



HD Surveillance Camera



User Guide

Model # IPC135X

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1. Getting Started

1.1 Introduction

Congratulations on the purchase of this HD Surveillance Camera (hereinafter called “product”). The product features motion detection, alerts and remote access. After simple installation and registration, it allows users to remotely monitor their property from anywhere in the world. It makes home surveillance simple and easy.

This user guide is part of the product. It contains important information concerning safety, use and disposal. Before using the product, please familiarise yourself with all of the safety advices and instructions for use. Only use the product as described and for the specified application. If you pass the product on to anyone else, please ensure that you also pass on all the documentation with it.

1.2 Intended use

This product is only intended for private surveillance of entry points of a home or a garage. Do not use it for industrial or commercial purposes. This product is suitable for indoor use only. This product should only be used in moderate climate (use in tropical climate is not recommended).

Any other use not mentioned in this user guide may cause damage to the product or create a serious risk of injury. The manufacturer accepts no liability for damages caused by improper use.

Under certain circumstances, video recording may be prohibited by law. This product should be used only in compliance with all applicable laws and regulations of the place of residence.



NOTE: This product is designed to act as a surveillance camera. It cannot be a complete protection for your home. Like all security systems, this camera has its limitations and could be disabled by a trained intruder. We suggest that you avoid relying solely on this product to protect your property, but use it as part of a comprehensive security solution.

1.3 Items included in the package

Please check that all of the following items were included in the package:

- HD Surveillance Camera
- Power Adaptor (AC/DC)
- Antenna x2
- Screws x2
- Wall Plugs x2
- Mounting Bracket
- User Guide

1.4 You will need

- Wi-Fi router (2.4 GHz 802b/g/n)
- Ethernet cable (optional)
- MicroSD card (up to 32 GB)
- iOS device with iOS 8.0 or above or Android device with version 4.4X or up

Tools

- Electric drill
- Cross-head screwdriver
- Ø 6 mm (1/4”) masonry drill bit

1.5 Symbols used

The following warnings are used in this user guide / product rating label:



DANGER! This symbol with the signal word "Danger" indicates a hazard with a high level of risk which, if not avoided, will result in serious injury or death.



WARNING! This symbol with the signal word "Warning" indicates a hazard with a medium level of risk which, if not avoided, could result in serious injury or death.



CAUTION! This symbol with the signal word "Caution" indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.



NOTE: This symbol with the signal word "Note" provides additional useful information.



Protection class **II**. The power adaptor has a double insulation.



Protection class **III**. The surveillance camera (excluding the power adaptor) is to be supplied with a safety extra-low voltage (SELV) power source.

