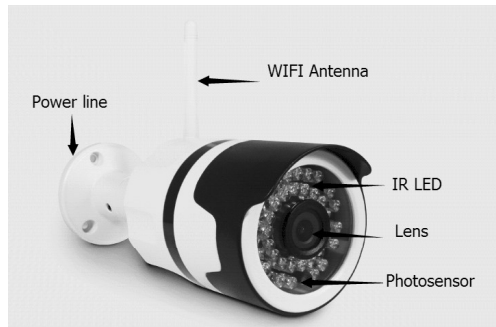**ithink**

Z3—IP Camera

User Manual

Before using the product, please read the guide carefully to avoid any damages to the product in virtue of faulty operation or misuse.
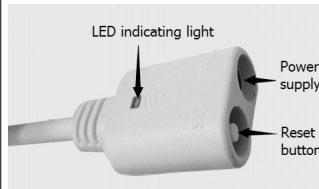
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1. Product Description

Front View

WIFI Antenna

Power line

IR LED

Lens

Photosensor

Power Cable

Adapter

LED indicating light

Power
supply

Reset
button

Adapter

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2. Installation Instruction

### 2.1 Download App

App Icon	IOS QR code	Android QR code

1）According to your smart phone platform to search "iPatech" in APP store and Google play, then find Our APP icon to download.
2）Use a QR Scanner to scan the following QR code. Refer to photo above.

2.2 User Registration

Open the app you download ,click the "sign up" to register, input the user name and password to finish registration. please note that only letters, numbers and underlines are valid for username, the minimum and maximum number letters allowed only 6 to 18.

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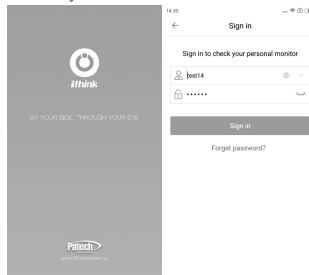
2.3 Camera Installation

Please connect the adapter with power line, then plug the adapter into the socket, to supply the camera power.
Check the LED indicator light status:
*Green: system start up'
*Flash green slowly (1time/second): binding mode
*Flash green fast: (3time/second): connecting WiFi
When the indicator light flash slowly, then you can start bind camera with APP(WiFi)

2.4 Bind The Camera With App

2.4.1 Connect to WiFi

Use the account registered to login app, step1: click the top-left "+" button, then click "connecting my camera" to choose the camera model:Z; step2:Connectiong to network. Choose the wifi to internet connection, input the password, and to complete the binding.

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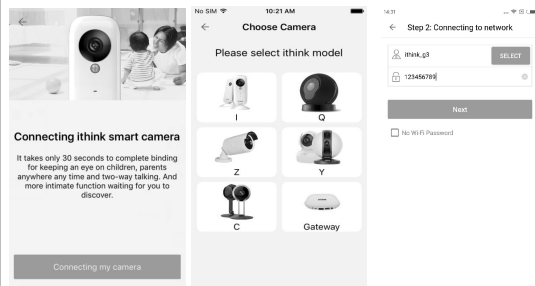
2.4.2 One key binding

When you choose the WiFi and input the password，then click "next", press "send sound wave" icon to connect camera.
When the indicator light became steady Green, binding successfully, APP will return to camera page automatically.
Note: Due to different mobile mode, if the APP did not return to camera page automatically, please pull-down the camera page to update.
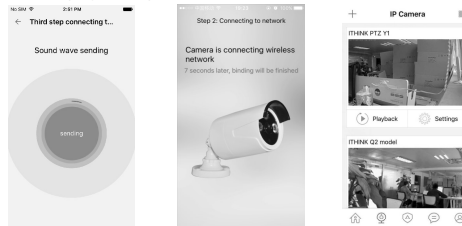
3. Product Features

3.1 Array IR LED
35PCs Array IR LED, night version video is more clear than normal IR LED in market, night version distance is 25m (depend on different place).

3.2 IP66 weatherproof
Use the environmental protection aluminum alloy shell, camera have the weatherproof function for indoor and outdoor using.

3.3 Easy to install
Power on, one key binding, it could bind successfully in 30s, do not need user to buy NVR and wire for camera.

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3.4 wide range of application
Z3 give user a good solution for the remote surveillance, use the app could check all the real time video. Could be used in home house, store, office room, factory, hospital, school......

3.5 Unique one key binding method
User only need to choose WiFi and input password, 30s could finish binding.

3.6 Video lock
User could set video lock to protect their privacy, even lost the phone, camera still is safe.

3.7 TF card storage
Z3 support 16GB, 32GB, 64GB TF card, user could take it out easily from camera.

3.8 Video playback
Z3 have the "video playback" function, support user to check the recorded video in TF card

3.9 Support WiFi、4G、3G、2G to check video

3.10 Support IOS, Android, PC platform

3.11 camera support smooth video, standard definition and High definition

3.12 Support user share picture to Facebook, Twitter, email and so on

3.13 One camera support 15 account, and a account support several user to use in same time

3.14 camera support remote OTA update

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4. function introduction

4.1 real time video live

When the camera was bound, app will return to the camera list page, click the camera icon to enjoy live video, the user can screenshot and adjust the definition (Smooth,Standard, High difinition).

4.2 Video Playback

Click "Playback" icon and chose the time to replay the video recorded by camera. You can Fast Forward/Fast Backward/Screen Shot buttons when replaying the video to your desire time slot. Refer to photos below.

