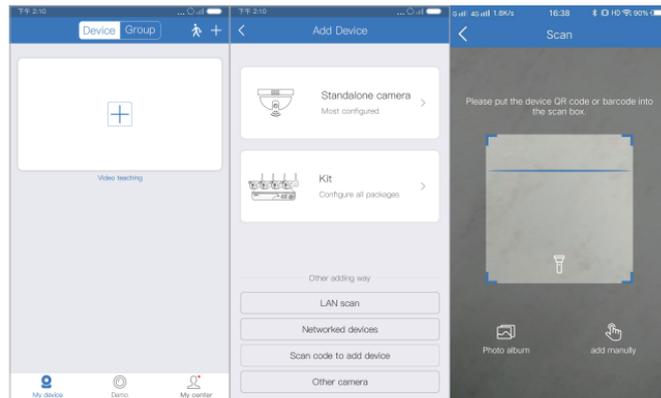


Fig 3.24

Fig 3.25

Fig 3.26

## 4. Preview and playback

### 4.1. Instructions

After adding the device successfully, return to the device list interface and the device card will appear. Display device name, device offline status, "... more ICONs, channel image. Preview the interface function and adapt it according to the device.

#### Function Description:

- 1. Intercom function:** Click on the intercom ICON to initiate the intercom (Figure 1), the APP initiates a call to the device. The intercom ICON cannot be clicked when it's in a call status. After the initiation is successful, the user is prompted to initiate the intercom, and the interface displays the intercom and the hang up ICON (Figure 5), you can press and hold the intercom ICON to speak, click the hang up ICON to end the intercom;
- 2. PTZ preset function:** Click on the PTZ ICON (Fig. 1) to display the PTZ function. The interface displays the PTZ function (Fig. 2). You can slide the PTZ middle ICON or click the arrow ICON on the PTZ panel to control the camera's direction, change the equipment's monitoring area;

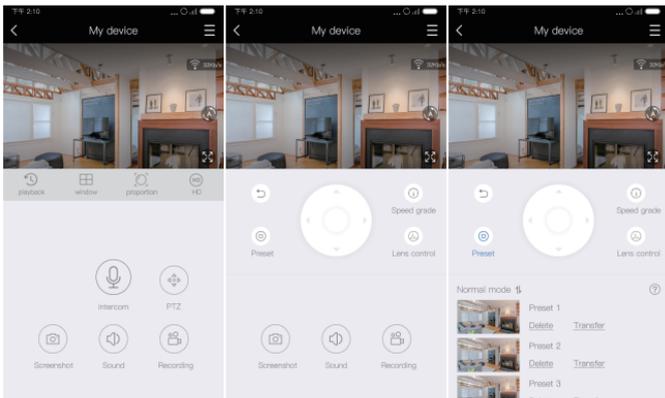


Fig 4.1

Fig 4.2

Fig 4.3

(1) Click the preset ICON to display the preset position on the interface, it supports the user to add, recall, and delete the preset position; the preset position is divided into the normal mode and the shortcut mode (Fig. 3, Fig. 4);

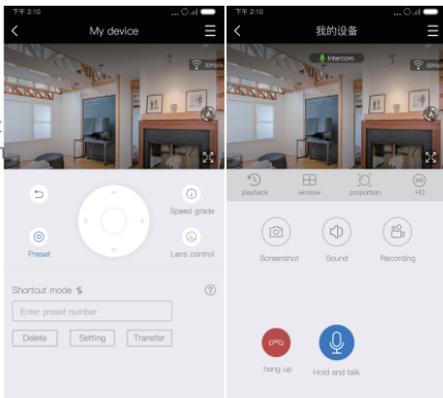


Fig 4.4

Fig 4.5

(3) Click the back ICON to turn off the pan/tilt function;

**Preview:** Click the device channel thumbnail to enter the preview interface, click the full screen ICON to switch to the horizontal screen display (Figure 7), click the PTZ ICON to display the PTZ function (Figure 8), and display the function text description below the function ICON (temporary only Support Chinese and English).

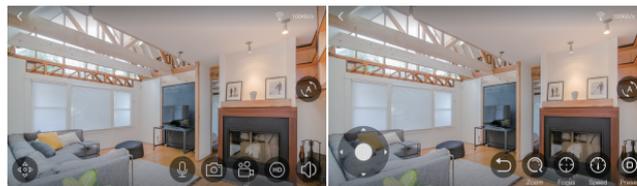


Fig 4.7

Fig 4.8

**Playback:** Click the Playback ICON to switch to the playback interface (Figure 6). You can filter the recording date, view the video recording, and click the full screen ICON to switch to the horizontal screen of playback (Figure 9).