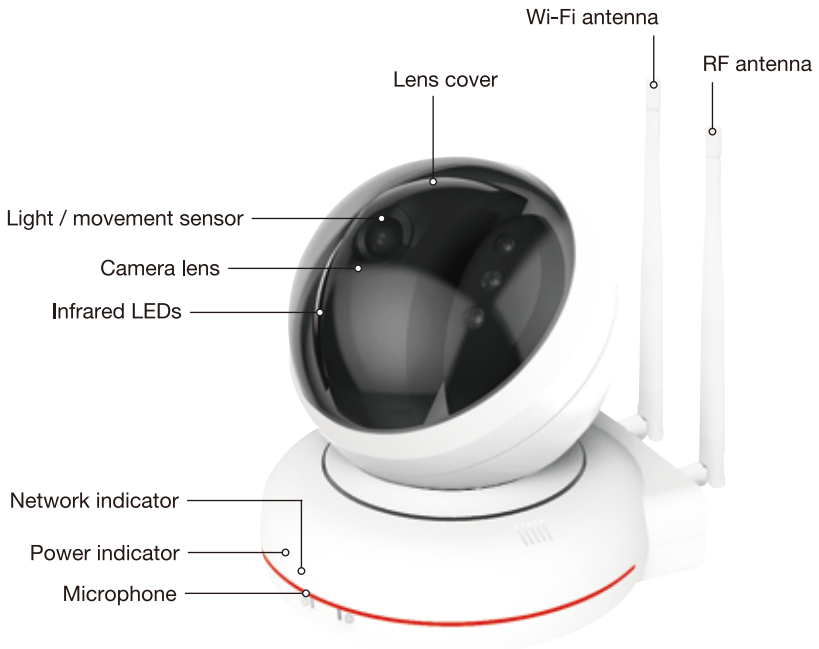


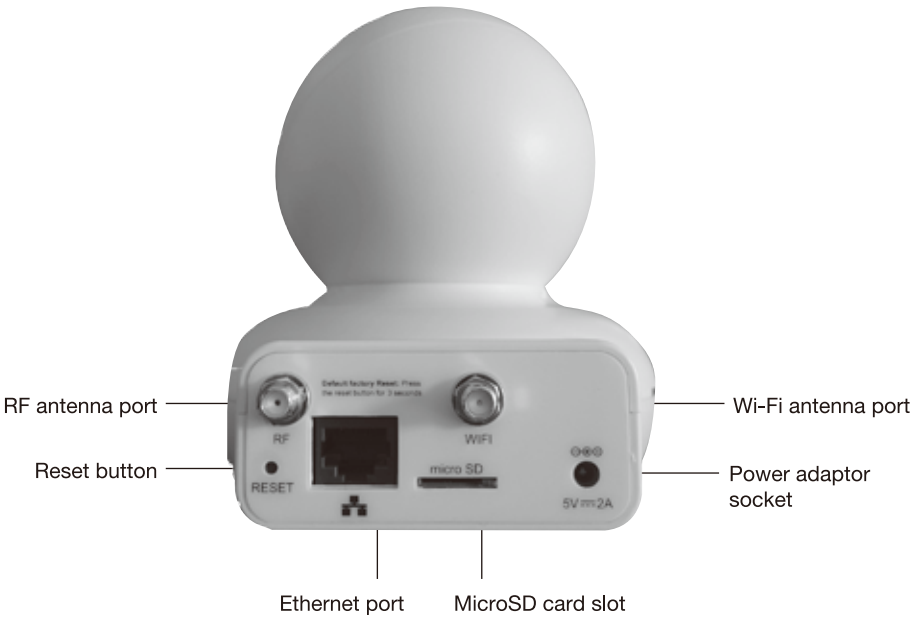
Direct current / voltage



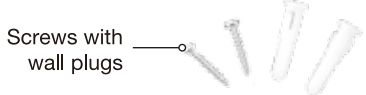
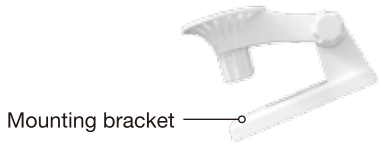
Alternating current / voltage

2. Description of Parts





Wall mounting hole (both sides)



3. Specifications

Camera

| | |
|-------------------------|--|
| Input voltage / current | 5 V $\overline{=}$, 2 A |
| Resolution | 1280x720p (16: 9) |
| Frame rate | up to 15 fps |
| Video compression | H.264 (.avi) |
| Lens angle | 100° |
| Camera angle | Horizontal: 355° / Vertical: 90° |
| Motion detector range | Maximum: 90° x 7 m Minimum: 90° x 5 m |
| Infrared range | 6 IR LEDs up to 10 m range |
| Protection class | III |
| Operating temperature | -10 °C to +40 °C |
| Operating humidity | 10-90% RH |
| Local storage | MicroSD card up to 32 GB (not provided) |
| Frequency band | 433.92 MHz (\pm 0.15 MHz) |

Network

| | |
|-------------------|---|
| Network protocols | TCP/IP, UDP, HTTP, NTP, DHCP, DNS, P2P etc. |
| Security | WPA2-PSK, OPEN/WEP, SHAREKEY, AUTOSWITCH |

Power adaptor

| | |
|---------------------------|----------------------|
| Input voltage / frequency | 100-240 V~, 50/60 Hz |
| Input current | 0.45 A |
| Output voltage | 5 V $\overline{=}$ |
| Output current | 2 A |

Supported smart devices

- iOS device with iOS 8.0 or above or Android device with Android 4.4X or above
- Hardware requirement: 1.5 GHz dual-core or above
- Internal memory: 1 GB or above internal memory

4. Safety Advices

4.1 User safety



BEFORE USING THE PRODUCT, FAMILIARISE YOURSELF WITH ALL OF THE SAFETY INFORMATION AND INSTRUCTIONS FOR USE! In the case of damage resulting from non-compliance with these operating instructions the guarantee claim becomes invalid! No liability is accepted for consequential damage! In the case of material damage or personal injury caused by incorrect handling or non-compliance with the safety advices, no liability is accepted!



