

# **Mobile APP EZVISION**

## **User Manual**

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## 1. APP Introduction

The APP “EZVision” is designed for: remote access, preview, playback and the configuration of your IP camera from your mobile phone or tablet, compatible with both Android and IOS platforms.

## 2. APP Install

Please make sure that you have full access to your app store on your smart phone or tablet in order to download “EZVision”.



Fig 2-1

As an example, searching for “EZVision” in the Google Play Store for Android user may look the figure below.

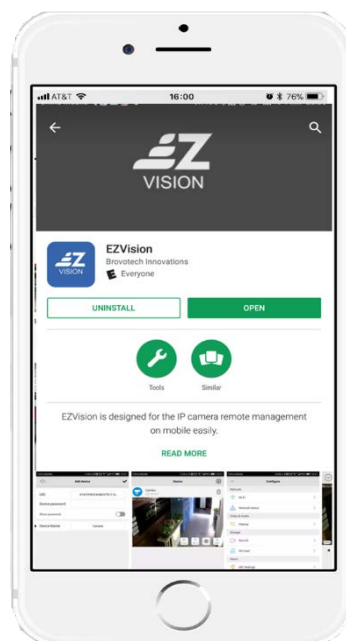


Fig 2-2

### 3. APP Main Windows Introduction

#### 3.1.Starting page

4. There is a “welcome” page with a time countdown when you run the APP on your mobile device, please wait for it to finish and then the APP will continue into the main window.

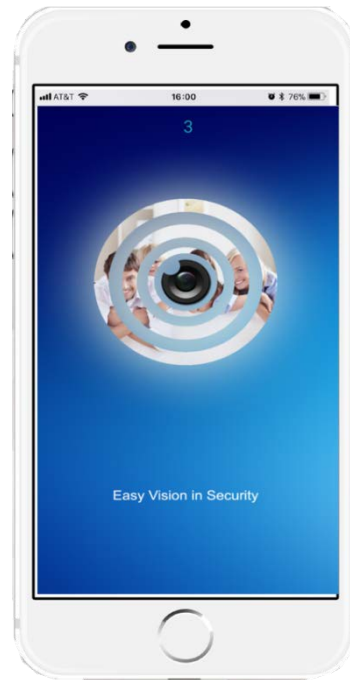


Fig 3-1-1

#### 4.1.Device page

There are 5 buttons in the Device page

- 1) The user can click “+” button to add a device;
- 2) The user can click the button here to add the device;
- 3) It shows the current page “device” page. Later, the user can click it to come back to this page.
- 4) The user can click this button to open the local folder which contains the snapshots and playback clips stored on your phone or tablet.
- 5) The user can click this button to set the APP configurations.



Fig 3-2-1

## 4.2. Configurations page

The user can click “Configuration” to set the APP parameters like as shown below:

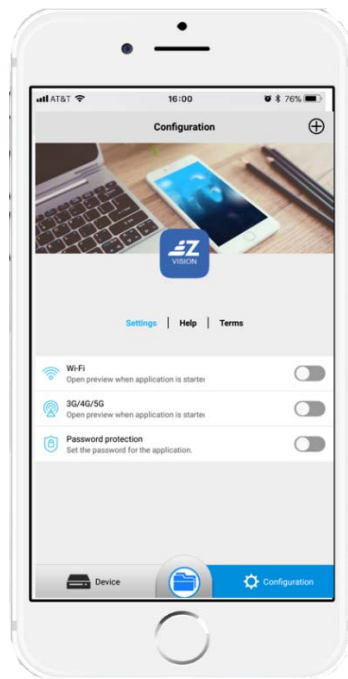


Fig 3-3-1

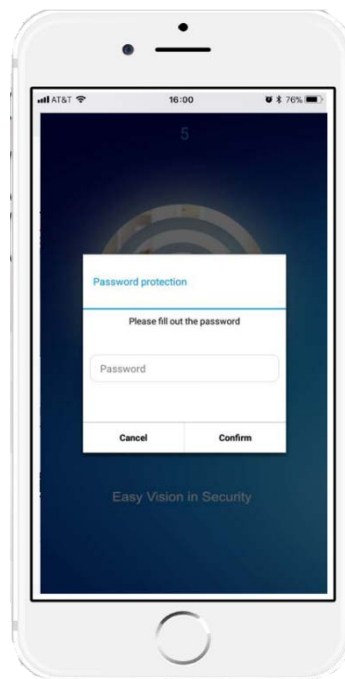
1) **Settings:** the user can click “Settings” to go to this subpage to set parameters.

- **Wi-Fi:**

Contains a toggle button for enabling and disabling. “Open preview when application started”; When it’s enabled the application is started with video of most recently viewed device automatically streaming

using the currently connected WiFi network connection. Otherwise the video stream will not start until you manually open the stream.

- **3G/4G/5G:**  
Contains a toggle button for enabling and disabling. “Open preview when application is started”. When it’s enabled the application is started with video of most recently viewed device automatically streaming using the currently connected mobile **3G/4G/5G** networks..
- **Password protection:**  
Set the password for the application. When it’s enabled, the user must fill out login credentials after starting the app before they can see or manage their devices.



- 2) **Help:** The user can check the Application user manual and Application version here.
- **Help:** the user can click it to check the application user manual briefly.
  - **About:** the user can click it to check the application version number.
- 3) **Terms:** the user can click it to check the terms related with the application.
- **Service Term:** the conditions and terms related with the application.
  - **Privacy Term:** the conditions and terms related with the application.

## 5. Add the device into the application

### 5.1.Scanning the QR code

Cameras can be added into the application through scanning the QR code which can be found in the camera's packaging box, devices housing body, or web interface; it'll look like the following picture:



Fig 4-1-1

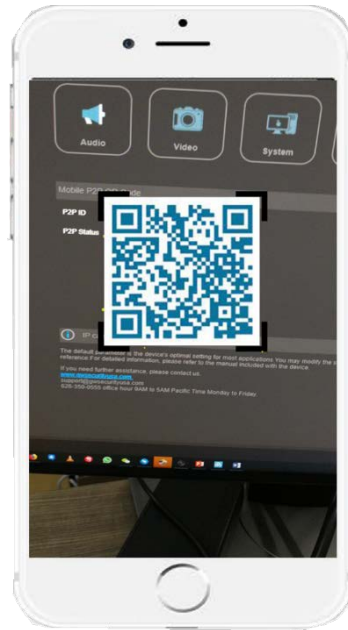
**NOTE:** Please allow the app permission to use the camera of your tablet or mobile phone when the user receives the request to allow the app to open the camera of your device.

The user can click “1” or “2” button in Fig 3-2-1, the application will open the device adding page as shown below:



Fig 4-1-2

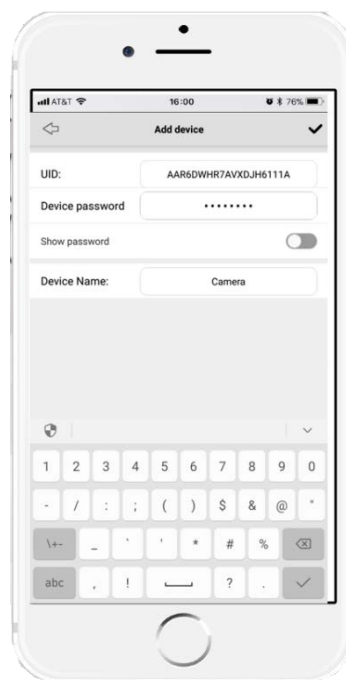
Please click “” to open the QR Code scanning window like the below:



**Fig 4-1-3**

**Hold your phone steady until the app can read the QR code. Make sure the QR code fits inside of the clear box in the middle of the phone screen. (Note: If the QR code is not present on the camera body, please log into the camera's web interface to access the QR code, or review the packaging of camera)**

**In the "Add device" page, name your camera as requested and fill out the camera's password, wait for the app to load the camera and display live video.**



## **5.2. Manually adding the device into the application**

**If the user knows the ID number of P2P QR code, then the user can manually add**



the device into the application:



Fig 4-2-1


Please click “” to open the “Add device” menu to manually enter the camera's ID and credentials :



Fig 4-2-2

The app will come back to the device page after you fill out the corresponding information for the cameras.