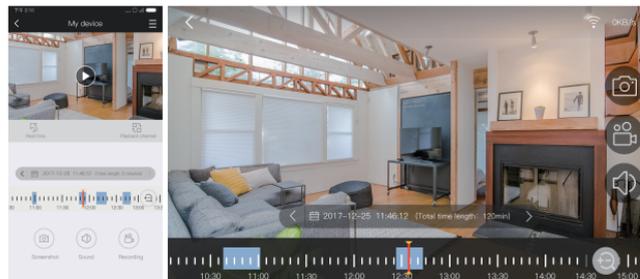


Fig 4.6

Fig 4.9

### ❖ 4.1.1 Icon function description

	Functions	Details
	Switch definition	Switch definition of previewing
	Audio	Select whether to play the sound of the area where is captured by the device.
	Cruise	When the single screen fails to fully display the monitor screen after opening, set cruise left and right
	Installation mode	Select the installation mode of the device: upside down mode and wall-mounted mode.
	Fisheye mode	Applicable to the upside down installation mode and the wall mount installation mode. After the selection, the preview screen of the device is converted to the fisheye mode.
	Cylindrical mode	Applicable to the upside down installation mode, the preview screen of the device is switched to the cylinder mode after selection.
	Corridor mode	Applicable to the upside down installation mode, after selecting the device's preview screen to convert to corridor mode.
	Quad screen mode	Applicable to the upside down installation mode, after selecting the device's preview screen to convert to quad screen mode.
	Expand mode	Applicable to the wall mount mode, the preview screen of the device is switched to the expanded mode after selection.
	Asteroid mode	Applicable to P720 devices, the preview image of the device is converted to asteroid mode after selection.
	Crystal Ball Mode	Applicable to P720 devices, the preview screen of the device is converted to crystal ball mode after selection.
	Expand mode	Applicable to P720 devices, the preview screen of the device is switched to the expanded mode after selection.
	VR mode	When applied to landscape, some devices can use VR mode. After selecting, the preview screen of the device is converted to VR mode.

	Full screen / exit full screen	Suitable for horizontal screen vertical screen switching. The full screen icon on the left and the full screen icon on the right.
	Light control	<b>Dual light source:</b> control device video color mode, including infrared, full color and smart mode. <b>Light bulb device:</b> The switch of the light bulb that controls the device, including four items of turning on, off, smart, and automatic.
	Screenshot	Capture the device preview screen seen on the current phone screen.
	Recording	Take a preview of the device you see on the current phone screen.
	Audio	Suitable for devices with microphone hardware.
	PTZ control	Applicable to devices with pan/tilt function, click to switch to the PTZ control interface.
	Switch playback /live	Switch video playback and play in real time.
	Date selection	Playback date selection
	Playback timeline	Drag the timeline to modify the playback time, and click the calendar button to switch the date. The blue area on the timeline indicates the time period during which the video was recorded.
	Screen width to height ratio	In addition to the panoramic device, when previewing the playback interface, the video screen aspect ratio can be set to support three different ratio selections.
	Timeline zoom button	The zoom&focus of the playback timeline can be adjusted

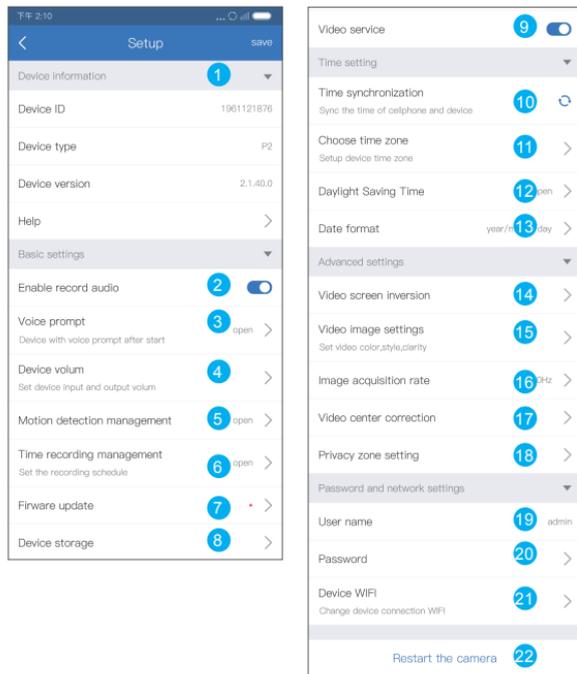
### ❖ 4.2 Gesture operation illustration

- 1) Two finger touch screens are stretched out to enlarge the picture.
- 2) Two finger touch screens are stretched inward to reduce the picture.
- 3) Double-click on the screen to zoom in and out.
- 4) Single-point left/right and up/down to slide the screen.