DANGER! RISK OF DEATH AND ACCIDENTS FOR TODDLERS AND CHILDREN!

Never leave children unsupervised with the packaging material. The packaging material represents a danger of suffocation. Children frequently underestimate the dangers. During installation, keep children away from the area in which you are working. Screws and other small parts are included within the scope of delivery. These may prove life-threatening if swallowed.



DANGER! RISK OF ELECTRIC SHOCK! Do not attempt to repair the product yourself. In case of malfunction, repairs are to be conducted by qualified personnel only.



WARNING! RISK OF INJURY! To prevent injury, this product must be securely attached to a wall / ceiling in accordance with the installation instructions.



WARNING! RISK OF ELECTRIC SHOCK! During cleaning or operation do not immerse the electrical parts of the product and the power adaptor in water or other liquids. Never hold the product and the power adaptor under running water.



WARNING! RISK OF ELECTRIC SHOCK! Never use a damaged product. Disconnect the product from the power supply and contact your retailer if it is damaged.



WARNING! RISK OF EXPLOSION AND/OF FIRE Do not install the product near flammable gases or potentially explosives areas (e.g. paint shops) with the wireless transmitter on, as the radio waves emitted could cause explosions and fire.


- Only use this product with the supplied power adaptor or one of identical construction. The product should only be supplied with a SELV (Safety Extra Low Voltage) corresponding to the marking on the product and on the power adaptor.
- Before connecting the power adaptor to the power supply, check that the voltage and current rating corresponds with the power supply details shown on the power adaptor rating label.
- The camera is classified as protection class **III** and therefore operates with a completely safe voltage range. The power adaptor is classified as protection class **II**.
- This product may be used by children aged 8 years and up, as well as by persons with reduced physical, sensory or mental capacities, or lacking experience and/or knowledge, when supervised or instructed in the safe use of the product and they understand the associated risks.
- To avoid damaging the cord, do not squeeze, bend or chafe it on sharp edges. Keep it away from hot surfaces and open flames as well.
- Lay out the cord in such a way that no unintentional pulling or tripping over is possible. Keep the power adaptor and its cord out of reach of children.
- Do not use the power adaptor with wet hands.
- Do not open the power adaptor casing under any circumstances.

- Do not pull the power adaptor out of the electrical outlet by the connection cord and do not wrap the connection cord around the product. Connect the power adaptor to an easily reachable electrical outlet so that in case of an emergency the product can be unplugged immediately. Pull the power adaptor out of the power supply to completely switch off the product.
- If smoke or unusual sounds are observed, immediately unplug the power adaptor from the power supply. Have the product and the power adaptor checked by a specialist before using it again.
- The power adaptor continues to draw a small amount of electricity, even without the camera being operated, as long as the power adaptor is connected to the mains network. To completely switch off the power adaptor, it must be disconnected from the mains network.
- Do not hang any objects on the product, even if it is only decoration.
- Disconnect the power adaptor from the power supply when not in use and before cleaning.
- The power adaptor should not be covered and should not be exposed to dripping or splashing water.
- Do not aim the product directly into the sun or at other intense light sources that could affect the image quality, and also shorten the service life of the image sensor.
- If you have any doubt about installation/use of this product, consult a qualified person.
- The product must be securely fixed to the mounting surface using the screws and wall plugs supplied. The screws and wall plugs supplied are suitable for “masonry” only. Other fixings are not supplied and must be purchased.
- The fixing points selected must be capable of supporting the full weight of the product.
- Make sure that the location planned for the installation of the product is well ventilated.
- Keep the product at least 20 cm from pacemakers or implantable cardiovascular defibrillators, as the electromagnetic radiation may impair the functionality of pacemakers.
- The radio waves transmitted could cause interference in hearing aids.
- The range of the radio waves varies by environmental conditions. When using the wireless data transmission, unauthorised third parties receiving the data cannot be excluded.
- Wireless systems are exposed to an interference of telephones, microwaves, as well as other electronic devices operating in the 2.4 GHz range. Maintain a minimum distance of 3 metres from such devices during installation and operation.

