Model:Z16

Quick Start Guide

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What's in the Box

1. IP Camera
2. DC Power Adapter
3. Network Cable
4. Mounting Bracket
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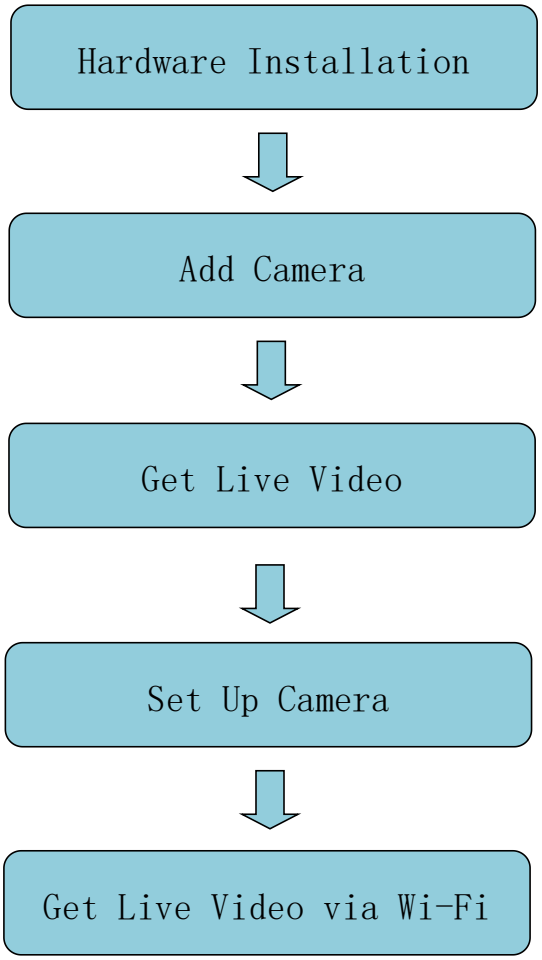
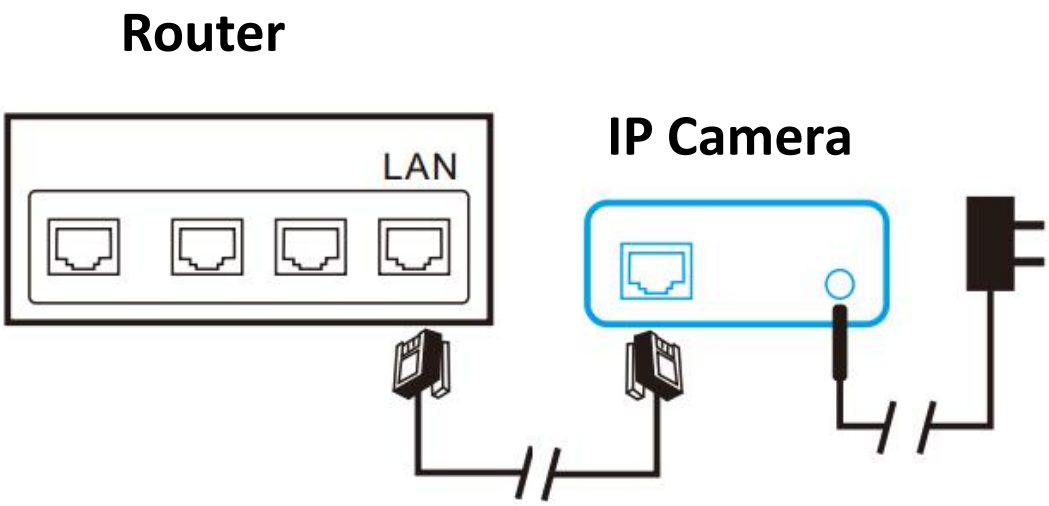
Get Started



