



MODEL

**B180W**

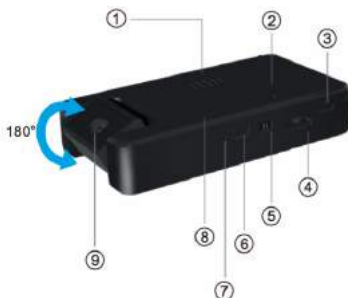
**720P HD WIFI  
IP Hidden  
Camera**

# **USER MANUAL**



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1. Speaker
2. Microphone
3. USB power supply port
4. Micro SD card slot
5. Power On/Off
6. Recording Key: Stop/Start video recording
7. Reset: To reset the B180W, insert a pin into the reset hole and hold for 10 sec.
8. Indicator Light:
  - Blue LED solid: Connected to external Wi-Fi

- Blue and Red LED flashing at the same time: In App mode
  - Red LED solid: Wi-Fi setup successful and B180W will auto reboot
9. Camera: 128 degree wide angle. It can be rotated 180 degrees manually
  10. Bracket socket
  11. Pocket clip

## Features:

- 720P HD rotatable camera
- 128 degree wide angle camera
- Supports up to 64GB Micro SD card
- Rechargeable battery with a life of 3.5 hrs
- Charges and records simultaneously
- Remote Email/FTP/push alarm notifications

## Whats Included:

- 720P HD portable Camera
- USB cable
- AC adaptor
- Mounting Bracket

# Quick Set-up

**A. Insert micro SD Card (optional):**

If you wish to record video to an SD card, please insert a memory card. The B180W can support up to 64GB micro SD card. Without a memory card inserted you will still be able to view the live video feed and record video to your iOS/Android Device;

**B. Power device on/off:**

To power on the B180W, toggle switch #5 to the on position (down). To power off, toggle switch #5 to the off position (up);

**C. Install iOS/Android APP:**

The FUVISION App can be found on both Google Play and the App Store. Visit your preferred store and download the APP;

**D. Device/Camera ID and Password:**

The device/Camera ID and Password can be found on the sticker on the back of the camera. The default password is "9999";

# 1 Getting Started

This section will help you set up everything you need to use the B180W Camera. Please follow the instructions making sure you have successfully completed this section before proceeding.

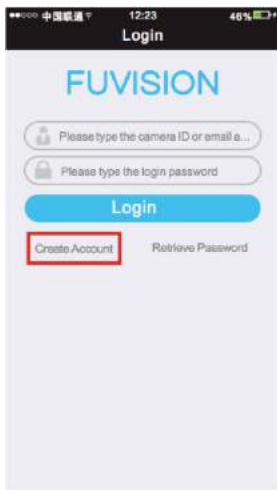
- A.** Visit the App Store for iOS devices or the Google Play Store for android devices;
- B.** Search for the APP by typing "FUVISION" in the search bar;
- C.** Download and install the APP on your iOS/Android Device;
- D.** Locate your camera ID and password on the back sticker of the B180W;

# 2 FUVISION Account Setup

You will need to set-up an account in order to use the FUVISION APP.

**A.** Make sure your iOS/Android device is connected to Wi-Fi or a mobile network;

**B.** Open the “FUVISION” APP and tap “Create Account”;



**C.** Fill in all the necessary information and click “register” to complete the account creation process;

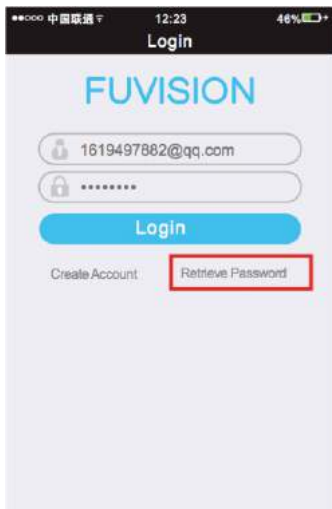
The screenshot shows a mobile application interface for registration. At the top, the status bar displays '中国联通' (China Unicom), the time '12:23', and the battery level '46%'. Below the status bar is a dark header with a back arrow on the left and the title 'Register' in the center. The main content area has a light gray background. It contains three input fields: 'Username' with the value '1619497882@qq.com', 'Password' with masked characters '\*\*\*\*\*', and 'Confirm' with masked characters '\*\*\*\*\*'. Below these fields is a blue button with the text 'Register', which is enclosed in a red rectangular border.