### 5.3. Local searching and adding the device into the application

If the app connects to the same router through WiFi as the cameras the app can automatically search the cameras like shown below in Fig 4-3-1.



Fig 4-3-1

Select the camera you want to add, then the camera adding page will appear and you'll need to fill out the right credentials to have the camera added to your app.

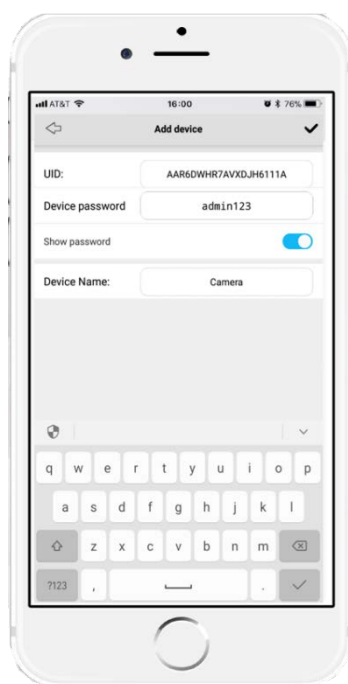


Fig 4-3-2

## 6. Camera List

After adding the cameras into the application, in the “Device” page, all the cameras will be listed. The functions of the buttons on the screen are explained below.

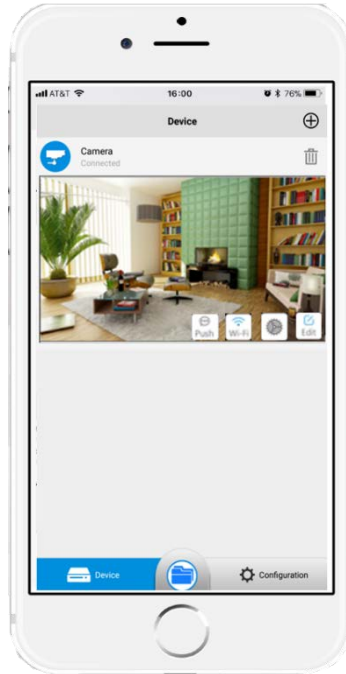



Fig 5-0-1

- 1) Click  to open the PUSH button page.

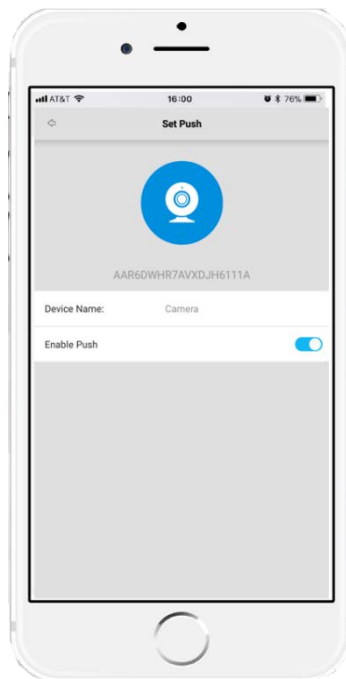


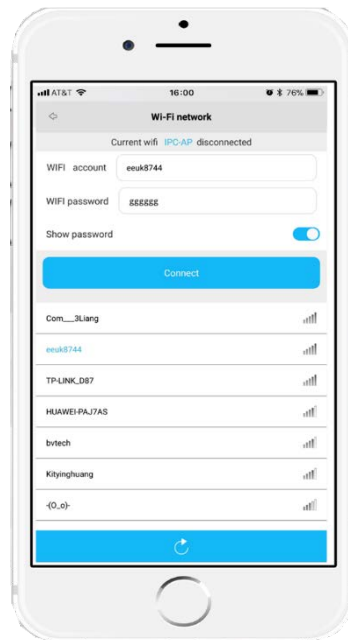
Fig 5-0-2

The user can Enable/Disable “Enable Push” to receive the alarm message pushed by the app to the mobile phone or tablet if there is an alarm like motion detection setup in the

camera.