Hardware Installation



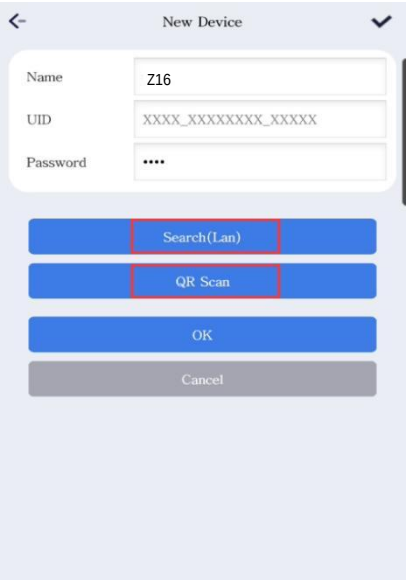
For Mobile Device

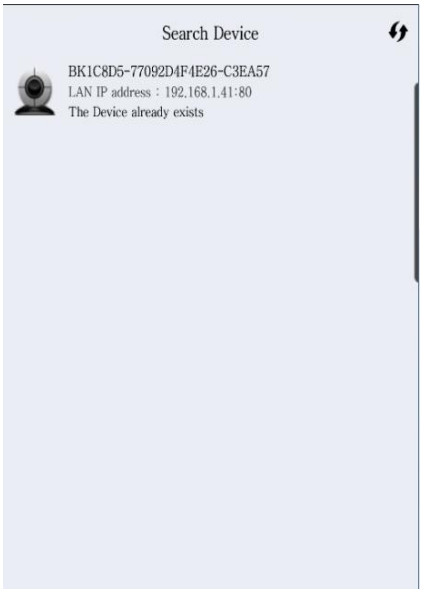
1. Download iWFCam from App Store for IOS devices or from Google's Play Store for Android devices. For easy installation, please scan the QR code to download and install iWFCam. If your android device cannot access Google' s Play Store, please scan this QR code and select download APK directly.

Download the QR code

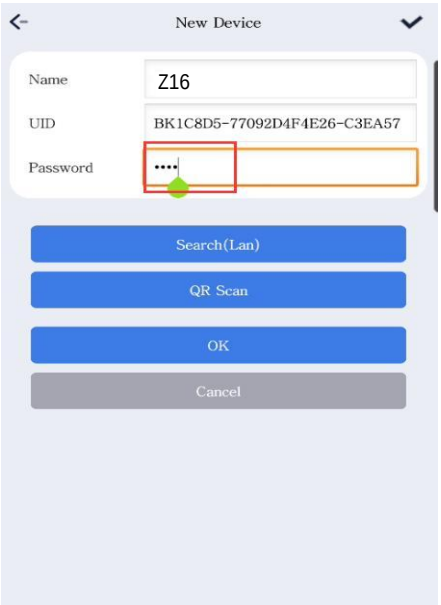
2. Tap on ⊕ to add your new camera. Click **Add new online Camera**, and enter camera's UID and password to add a new camera. **When using the camera for the first time**, please refer to **Set Up Device Wi-Fi connection** to set up the camera's connection to your router and then add it to the device list.

3. There are 2 ways to enter the camera's UID quickly, by scanning the QR Code on the camera and searching the cameras in LAN. Click **QR Scan** to initiate the scan and click **Search(LAN)** to search the cameras in LAN.

