

# ***ALINCO***







## AW2 User Manual



Before using this product, please read this user manual to ensure your camera is setup properly.

## WARNING


To prevent any hazard during operation of Alinco's Wi-Fi Camera, in this manual and on the product you may find symbols shown below. Please read and understand the meanings of these symbols before starting to use the product.

 Danger	This symbol is intended to alert the user to an immediate danger that may cause loss of life and property if the user disregards the warning.
 Alert	This symbol is intended to alert the user to a possible hazard that may cause loss of life and property if the user disregards the warning.
 Caution	This symbol is intended to alert the user a possible hazard that may cause loss of property if the warning is disregarded.
	Alert symbol. An explanation is given.
	Warning symbol. An explanation is given.
	Instruction symbol. An explanation is given.




### Alert

#### ■ Environment and condition of use

 Use of this product may be prohibited or illegal outside of your country. Be informed in advance when you travel. You must strictly comply with the electrical safety regulations of the nation and region.

 Keep the Wi-Fi Camera out of the reach of children.

 The manufacturer declines any responsibilities against loss of life and property due to a failure of this product when used with or as a part of a device made by third parties.

 Use of third party accessory may result in damage to this product. It will void our warranty.

## ■ Handling this product



Do not open the unit without permission or instruction from the manufacturer. Unauthorized modification or repair may result in electric shock, fire and/or malfunction and voids warranty.



Do not operate this product in a wet place such as in a shower room. It may result in electric shock, fire and/or malfunction. This product has not any water resistance.



Do not place the product in a container carrying conductive materials, such as water or metal in close proximity. A short-circuit to the product may result in electric shock, fire and/or malfunction.

## ■ About chargers



Do not use adapters other than having the specified voltage. It may result in electric shock, fire and/or malfunction.



Do not use the adapter if the plug or socket contacts are dirty. Overheating and/or short-circuiting may result in fire, electric shock and/or damage to the product.



Do not handle adapter with a wet hand. It may result in electric shock.

## ■ In case of emergency

In case of the following situation(s), please turn off the product, switch off the source of power, then remove or unplug the power-cord. Please contact your local dealer of this product for service and assistance. Do not use the product until the trouble is resolved. Do not try to troubleshoot the problem by yourself.

- When a strange sound, smoke and/or strange odor comes out of the product.
- When the product is dropped or the case is broken or cracked.
- When a liquid penetrated inside.
- When a power cord (including DC cables, AC cables and adapters) is damaged.



For your safety, turn off then remove all related AC lines to the product and its accessories from the wall outlet if a thunderstorm is likely.

## ■ Maintenance



If the product does not work properly, please contact your dealer. Never attempt to disassemble the camera yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)



## Caution

## ■ Environment and condition of use



Do not place in a humid, dusty or insufficiently ventilated place. It may result in electric shock, fire and/or malfunction.



Do not place in an unstable or vibrating position. It may result in electric shock, fire and/or malfunction when/if the product falls to the ground.



Do not place the product in proximity to a source of heat and humidity such as a heater or a stove. Avoid placing the unit in direct sunlight.



Be cautious of a dew formation. Please completely dry the product before use when it happens.

## ■ About Camera



Do not connect devices other than specified ones to the jacks and ports on the product. It may result in damage to the devices.



Never pull the cord alone when you unplug AC cable from the wall outlet.



Use a clean, dry cloth to wipe off dirt and condensation from the surface of the product. Never use thinner or benzene for cleaning.

## NOTICES

### ■ Precautions on Wi-Fi network

#### ● Router

Please use the camera under 802.11b/g/n 2.4GHz network, don't support 5GHz network.

#### ● Wi-Fi network

Please use the camera on a trusted, password protected Wi-Fi network. And ensure the Wi-Fi network name and password are correct.

#### ● Regulation on Wi-Fi network

1)Wi-Fi network name:

①length: up to 32 characters

②special symbols: support- \_ (the network name is supportable to contain - \_)

③space: the network name is supportable to contain "space" , except the first and last character of the network name. For example: "Wi-Fi room 505"

2)Wi-Fi network password:

①length: between 8~63 characters

②special symbols: support- \_.@! # % & \* + = (the network password is supportable to contain - \_.@! # % & \* + =)

③space: the network password is supportable to contain "space" , except the first and last character of the network password. For example: "alinco 888 888"