4.2 Rules for using CCTV systems

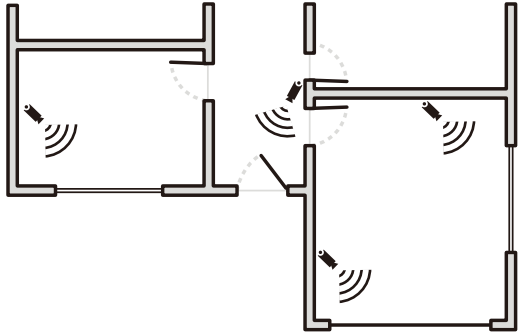
- Private video surveillance may only be carried out on a person’s private property. The neighbour’s property may only be filmed if the neighbour has given his/her permission. The same applies to apartment buildings containing rented or privately owned apartments: tenants or apartment-owners may only monitor that part of the property which they alone use.
- The data collected may only be used to protect persons and property, and not for any other purposes.
- The persons in charge must employ appropriate technical and organisational measures to protect the video images from being processed by unauthorised persons.
- As few people as possible should have access to the video images, whether they are live or stored.
- The personal data recorded must not be disclosed unless the images are handed over to the prosecution authorities to assist in criminal proceedings, or in cases provided for or permitted by law.


5. Installation and Setup


 **NOTE:** Before proceeding with camera installation, we advise to establish the connection with the router first. It is also to verify whether no electromagnetic disturbances exist in the area.

5.1 Installation location

- Install the camera so it is facing point of entries of your home such as doors or windows. Most intruders enter the home through poorly observable doors and windows. Hence it is recommended to install the camera(s) near those areas.
- Make sure the installation location does not have reflective surfaces or objects too close to the camera.
- Avoid pointing the camera directly at glass surfaces.
- Avoid direct sunlight, extreme temperature sources (radiators, air conditioners etc.) and extremely humid & dusty environments.




 **NOTE:** Cordless systems are exposed to an interference of telephones, microwaves, as well as other electronic devices operating in the 2.4 GHz range. Maintain a minimum distance of 3 metres from those devices during installation and operation.

 **NOTE:** Install the camera at a height and position at which it cannot be reached without aid. It is suggested to install the camera at least 2.5 metres above the floor.

5.2 Installing the MicroSD card (not included)

If you intend to record videos, install a MicroSD card before mounting the camera. The MicroSD card should only be installed when the camera is switched off.

- To install, push the MicroSD card into the MicroSD card slot, pins down, until it locks in place.
- To remove, first gently push the MicroSD card in and then pull it out.

 **NOTE:** We recommend to use a Class 10 rated MicroSD card or higher. A low speed card can be damaged during high speed (high definition) recording.

5.3 Mounting the camera

There are 3 installation methods of the camera:

1. Free standing on a flat surface e.g. a table or a shelf
2. Mounted on a wall/ceiling using mounting holes
3. Mounted on a wall/ceiling using mounting bracket

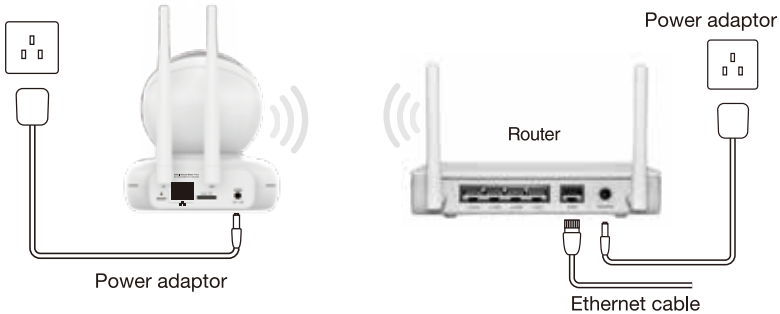
For method 2 and 3 follow below steps:

1. Place the bracket against the wall/ceiling and mark two drill holes with a pencil.
2. Remove the bracket and drill two mounting holes (Ø 6 mm).
3. Insert provided wall plugs into the mounting holes.
4. Fix the bracket to the wall using provided screws.
5. Place the camera on the bracket and fix it with locking screws.
6. Adjust bracket position and tighten angle locking screws.



5.4 Connecting to power

- Connect the camera and a network router to electrical network/internet as shown below.



- After the camera is powered, its lens rotates as part of the initialization process, which takes approx. 45 seconds. Both LED indicators light up blue:

| | Status | Description |
|-------------------|----------|-------------------------|
| Power indicator | On | Power on |
| | Off | Power off |
| Network indicator | On | Connected to Wi-Fi |
| | Flashing | Searching Wi-Fi network |

5.5 Downloading the ZUMI-X app

- Download and install the “ZUMI-X” application on your smart device. The app is available in the App Store® for iOS devices and Google Play® for Android devices.
- Alternatively, scan the QR code.