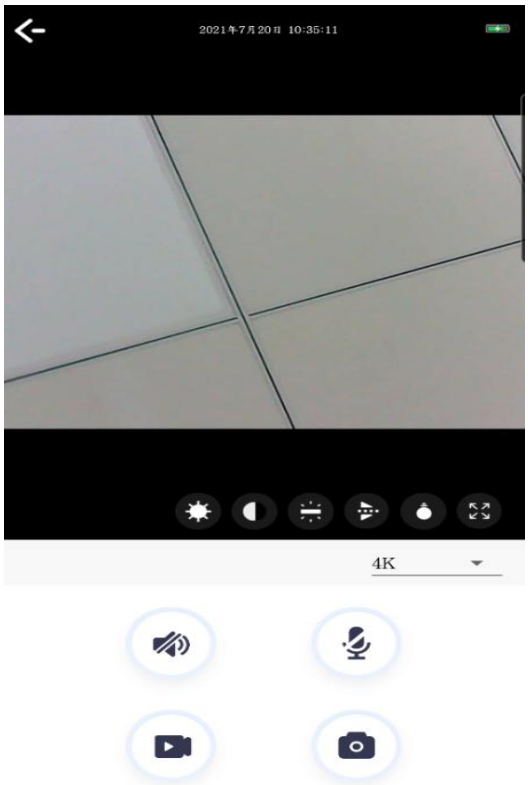




4. Enter the camera's name and its P2P password. By default the P2P password is **8888**. After clicking **OK**, the camera will be added successfully.



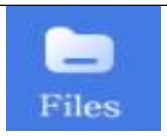
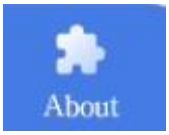
5. Select the camera you have just added to start viewing live video. Tap on the black area to launch the control panel.



6. Instruction for the icons and buttons on live video page:

Pan/tilt control	Slither the video to pan or tilt the camera
	Allow users to listen to the camera's audio feedback and talk to the camera.
	Take snapshots and record video files.
	Horizontal and vertical cruise.
	Adjust the brightness and contrast.
	Adjust the camera indicator and night vision

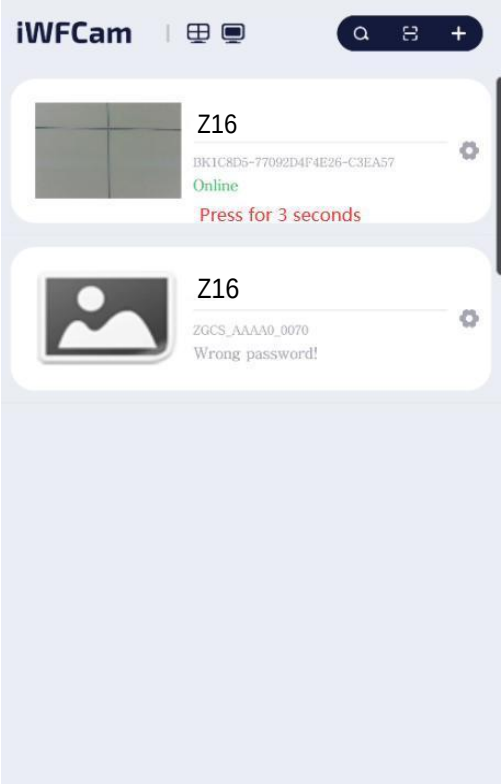
7. Instructions for other pages:

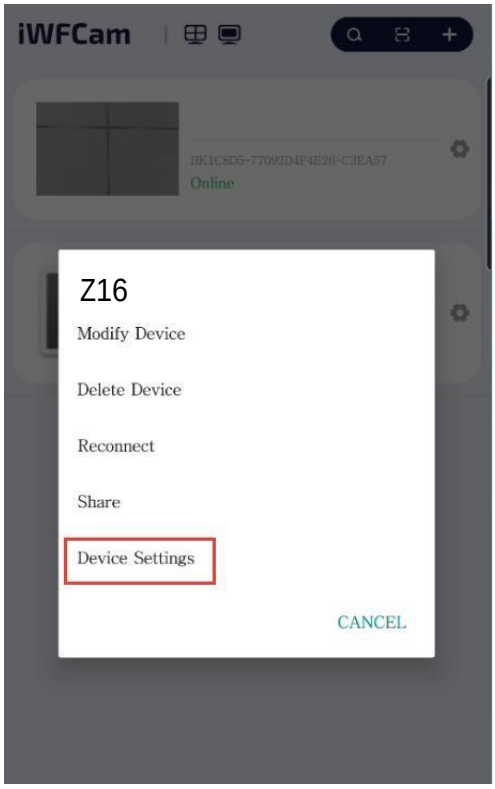
	View the current live video
	View the screenshots and video files of your camera
	View camera alarm event records
	Check the version of the app

*Notice: This IP Camera is designed to only supplement existing residential and business security systems.