**D.** Next, tap “login”. Do not exit out of the APP; let it run in the background of your mobile phone.



Note: If you already created an account but lost the password, simply enter in the registered email address and tap "Retrieve password"; Go to your email account to access the new password. If you do not receive an email with the new password, please check your "JUNK" mail box;





# 3 B180W

## Wi-Fi Setup

There are two ways to get your B180Ws' Wi-Fi set up; the Smartlink Method and the Manual Method.

**A. Smartlink Method:**

This method has to be completed once started.

Before using this method, make sure you have read and understood the steps below.

- 1.** Connect your iOS/Android device to your home/office Wi-Fi;
- 2.** Open the 'FUVISION' APP to access the Device list;
- 3.** Tap on the 'add' button located on the top right corner;
- 4.** Tap on the 'Smartlink' button from the list shown;



- 5.** On the 'Smartlink' page, enter in your Wi-Fi SSID (network name) and password then click confirm. Note: You will hear a sonic wave sound

coming from your iOS/Android device while it is connecting;



- 6.** With the B180W turned on, place your iOS/Android device close to it so it can hear the sonic wave sound. The B180W uses this sound to connect to your home/office network;
- 7.** When the B180W connects to your home/office Wi-Fi, a short sound will be made to notify you;
- 8.** Go back to the Device List page on your iOS/Android device and pull down on the screen to refresh the page. Your connected B180W will appear and you can start monitoring;

## **B. Manual Method:**

### **1. Connect iOS/Android Device to B180Ws' WiFi:**

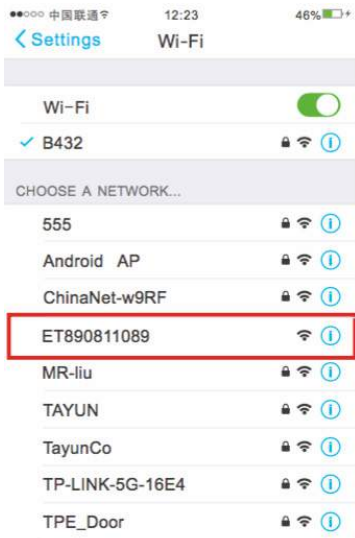
In this step, you will learn how to connect your iOS/Android device to the WiFi signal of the B180W camera.

**a.** Turn on the B180W. Please wait 2 minutes for the WiFi signal to turn on and be ready for use;

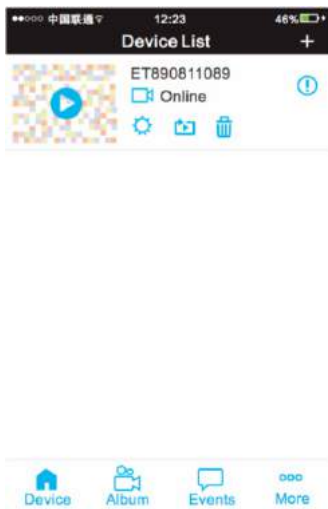
**b.** Open the Wi-Fi menu in your iOS/Android device settings; then select the WiFi network of the B180W (example: ET890811089)



You will be prompted for a password, the default password is "9999". The name of the WiFi network of the B180W is also the Camera ID. Note: There is a 2 minute Wi-Fi setup delay the first time you connect the B180W to your iOS/Android device;



**c.** After connecting to the B180W's Wi-Fi, go back to the FUVISION APP and on the Device List page, the camera ID should be listed. If there is no camera ID listed, please refresh the page by pulling down on the device list page repeatedly until the ID comes up;



## **2. Connect B180W to Home/Business WiFi:**

After you have connected the B180W to your iOS/Android device, then you connect the camera to your home/business WiFi network. This will enable you to use the B180W as an IP camera, view video remotely, and receive alarm email alerts.