5.6 Setting up the camera using Wi-Fi



- Open the ZUMI-X app on your smart device and follow the steps below.



1. Enter user name (email) and password

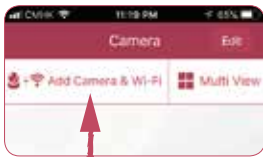
3. Tap “Binding” to log in

2. Tap “Register” and confirm registration by clicking on a verification link sent by email. Remarks: You need to open your email in same device to click on the verification link.



4. Input user name (email) and password

5. Tap “Login”



6. Tap “Add Camera & Wi-Fi”



7. Tap “Wi-F Setting”



8. Enter Wi-Fi credentials:
- SSID: Network name
- Password
- Security protocol (safe mode) and tap “Configure”.



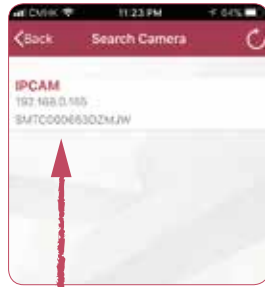
NOTE: Once the connection is established, the network indicator lights up steadily and one “beep” sound is emitted. Regularly check the network connection status. If network connection is not established, the network indicator keeps flashing and two “beep” sounds are emitted in regular intervals.

Once the network is connected, the network indicator light is solid.

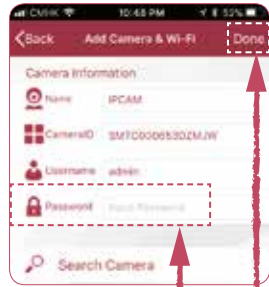


9. Tap "Search Camera".

Alternatively, input "CameraID" and "Password" manually. Those data can be read from the rating label located on the bottom side of the product.



10. Select desired camera.



- 11. Input "Password" located on the bottom side of the camera. The default password is 23570104.
- 12. Press "Done" to confirm and to add the camera.

NOTE: Once the smart device was paired, the user can have external access to live view and camera settings using different Wi-Fi network or 3G/4G (LTE) cellular network. If you decide to use 3G or 4G (LTE) cellular network, an excessive amount of fees may be billed by the operator. Contact your operator for more details.

5.7 Setting up the camera using LAN network



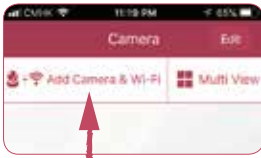
- Open the ZUMI-X app on your smart device. Connect an Ethernet cable to a Wi-Fi router (2.4 GHz 802b/g/n) and follow the steps below.



- 1. Enter user name (email) and password
- 2. Tap "Register" and confirm registration by clicking on a verification link sent by email. Remarks: You need to open your email in same device to click on the verification link.
- 3. Tap "Binding" to log in



- 4. Input user name (email) and password
- 5. Tap "Login"

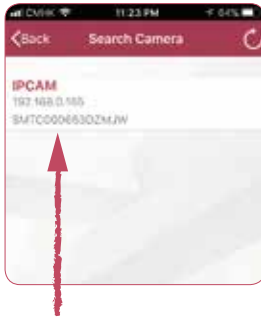


6. Tap “Add Camera & Wi-Fi”

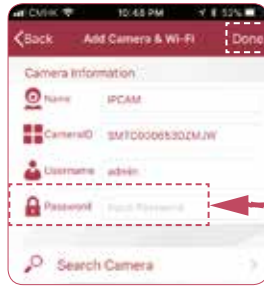


7. Tap “Search Camera”.

Alternatively, input “CameraID” and “Password” manually. Those data can be read from the rating label located on the bottom side of the product.



8. Select desired camera.



10. Press “Done” to confirm and to add the camera.

9. Input “Password” located on the bottom side of the camera.

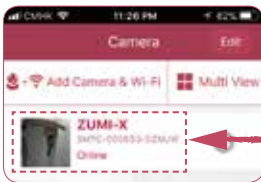


NOTE: Once the connection is established, the network indicator lights up steadily and one “beep” sound is emitted. Regularly check the network connection status. If network connection is not established, the network indicator keeps flashing and two “beep” sounds are emitted in regular intervals. Once the network is connected, the network indicator light is solid.