**NOTE:** Please allow the app permission to send your device the PUSH notification when you are prompted or by adjusting your device's settings menu.

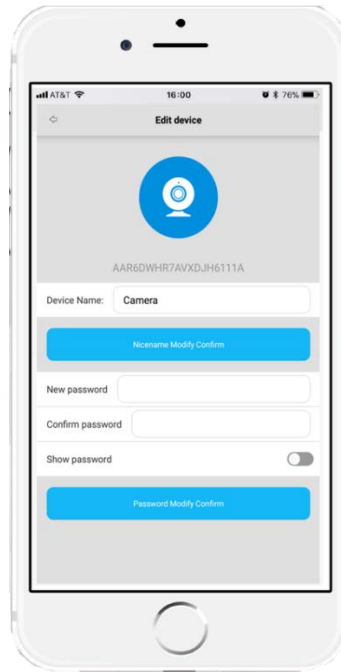
- 2) Click  to open the Wi-Fi quick configuration page.



**Fig 5-0-3**

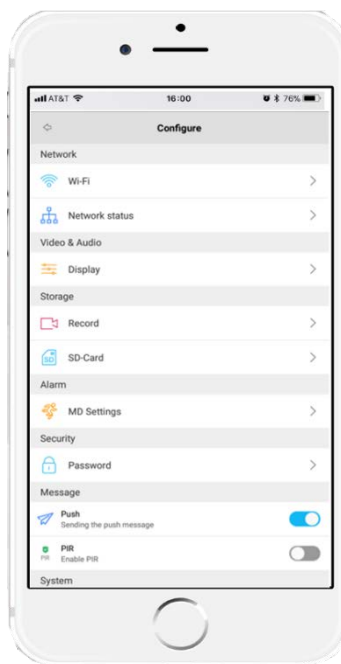
The user can fill out the Wi-Fi SSID and password to connect the camera to the WiFi network after clicking the button "Connect". This function is only necessary if you have WiFi capable cameras and you are trying to connect them to your WiFi network.

- 3) Click  to EDIT the camera's name and modify the camera's password as shown below.



**Fig 5-0-4**

- 4) Click  to open the camera's **settings** page like the image below.



**Fig 5-0-5**

The user can set the camera's some parameters through the app. Please check the Fig 5.1 Camera settings for the details.

- 5) The user can click  to delete the device from the app.

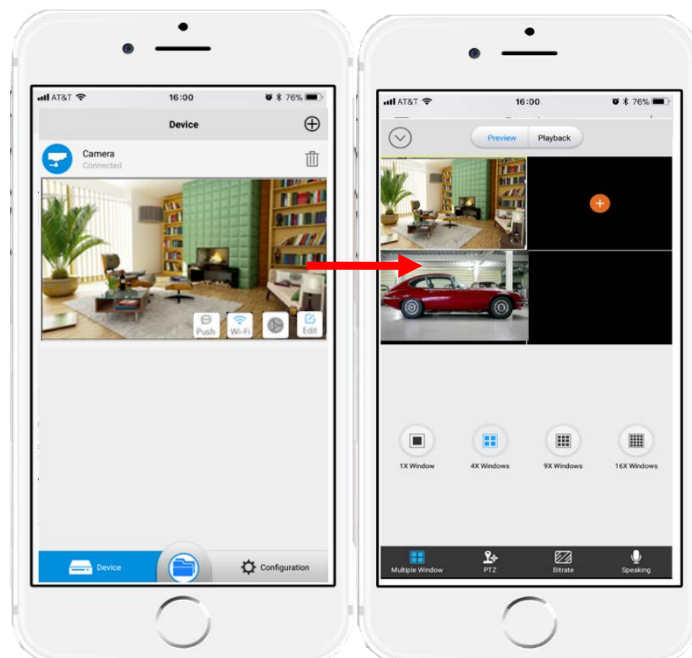
## **6.1.Camera settings through the APP**

The following parameters can be set through the app by click the "Settings" button.