**a.** When the device/camera ID is visible, click on the settings icon to access the settings menu; then, choose the Wi-Fi setting option;



**b.** Enable Wi-Fi and click on the icon to the right of SSID, then choose your SSID (name of home/business WiFi network);



**c.** Type the correct Password to your SSID, then tap “save” to save the Wi-Fi Settings;





- d.** A window should pop up to show successful configuration;
- e.** Now click the confirm button. Once the connection between the B180W and your home/business Wi-Fi has been established; the device will make a sound to notify you of the successful connection;
- f.** The B180W will restart to finish the setup. This will take approximately 2 minutes. While the camera is restarting, the camera ID will disappear from the "Device List" in the APP. Make sure to refresh the list to bring up available cameras;

Device Album Events More

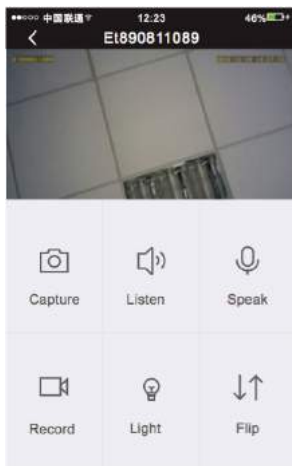
中国移动 12:23 46%  
Device List +

	ET890811089 Online 	
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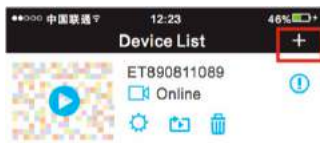
**g.** Once your camera ID reappears in the 'device list' click on the camera ID to start monitoring;

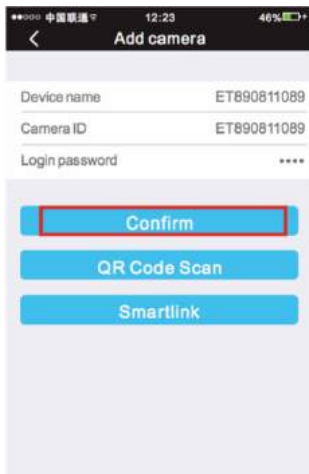
## 4 About the FUVISION App

By now, you have successfully downloaded, installed and set up the app to work with the B180W. This section will help you understand the functions of the app and how they work.



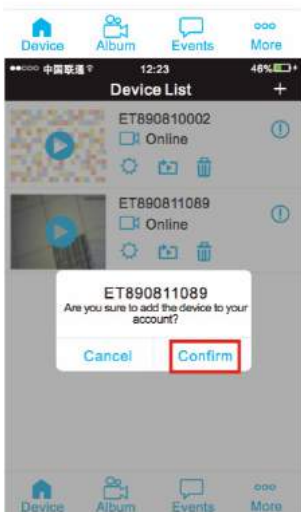
- A. Capture:** Select this icon to take photos;
- B. Speak:** Select this icon to speak to anyone close to the camera;
- C. Record:** Select this icon to record videos;
- D. Flip:** Select this icon to orient video to preferred orientation;
- E. Add/Remove Cameras:** Select this icon to add or remove cameras. This App is capable of controlling multiple cameras. Enter the device name, camera ID and password then tap confirm;



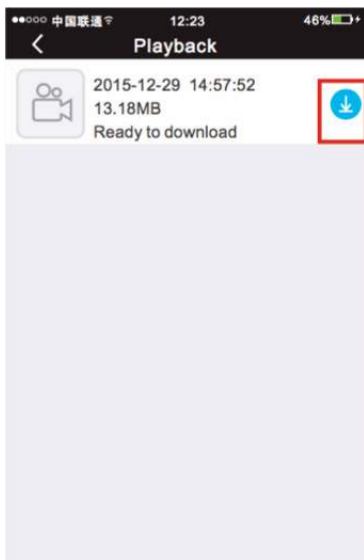


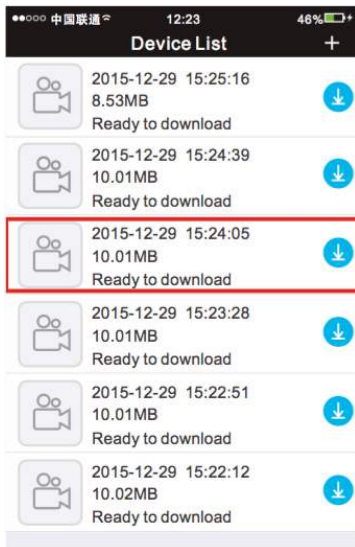
**F. Add to WLAN List:** Select this icon to add camera to the WLAN list. A window will popup on your screen. Tap on the confirm button to add your camera to the WLAN list;