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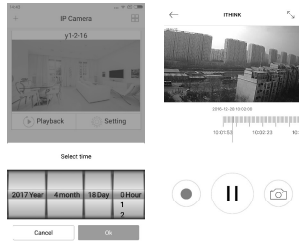
4.3 Video Lock

This function allows the user to watch live video and replay video only after a password has been setup.
Step:
1)When user cares about privacy, he or she can click on "Settings" button from the Camera list. Refer to photo below.
2)In the Camera Settings screen, click on the "Video Lock" button. Refer to photo below.
3)Then enter a password that you can remember.
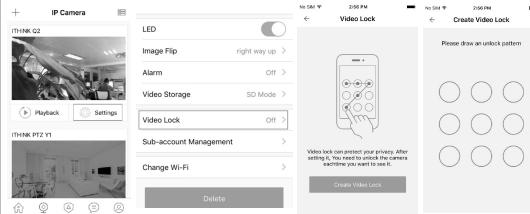
4.4 Sub-Account Management

Each camera can support up to 15 accounts (including the Administrator account). Administrator can add and delete sub-account using "Sub-Account Management" function from the Camera Settings screen. Refer to photo below.
New sub-account can be setup by clicking on the "Add" button.
Existing sub-accounts can be deleted by swiping left onscreen the sub-account that you want to delete and press the "Delete" button as it appears on screen.
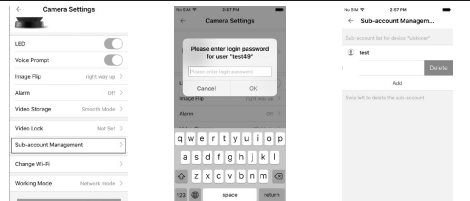
4.5 Snapshot Share

Our camera provides a function to share any snapshot photos to Facebook, Twitter, SMS and so on.
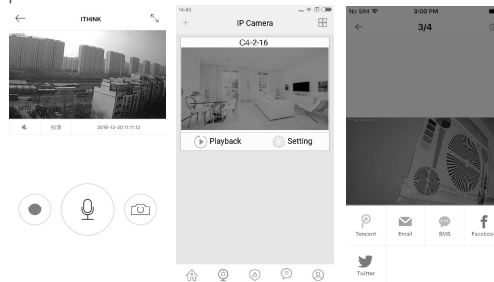(1)Press the camera icon on the video, and snapshot the photo you like,
(2)then go to main page, press "Album", choose the photo you want to share in the album,
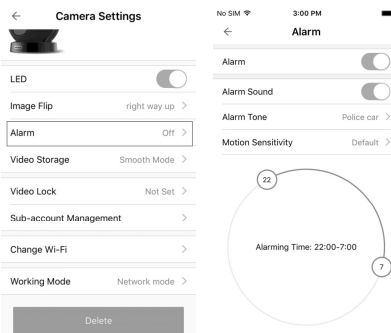(3)Press the top-right icon on the photo and share it. Refer to photo below

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4.6 Infrared night vision

Z3 have 35PCs Array IR LED，IR cut automation，night version distance is 25m.

Infrared night vision is controlled by camera system automatically. When it is getting dark, the infrared night vision will be activated automatically and when it is getting bright enough, the infrared night vision will be switched off automatically.

4.7 motion detection

Z3 view degree is 75°motion detection distance is 15m，once alarm was triggered, camera will send 30S video alarm to user's phone as screen notification. The user also could set the alarm in camera setting page, to turn on/off alarm, also could set alarm time, such as 23am-7pm.

Camera Settings	
LED	⬤
Image Flip	right way up >
Alarm	Off >
Video Storage	Smooth Mode >
Video Lock	Not Set >
Sub-account Management	>
Change Wi-Fi	>
Working Mode	Network mode >
Delete	

No SIM ᯤ　　3:00 PM

Alarm	
Alarm	⬤
Alarm Sound	⬤
Alarm Tone	Police car >
Motion Sensitivity	Default >

22

Alarming Time: 22:00-7:00

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5. FAQ

1) Cannot bind camera device

☆ Can only bind when the camera device is in the Binding mode (LED becomes red and flashes once a second).Otherwise, you cannot bind a camera device outside the Binding mode.
☆ Make sure the environment of Sound Wave Binding is quiet and the outer speaker of your phone is close to the microphone in front of the camera.
☆ Make sure the WIFI is not 5G WIFI, our camera doesn't support 5G WIFI at present, please change it to 2.4G
☆ When warning "WIFI does not exists", please make sure your Wi-Fi name is correct.
☆ When warning "WIFI connection fail", please make sure your Wi-Fi password correct.
☆ 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 Wi-Fi our device uses can connect into Internet.
☆ Check whether the name and password of WIFI have been changed.

3) Video is not clear

☆ Switch between "SD" or "HD" mode.

4) Cannot replay video?

☆ Please check if there is a micro-SD card, (must be below 64GB).
☆ Insert a micro-SD card, you can replay video after 10 minutes.

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

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

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6.) Why the camera is working normal days ago, but always offline after a few days?

Due to the network instability, camera will appear offline, you can plug the power to restart.

7.) Why the camera working under the 3G network, sometimes unable to watch the video?

If the signal quality of the mobile phones is good, you can open the webpage, video will view normally. If the signal quality is bad, the webpage can't open also, then the user unable to watch the video normally.

8.) why some cell phone Can't imaging ?

Due to the camera require the minimum Android version is above Android 2.3, the minimum required version of IOS mobile phone is above IOS 5.1.

NOTES:

1.) You can just pull-down the screen of your phone to refresh camera list.
2.) After registration, please to set the security issue at the first time.
3.)Build-in TF card ,when you buying, please choose the size of the TF card combine with the actual demand.
4.) You can bind up to maximum of 15 accounts to each camera.
5.) Binding process, please don't leave the binding interface manually.

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Warning Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.