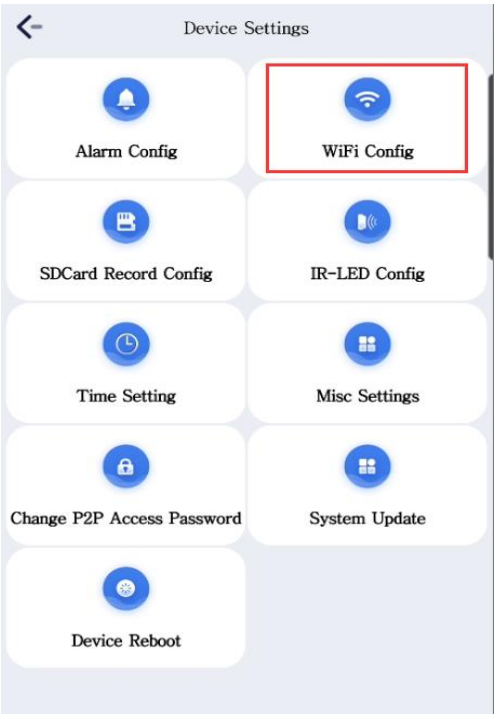
Set Up Camera

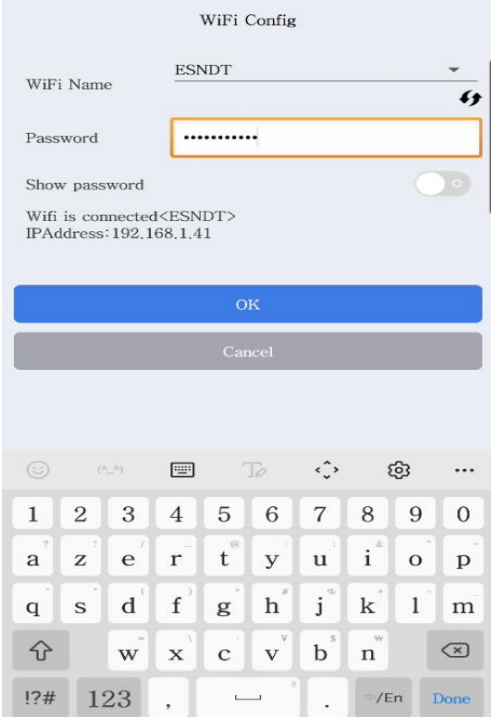
1. Press the camera item in the camera list for about 3 seconds to start configuring your camera.





2. The camera will start scanning for Wi-Fi connections. Select your Wi-Fi network ID (SSID). Enter the password for the Wi-Fi connection.