NOTE: Once the smart device was paired, the user can have external access to live view and camera settings using different Wi-Fi network or 3G/4G (LTE) cellular network. If you decide to use 3G or 4G (LTE) cellular network, an excessive amount of fees may be billed by the operator. Contact your operator for more details.

5.8 Remote control and live view



1. Tap on the camera name (camera must be online) to enter the live view.

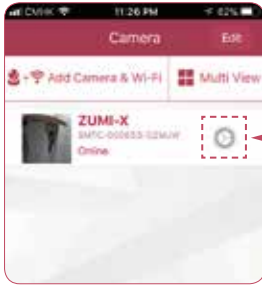


2. Tap to scroll up / down / left / right. Tap anywhere else on the screen to access additional options.



| | | |
|---|--|--|
| ① | Tap to go back to camera list. | |
| ② | Tap to activate ARM mode. | Keys 2-6 are active only when the camera is paired with <i>Red Shield Home Protection System</i> (to be purchased separately). |
| ③ | Tap to activate HOME mode. | |
| ④ | Tap to activate ALERT mode. | |
| ⑤ | Tap to activate STANDBY mode. | |
| ⑥ | Tap to activate the alarm immediately. | |
| ⑦ | Tap to flip camera horizontally. | |
| ⑧ | Tap to flip camera vertically. | |
| ⑨ | Tap to rotate the camera left/right. Tap again to stop rotation. | |
| ⑩ | Tap to rotate the camera up/down. Tap again to stop rotation. | |
| ⑪ | Tap to make a photo. | |
| ⑫ | Tap to record a video. Tap again to stop recording. | |
| ⑬ | Tap to select a view mode matching network bandwidth: Preferred Speed: QVGA Resolution (low) Optimization: VGA Resolution (medium) Preferred Quality: 720P Resolution (high). | |
| ⑭ | Tap to set or call a preset zone. To set: Tap “Set”, then rotate the camera to the desired area and set it by selecting a zone number. To call: Tap “Call”, then tap again on the desired zone. The camera automatically moves to the preset zone. | |
| ⑮ | Tap to adjust camera brightness. | |
| ⑯ | Tap to adjust camera contrast. | |
| ⑰ | Tap to restore the live view to default settings. | |
| ⑱ | Tap to enable/disable automatic infrared vision for a night mode (black & white). | |

5.9 Settings



Tap on the settings logo to enter settings menu.

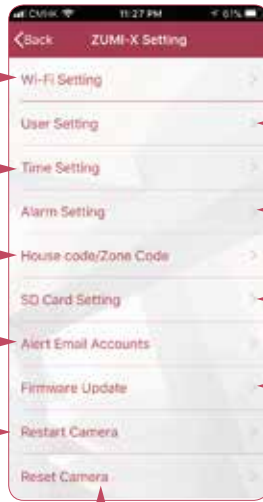
View Wi-Fi network / connect to different network

Adjust time / change time zone / time server

Adjust House Code and Zone Code (*only active when the camera is paired with Home Protection System*)

Add alert email account, including alert email sender and receiver

Restart camera



Change user password

Disable and enable motion sensor / set sensor sensitivity / activate email alarm

View SD Card capacity and available space / activate overwrite recording / format SD Card

Update camera firmware

Reset all camera settings.



NOTE: For your own privacy and safety setup a strong password with 8 digits or more. Write it down and keep it locked for future use.

5.9.1 Email account setup

When the alarm is triggered by camera's motion sensor an email with picture can be forwarded to your email account.

 If you wish to send an email alert, first activate such feature as described in chapter 6.8 - *Alarm Setting / Send Alarm Email...*

 If you have any doubts about any email settings, contact your email service provider for more details.



Tap to use most convenient default mail setting (email sent from Red Shield server)

Tap to enter sender's email address (your email)

Tap to enter SMTP server address

Tap to enter SMTP server port


Tap to activate the security protocol to transmit encrypted data (SSL or TLS)

Tap to activate additional authentication step

Tap to enter email recipient

5.10 Push notifications

By default, the camera sends push notifications to your smart device after an alarm is triggered.

 **NOTE:** If the push notifications do not work, go to notifications settings on your smart device and enable notifications for this app:

Settings → *Notifications* → *ZUMI-X* → *Allow Notifications*.