- 1) **Wi-Fi:** Set the Wi-Fi network for the camera to connect to. (Only if it's a WiFi camera)
- 2) **Network status:** Check the camera's network status.
- 3) **Display:** Adjust the display parameters including the name of the camera, the date, and their positions in the video. You can also set the video clip and video settings.
- 4) **Records:** Set the camera remote record method: All day, Alarm, or Manual record.
- 5) **SD-Card:** Get the SD card status in the camera and can execute the SD format.
- 6) **MD settings:** Enable/disable motion detection event, and set the sensitivity of the motion detection.
- 7) **Password:** Modify the camera's password here.
- 8) **Push:** Enable/disable the alarm message push notification.
- 9) **PIR:** Enable/disable the PIR alarm if the camera supports PIR function.
- 10) **System info:** Check the camera's software version, hardware version, SN, etc.
- 11) **Date and Time:** Set the camera's time including time zone, date, time, time format, synchronize the time with the mobile phone or tablet etc.
- 12) **Restore to the factory:** Restore all the settings of the camera to the factory defaults.
- 13) **Reboot:** Reboot the camera remotely.

## 6.2. Preview the camera

Click the camera from the device list to show the camera preview page.



In the camera preview page, there are different sub-pages to control the camera like the below.



- 1) **Preview:** Opens the camera preview page.
- 2) **Playback:** Access camera remote playback page to playback the recording in SD built in camera.
- 3) **Multiple Windows:** Used to switch the preview window mode: 1X Window/4X Windows/9X Windows/16X Windows.
- 4) **PTZ:** Utilize PTZ (Pan/Tilt/Zoom) control buttons to control PTZ or motorized zoom & focus cameras. (Camera must have PTZ capabilities to have this function work)
- 5) **Bitrate:** Tap this button to change the bitrate of the camera.
- 6) **Speaking:** Tap the button to project your voice through the camera. (Camera must have a built-in speaker to use feature or have an external one connected if the camera has an optional connector to add one.)

In all windows you can use the buttons displayed for the following actions:



- 1) STOP the video;
- 2) Open/Close the microphone of the camera;
- 3) Enable/Disable the recording in the mobile;
- 4) Enable/Disable the snapshot in the mobile;

### 6.2.1. Multiple windows

The user can click the “Multiple windows” to preview multiple video streams at the same time. The user can select 1X Window, 4X Windows, 9X Windows, and 16 X Windows. 4X Windows means the user can preview the maximum 4 different cameras at the same time like the below example in Fig 5-2-1-1.

Please choose the right window view that best matches the amount of cameras you have paired to your app.