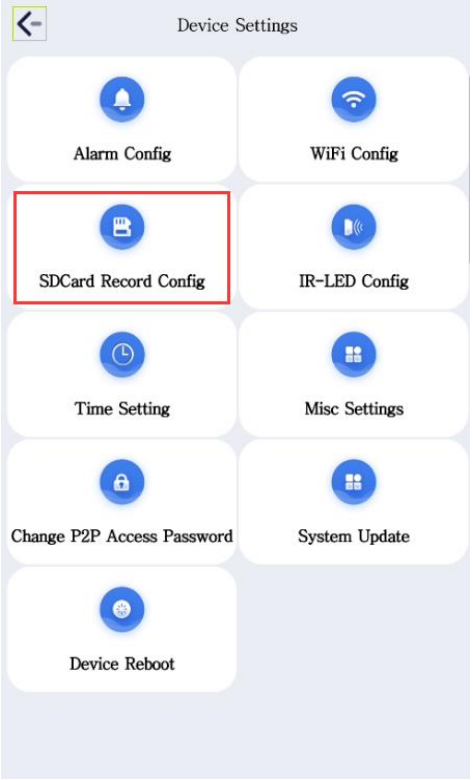


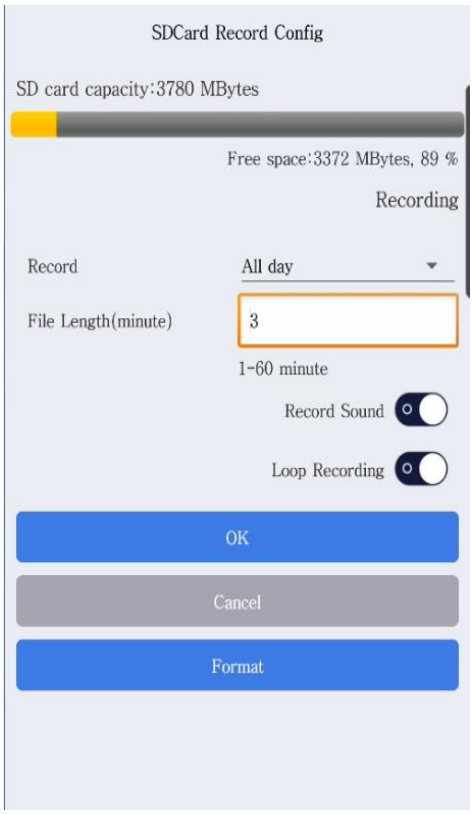


3. When Wi-Fi is successfully configured, you can now disconnect the network current from your camera and start connect to the new Wi-Fi network.

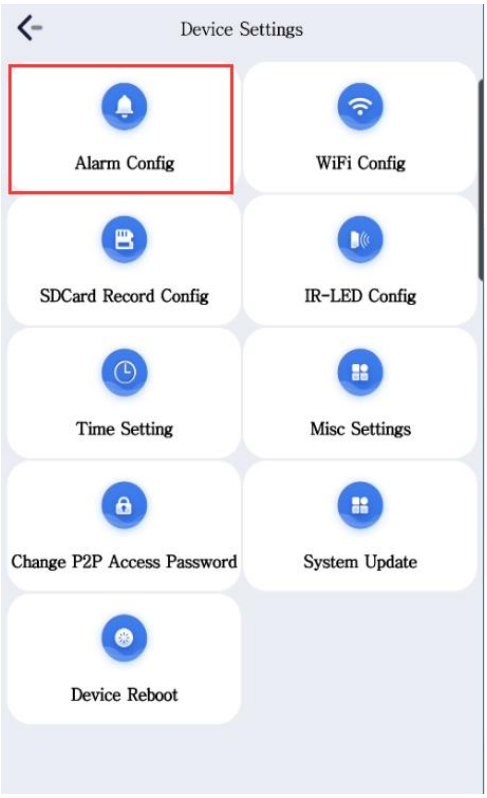
*Notice: Please wait for at least 30s(maximum to 1 minute) for Wi-Fi mode to be completely functional.

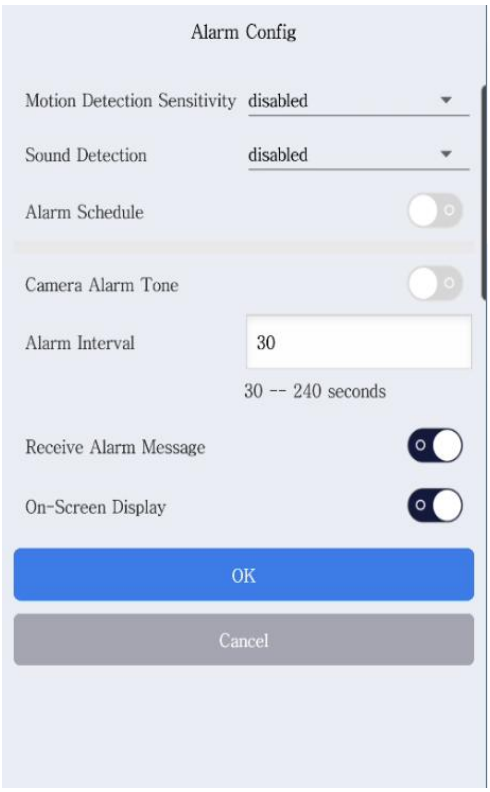
4. After setting up Wi-Fi, we can set up SD card recording mode.