5.11 Media

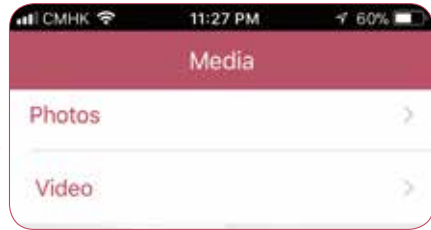


Tap “Media” to view manually taken pictures and manually recorded videos.

Tap either on “Photos” or “Video”.

To open either photo or video simply tap it on its thumbnail.

Both photos and videos are categorised by date.



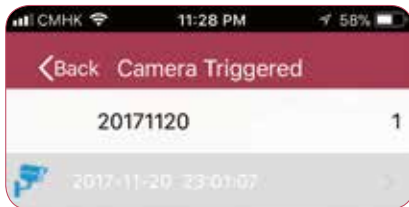
5.12 Event history



1. Tap “System Triggered” to view videos recorded triggered by movement detection



2. Tap on the camera for which you wish to see the event history

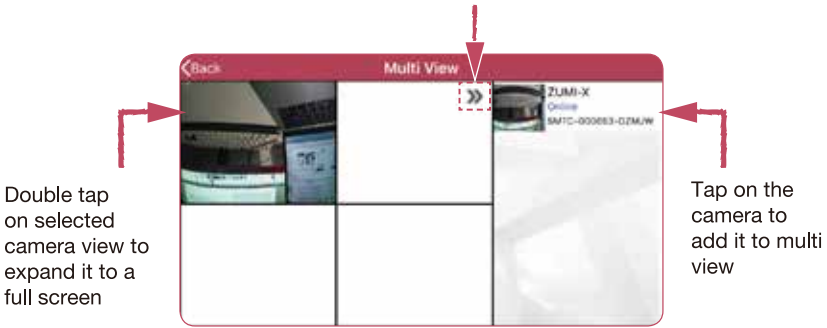


3. Tap on the event to start video playback

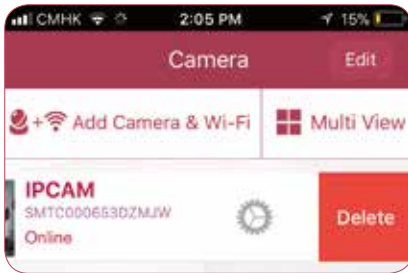
5.13 Multi view

The “Multi View” window allows viewing more than one camera simultaneously if you have multiple cameras. Up to 4 cameras can be linked together.

Tap here to expand the multi view to full screen. Tap again to scale back.



5.14 Deleting existing camera



Swipe the camera name to the left to display “Delete” option. Tap it delete the camera.

6. Resetting the Camera

Use a sharp, pointed object e.g. a paper clip, toothpick etc. to press and hold the reset button for 3 seconds. The camera beeps, power indicator flashes and the camera resets to factory default setting. Once the power indicator turns steady, the process is completed.

7. Troubleshooting

| | |
|--|--|
| The application cannot find the camera | <ul style="list-style-type: none">• Make sure your home network supports the DHCP protocol.• Make sure the router/Wi-Fi router and the camera are on.• Make sure the camera and your smart device are connected to the same Wi-Fi router during initial configuration.• Make sure all the cables were properly connected.• Use the “Add Camera” function to manually add the camera. |
| Poor image quality | <ul style="list-style-type: none">• Clean the camera lens using a slightly moistened cloth.• Other wireless devices may reduce the signal strength. Leave as much space as possible between the camera and other wireless devices. |
| Motion detection is not working properly | <ul style="list-style-type: none">• Make sure the motion detection function is enabled.• Clean the sensor with a slightly moist cloth. Accumulated dirt and lint may obstruct the motion detector sensor. |
| Cannot record video clips | <ul style="list-style-type: none">• Make sure the MicroSD card is correctly inserted and formatted.• Make sure the motion detection function is enabled. |
| E-mail alert is not working | <ul style="list-style-type: none">• Make sure the email alert function is enabled.• Make sure the e-mail address/server/port is correctly entered. |
| MicroSD card error | <ul style="list-style-type: none">• Make sure the MicroSD card is correctly inserted and formatted.• Make sure to use a Class 10 rated MicroSD card or faster.• Format the MicroSD card when it is used for the first time. |
| Wi-Fi router cannot be found | <ul style="list-style-type: none">• Make sure SSID broadcasting function is enabled. Consult your Wi-Fi router manufacturer if necessary.• Refer to the user manual of the Wi-Fi router.• Contact the system administrator of your network. |
| No video recording after sensor is triggered | Once a sensor is triggered, the camera records around 2-minute video which is saved on the MicroSD Card. This video only can be checked after the recording is finished. You can view the image feed from the live view first. The recording becomes available 2 minutes later after you've refreshed the data. |