## 5.Setup Instructions

Note: The function in the list will be displayed only if the camera hardware supports it. If the camera does not support a function in the list, the APP will hide the function setting item.

### 5.1. Stand-alone device setup



15

NO.	Functions	Details
1	Device info	View device ID, device type, device version, usage help
2	Video sound	Control device audio switch
3	Beep	Device prompt tone switch, can set the prompt tone language
4	Device volume	Set the input and output volume of device
5	Motion detection management	Can set human shape detection switch, detection recording, alarm switch status, set detection area, support custom alarm voice and sensitivity selection
6	Time recording management	Control the recording switch and set the recording schedule (time period for automatic recording)
7	Firmware update	Device firmware online update
8	Device Storage	TF card status, available capacity, forma
9	Video service switch	Control device's switch of preview permission
10	Synchronised time	Sync device and phone time
11	Select time zone	Set the time zone for your device
12	Summer time	Enable summer time
13	Date format	The date display format can be selected, including the date/month/year, year/month/date,month/date/year
14	Video screen inversion	Support panoramic device on video screen up and down, left and right reverse setting
15	Video image settings	Set sharpness, mode and image style
16	Image acquisition rate	Set the acquisition frequency of the device
17	Video center correction	Video area size can be set
18	Privacy zone setting	Set the privacy zone, in the preview interface will cover the video in the area as a color block
19	User name	Device User name
20	Password	Device password
21	Device WiFi	Can change network configuration of the device
22	Restart the camera	Can restart the camera

16

## 5.2. Mini NVR setup

NO.	Functions	Details
1	Device information	Display device ID number, device type, device version, and use help entry
2	Voice Prompt language	Select device prompt tone language
3	Doorbell tone	Set the alarm tone of the doorbell device
4	Motion detection tone	Set motion detection alarm tone to support custom alarm sound
5	Device storage	Display device TF card status
6	Firmware update	Update the firmware version of the mini NVR device and the cameras connected to all channels on the device
7	Set WiFi channel	Device channel setting
8	Time synchronization	Sync device and phone time
9	Select time zone	Set the time zone directly for your device
10	Summer time	Enable Summer time
11	User name	Set user name
12	Password	Set password
13	Channel 1	Enter the setting interface of the mini NVR channel 1 device
14	Channel 2	Enter the setting interface of the mini NVR channel 2 device
15	Channel 3	Enter the setting interface of the mini NVR channel 3 device
16	Channel 4	Enter the setting interface of the mini NVR channel 4 device
17	Reboot the device	Restart the mini NVR device

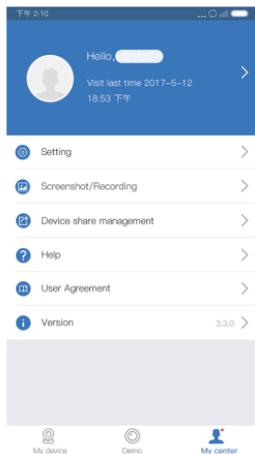
17

## 5.3. Mini NVR channel setup

NO.	Functions	Details
1	Device information	Device name, device mode, firmware version
2	Power status	Battery device shows device power status
3	Signal	Display the current signal strength of the device, divided into high, medium and low
4	Device signal detection	Detecting device signal strength
5	Device volume	Set the volume of device input and output
6	Recording switch	Motion detection recording switch
7	Firmware update	Update device firmware
8	Operate mode	Battery device-specific settings, whether the device is in plug-in or low-power mode
9	Alarm settings	Set alarm time period and recording time after alarm, select alarm time period, alarm message push switch, detection sensitivity adjustment
10	Mode	Support for setting video color
11	Video service	Control device preview access permissions switch (firmware is not supported for now)
12	Delete	Delete the device on this channel on the mini NVR

18

## 5.4. APP personal center setup



NO.	Functions	Details
1	Personal information	Account, name, email address, password change, logout function
2	Setting	Manage shared devices to delete users shared by receiving devices
3	Screenshot/Recording	Traffic reminder switch, traffic statistics, shake to add, upload crash log
4	Share device management	Save screenshots and videos in the preview interface
5	Help	Add device help, preview and playback help, FAQs
6	User agreement	View APP privacy policy and user agreement
7	Version	Current version, new version reminder