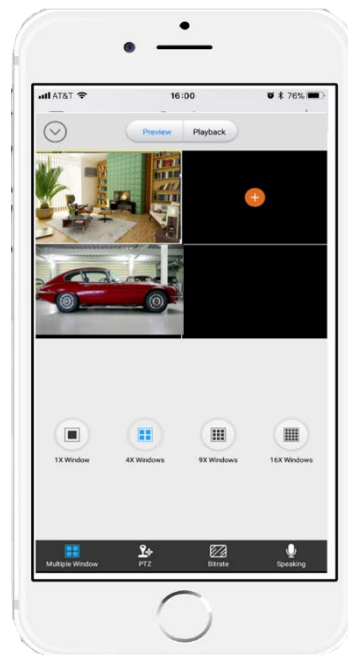
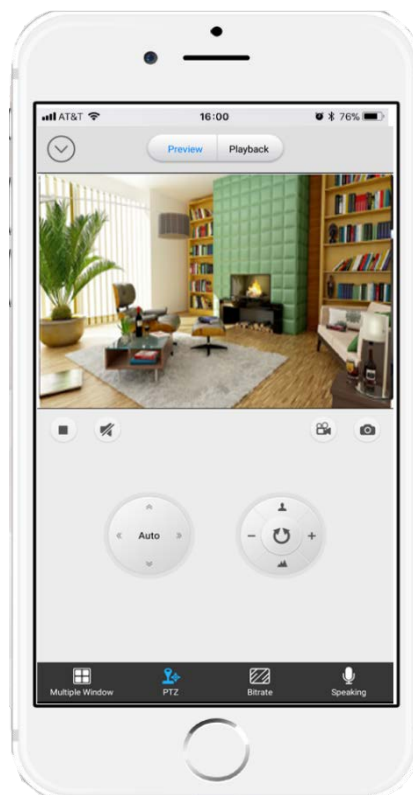


Fig 5-2-1-1

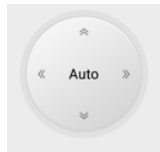
### 6.2.2. PTZ windows

The PTZ windows is used to control the Pan, Tilt and Zoom commands if you've added a PTZ or motorized zoom & focus camera to your app.

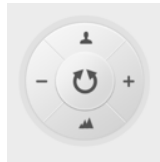




You can control the left ring button to control the Pan and Tilt control, each arrow corresponds to the direction your camera's lens will move.



The user can control the right ring button to control the zoom and focus:




**Zoom IN:**  It's used to control the lens zooming in.

**Zoom OUT:**  It's used to control the lens zooming out.

**Focus IN:**  It's used to control the lens focus in.

**Focus OUT:**  It's used to control the lens focus out.

**Reset the LENS:**  It's used to reset the lens. It will be used when there is LENS unfocused without control.

### 6.2.3. Bitrate settings

The Bitrate window is used to change the bitrate of the camera which can give the different video resolutions: fluent, balance, clear, etc.




### 6.2.4. Speaking settings

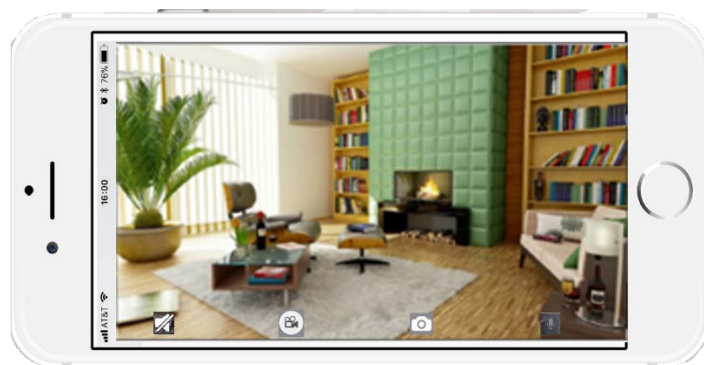
The Speaking window is used to speak through the camera.



Press the middle button to start speaking through the camera. The camera must have a speaker built-in or has an external one connected if the camera has an optional connector to add one.

### 6.2.5. Full Screen Viewing

In preview window, click the button  to enable full screen viewing as depicted below.



Open/close the speaker of the camera;



Start/Stop the recording to mobile device;



Start/Stop the snapshot during viewing;



Open/close the microphone of the mobile to start/close speaking through the camera;

PTZ control using finger swipe on the screen to control the PTZ camera Pan and Tilt moving as shown below.



### 6.3. Playback the camera

The user can playback the recordings from a built-in SD card on the camera if it has this feature.



You can select and play any recording or clips directly from your mobile device. There are two kinds of recordings, motion detection and scheduled.

On the right upper corner, click to select a date to search for specified recordings and clips you want to playback.