5. Set up **Alarm config** to enable motion detection alarm.





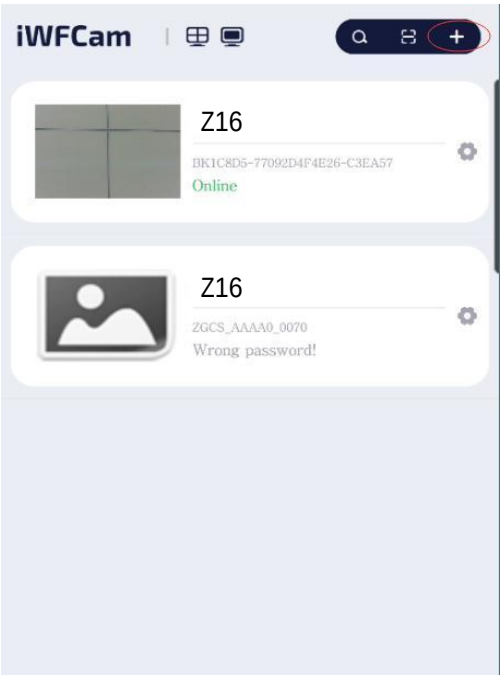
Set Up Wi-Fi Without Network Cable

*Tips

Please make sure your camera is in **AP Mode** before setting up Wi-Fi connection. **AP Mode** can be achieved by long pressing the reset button on the camera and wait for camera reboot.

1. Go to “Settings” on your device and then tap on “Wi-Fi”, and then make your device connected to the network that has the same UID as the camera.

2. Once the camera is in **AP Mode**, we can set up Device Wi-Fi connection to the camera. Tap on to add your new camera ⊕. Click **Setup device WiFi connection**.



3. Make sure of the specific network you want your camera connected to and the correct W-Fi password, and then click **Start configuring WiFi**.

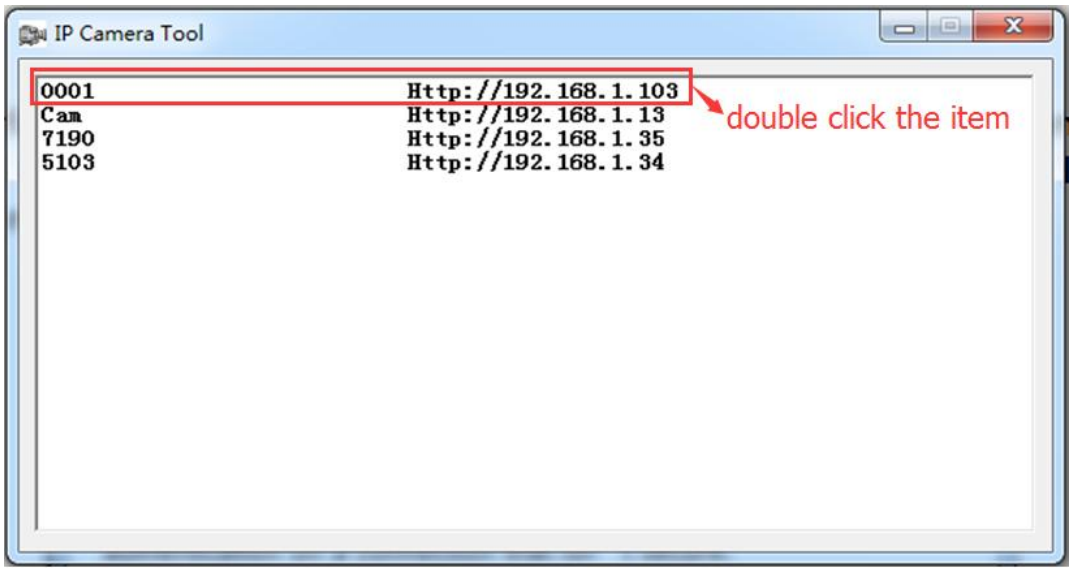
***Notice: 1: The current WiFi connection is not supportive of 5.0GHz Wi-Fi, so please make sure the network your camera is connecting to is a 2.4Hz one. 2: Not support WEP mode WiFi. 3: Not support hide SSID mode WiFi.**