**Note:** To watch the live stream remotely, you must add your camera to the WLAN list. Use the default password 9999 to add your B180W to the WLAN list.



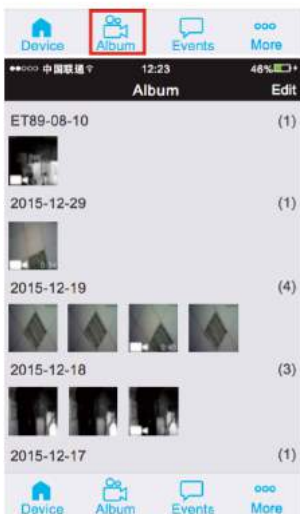
**G.** Playback & Download videos from SD Card:  
Tap this icon to access, playback and download saved videos. To download saved video, tap on the download icon on the video you want to save from the playback list;



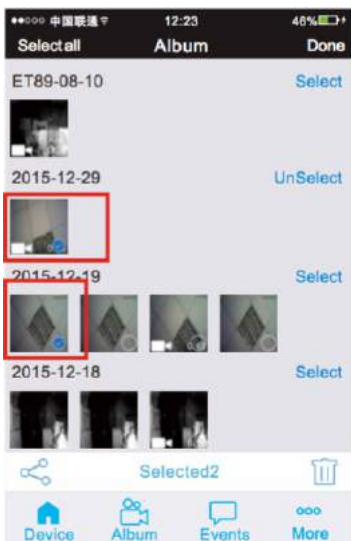


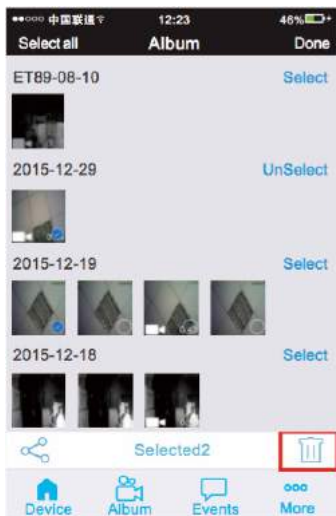
**H.** Playback Video/Photo from phone directly: To playback video or view photos directly from your phone, while in the app, tap on the “Album” icon; this will allow you access all stored videos and photos in the album list;



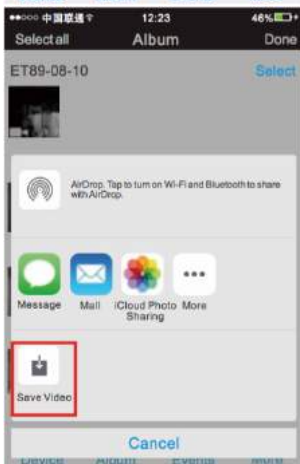
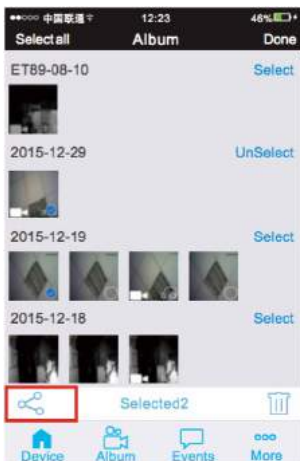


I. Delete files from album: Tap on the album icon, select edit located in the top right corner then select/unselect the files you want to delete or keep. Tap the delete icon to delete selected files;