8. Glossary

| | |
|-------------------------|--|
| Alert | Warning message in a form of an email sent when motion is detected. |
| CCTV | Video surveillance. The use of video cameras to transmit a signal to a specific place, on a limited set of monitors. |
| DHCP | The Dynamic Host Configuration Protocol, a standardized network protocol used on Internet Protocol networks. |
| Ethernet | The most widely used local area network (LAN) access method, defined by the IEEE as the 802.3 standard. |
| IP | Internet Protocol. The network layer protocol in the TCP/ IP communications protocol suite. IP contains a network address and allows messages to be routed to a different network. |
| Motion detection | Camera function that alerts when movement is detected. |
| RJ-45 | Registered Jack. RJ-45 type connections used in Ethernet devices. |
| SMTP | Simple Mail Transfer Protocol. An Internet standard for e-mail transmission. |
| NTP | Network Time Protocol. A protocol that allows devices to update internal clocks using a standard source available on a network. |
| SSID | Service Set Identifier, a sequence of characters that uniquely names a wireless local area network (WLAN). |
| SSL | Secure Sockets Layer - is a standard security technology for establishing an encrypted link between a web server and a browser. |
| TLS | Transport Layer Security - is more advanced security technology for establishing an encrypted link between a web server and a browser. |
| Wi-Fi | A technology for wireless local area networking. |

9. Cleaning and Maintenance

9.1 Cleaning



DANGER! RISK OF ELECTRIC SHOCK! During cleaning or operation do not immerse the electrical parts of the product and the power adaptor in water or other liquids. Never hold the product and the power adaptor under running water.

- Before cleaning unplug the product from the power supply.
- Clean the product and accessories with a slightly moistened cloth. Let all parts dry afterwards.
- Do not use abrasive, solvent based or aerosol cleaners as this may damage and/or discolour the product.
- Do not allow water to enter or attempt to clean the inside of the unit.
- If there is dust or grease on the lens, unscrew the lens cover in counter-clockwise direction and clean the lens with clean soft cloth and isopropyl alcohol.



9.2 Maintenance

- Before each use check the product and all its accessories for any visible damage.
- Regular maintenance and inspection is recommended. In order to ensure that all components are at optimal performance please test all components on a regular basis.
- Apart from the occasional cleaning, the product is maintenance-free.
- The infrared light source of this product is not replaceable. When they are damaged the whole product must be replaced.

9.3 Storage and transport

- When not in use, store the product in its original packaging.
- Store the product in a dry, secure location away from children.
- Protect the product from strong shocks and vibrations, especially during transport.

10. Disposal

Product:



This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used product, please use the return and collection systems or contact the retailer where the product was purchased.

Packaging:



The packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities. Local and national rules for disposal must be followed.

11. Simplified EU Declaration of Conformity

The HD Surveillance Camera has been tested and approved in accordance with the following applicable standards:

EN 300 328 V2.1.2 (2016-11)

EN 300 220-1 V3.1.1 (2017-02)

EN 300 220-2 V3.1.1 (2017-02)

EN 301 489-1 V2.2.0 (2017-03)

EN 301 489-3 V2.1.1 (2017-03)

EN 301 489-17 V3.2.0 (2017-03)

EN 62479:2010

EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013

EN 50130-4:2011

EN 61000-6-3:2007+A1:2011+AC:2012

12. Disclaimer

- Red Shield Security Limited is not liable for any errors in the manual in hand.
- Red Shield Security Limited is not liable for faulty products, collateral, incidental or consequential damage in connection with or arising from the use of HD Surveillance Camera.
- Red Shield Security Limited reserves the right to revise and change all aspects of product and manuals with no further notice.
- Consult local rules, laws and regulation concerning surveillance of public and private areas or properties. Red Shield Security Limited cannot be held responsible for any violations in this regard.
- For support and further information visit www.redshieldsecurity.com



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