4. Click【**Save**】to add the camera to the **P2PCamera list** after the status bar shows **WiFi connection is successful.**

*Notice: If the app always shows failure, please try close the camera to your router and camera dose not support HIDE SSID mode .

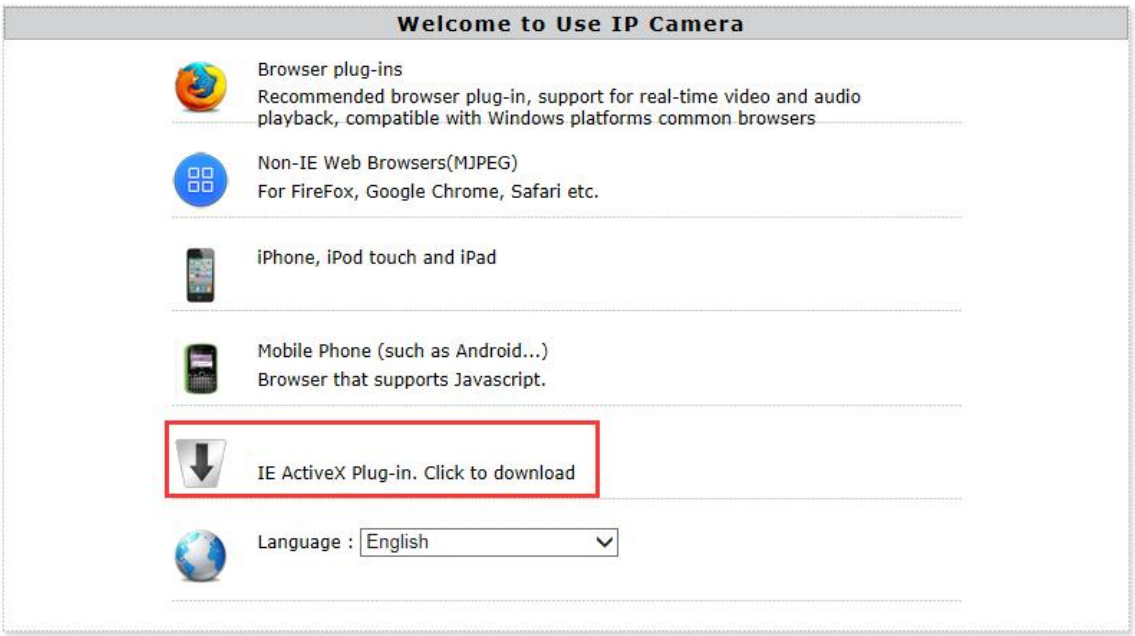
View in Windows Web Browsers(Only some models support)

1. Run **IP Camera Finder** shown as **IPCamera.exe** in CD's Windows folder. Double click the camera item listed in the camera list.