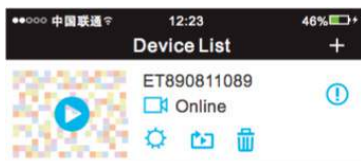


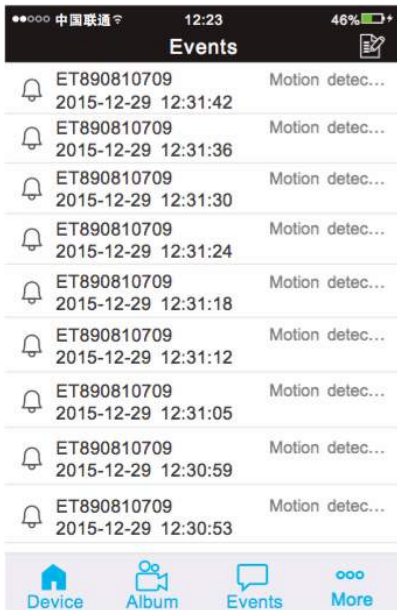


**J.** Save videos to phone from Album: Tap on the album icon, then tap on “edit” located in the top right corner then select/unselect the files you want to save or not save. Tap the share icon then select save video;



**K. Events:** This section allows you to access all motion detection notifications. Notifications can also be deleted here;

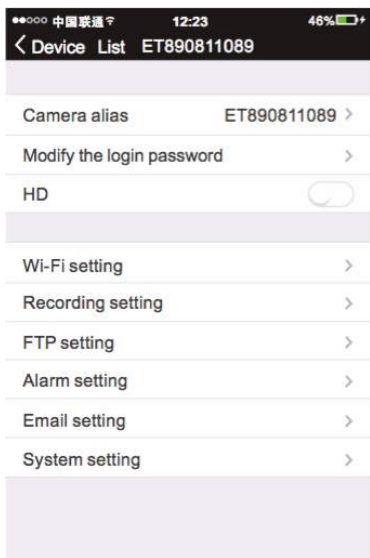




**L. More:** This section allows you to edit the password to your FUVISION account, enable/disable push notifications, and logout of your account;



# 5 Device settings instructions



**A. Camera alias:** This section allows you to edit the name of your camera to a name you prefer;



**B. Modify the login password:** This section allows you to edit the B180Ws' password. Note: The default password is 9999;

**C. HD:** Here you can change the resolution of the live video;

**D. Wi-Fi setting:** This section allows you to enable/disable the Wi-Fi. (See section 3);

**E. Recording settings:** This section allows you to select the video recording mode you want, enable/disable audio recording, change the video recording file size, check the SD card memory capacity, and format SD card;

**F. FTP setting:** This section allows you to setup the types video files you want uploaded to the FTP sever;

**G. Alarm setting:** This section allows you to enable/disable motion detection, choose motion sensitivity, enable/disable voice activation, and choose voice activation sensitivity;

**H. Email setting:** This section allows you to setup an email account you want alarm snapshots sent to;

**I. System setting:** This section allows you to restart the camera, factory reset, and update the firmware of the camera;

# Specifications

Video	Image Sensor	OV9712 1.0 MP 720P COMS
	Video compression	H.264 high profile, JPEG snapshot
	Lens	2.8 mm
	Main Chipset	HI3518E
	View Angle	120 degree
	Min. Illumination	1.5 Lux
	Battery	1100mah (3.5 hour video recording )
	Frame rate	30fps NTSC, 25fps Pal
	Resolution	1280x720P
	Video bit rate	32 Kbps ~ 2.5 Mbps
	IR cut filter	Yes
Audio	Micro-phone	Built-in (for audio monitoring, Effective up to 5m (16ft))
	2-way audio	Yes

Recording & Playback	Recording mode	Motion detection, manual
	Storage	Record to local SD (up to 32GB, not included); record to remote PC; video or snapshot
	Playback	Playback via SD reader; real time remote playback
Alarm	Motion detection	VMD (video motion detection)
	Alarm reactions	Alarm photo email; record photo to FTP; record video/photo to SD
	Wireless network	Wi-Fi 802.11 b/g/n
	IP mode	Dynamic IP address; static IP address
	Online users	10 users at the same time
	Mobile surveillance	iPhone, Android
	Push Alarm	Support
	Remote access	Yes
	Power	USB 5V



MID: BBC-720SWF

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