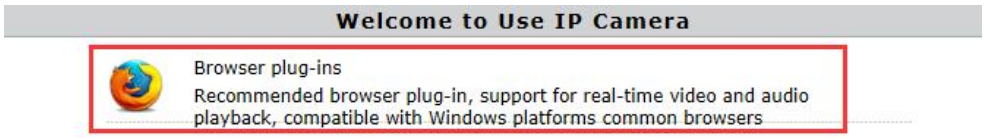


2. The default web browser will try automatically logging into the camera. The default username is **admin**. There is no password by default, so leave the password field blank.

3. Download web browser plug-in and install it to support playing live videos in Windows web browsers. Please ignore system warnings when downloading or installing the plug-ins.



4. After installing the plug-in, choose **Browser plug-ins** mode to get live videos.



5. Instructions for buttons on the panel.

	Back to the welcome page

	Single camera view mode
	4 camera view mode
	9 camera view mode
	Click the button for camera settings
Resolution	Change the video's resolution
Definition	Change the video's quality
Pan/Tilt Speed	Change the speed of Pan/Tilt
	8 direction keys and the center one is rotation center
	The horizontal cruise will pan automatically
	The vertical cruise will tilt automatically
S	Set preset position
GO	Go to the specific preset position you have set
	Invert the video horizontally
	Invert the video vertically
	Adjust the brightness of the video
	Adjust the contrast of the video
	Receive audio feedbacks from the camera
	Send audio to the camera
	Take snapshots with the camera
	Record videos to PC

*Tips

What are preset positions?

Preset positions are IP camera's memorized P/T positions. Once you set a preset position, you do not need to pan the camera to your preferred position. You simply press the preset button that corresponds to the preset you want to see and the camera will move to that position automatically.

Frequently Asked Questions

1. What is the default password for the App access device?
   The default password is "8888", Recommend that you modify the default password, Reset device can restore access password to default.

2. Why the camera could not connects to Wi-Fi router, Or the connection is not stable?
   Make sure your Wi-Fi SSID and password do not contain special characters and non-English letters. Change them in your wireless router if there are these characters. You would better only use numbers, English letters ...
   Make sure Wi-Fi password is correct. It is case sensitive.
   Make sure there are only one SSID which named as you choose.
   Please choose a 2.4Ghz Wi-Fi network instead of a 5Ghz Wi-Fi network
   Make sure your Wi-Fi security is WPA or WPA2 instead of WEP.
   Make sure there are only one SSID which named as you choose.
   Please do not locate the camera far away from your router. Any barrier between the camera and the router will affect network quality.
   Restore your camera to factory default and try again.

3. Why can't the search tool detect the camera?
   Please make sure the network cable (or WiFi) is connected. Turn off the firewall and security software on your computer. Make sure the camera is connected to the router instead of the computer.

3. Why does the camera web always ask for username and password, or it says "incorrect user"?
   The camera's default username is [admin], and its default password is N/A, which means you just leave it blank. If you forget your username or password, you can reset the camera to

factory settings to get the default username and password.

4. Why can't I get live video in web browser?
   Please download and install plug-in before getting live video. If there is still no live video, check whether or not the plug-in is enabled in your web browser?

5. How can I reset the camera to factory settings?
   Please long press the reset button under or on the camera for about 3 to 5 seconds until the camera's indicator is off. Please make sure the power supply is connected when you are doing it.

6. Why can't the camera record videos?
   Please make sure you are running the web browser as an administrator. Right click the web browser and select **Run as Administrator** to run as an administrator. For android app, please insert a TF card into the camera before recording?

7. Why is the image blurry?
   Remove the protective film on the lens and rotate the lens of the camera to get a clear image.

8. How can I improve it when the live video appears in black screen but showing no image?
   Triple click the app name on the title bar of live video page to switch to software decode mode. By default the app decodes images through hardware decoder for its high efficiency of decoding. Users can switch between the state of software decode mode and hardware decode mode by triple-clicking the app name.

FCC Caution:
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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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.
To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.