④support open Wi-Fi network without password

### ■ Precautions on APP account registration

#### ● User name

length: between 4~40 characters

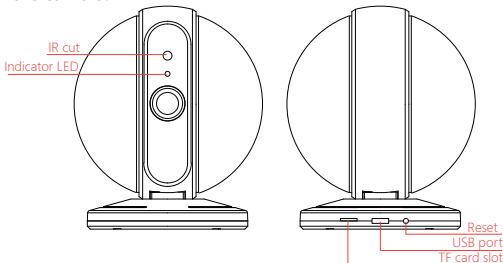
#### ● Password

length: between 6~18 characters

**PLEASE NOTE THAT THE ABOVE REGULATION IS UNDER ENGLISH INPUT METHOD.**

## GETTING TO KNOW YOUR AW2

The ALINCO AW2 is a HD Wi-Fi Camera that enables you to view video from anywhere you have a Wi-Fi/3G/4G connection using the AW CAMERA app. This guide will show you how to get started and go over the features of the camera.



### 1. DOWNLOAD THE APP

The AW CAMERA app is available for Apple and Android devices. Search for "AW CAMERA" in the App Store or on Google Play.

### 2. SIGN UP AN ACCOUNT OR SIGN IN

If you do not have a AW CAMERA account, click "Sign Up" and input a Username & Password. If you already have an account, select "Sign In" and enter your Username & Password.

### 3. POWER ON THE AW2

Using the included power plug and micro USB cable, connect the AW2 to a power outlet near your Wi-Fi router.

## 4. ADD A NEW CAMERA

In the AW CAMERA app, click on the camera icon on the bottom navigation and select "Add Camera" or the "+" in the top left corner.

Make sure your device is connected to your Wi-Fi network and the device volume is turned up. The AW2 uses sound from your device to connect to your network. Follow the on-screen & voice instructions to quickly setup your camera.

You can add additional cameras by following this step. If you are having any issues with setup, press the Reset button on the back of the AW2 for 3-5 seconds and repeat this step.

## 5. VIEWING YOUR CAMERA

Once the camera is connected successfully, press the camera icon on the bottom navigation and your camera(s) will be listed in the camera list.

Press the still video image on the screen center or the camera name to view live video.

If you do not see a recently added camera in the camera list, swipe down from the top of the screen to refresh the list.

## 6. REMOTE CONTROL YOUR AW2 TO ROTATE BY APP

Enter the live video interface of the AW Camera APP, using your finger to slide the screen up/down/left/right to control the camera to rotate vertically/horizontally.



## 7. YOU'RE ALL DONE!

You've completed the camera setup. Next we'll show you the features of the AW2.

### VIDEO RECORDING & PLAYBACK

The AW2 does not require a subscription for video recording & playback. Simply insert a MicroSD card into the MicroSD card slot and change the video storage settings in the camera setting.



#### **Access Camera Setting:**

On the camera list screen, press the Setting icon.



#### **View Recorded Video:**

On the camera list screen, press the Playback icon.

Use the scroll selector to choose the time & date of the video you wish to view. If set to record 24/7, the AW2 will keep video until there is no more space on the MicroSD card. The oldest video files will be deleted as space is needed.

\* You must insert a MicroSD card (maximum 64GB) into the AW2 to record video and playback recorded video.

### RENAMING THE CAMERA

You can rename your camera by pressing the camera name on the camera setting screen. You may need to go back to the camera list and swipe down from the top of the screen to refresh the camera name.



Setting



Kid's Room >



## CAMERA SETTING

**LED** – Turns the LED Indicator on the front of the AW2 off or on.

**Image Flip** – Sets the camera put way. If when viewing video, the image is upside down, change this setting to the option not currently selected.

**Alarm** – Turn on or off the AW2's motion detection, sound, tone, alarm sensitivity grade and alarm time.

**Video Storage** – If a MicroSD card is installed, you can set the camera to record video and the video quality – smooth, SD or HD.

**Video Lock** – Enable a lock pattern for viewing of the camera.

**Sub-account Management** – Allow other AW CAMERA accounts to view the camera.

**Change Wi-Fi** – Change the Wi-Fi network for the camera.

**Delete** – Delete the camera. Once deleted, you need to re-add the camera next time.






## CAMERA STATUS

The LED Indicator on the AW2 shows the camera's status:

YELLOW	System Start-Up
RED BLINKING	Syncing Mode
GREEN BLINKING	Connecting To Network
SOLID GREEN	Camera Connected To Network

## WHILE VIEWING LIVE VIDEO

These features are available while viewing live video:

	Switch between Portrait & Landscape view
	Press to turn Audio off or on.
smooth, SD & HD	Changes video resolution
	Records live video to your device. Video can be viewed in your Album.
	Press and hold to speak through the camera. Let go when you are finished speaking.
	Press to take a screenshot of the live video feed. Screenshots are saved to your Album.

## ALERTS & NOTIFICATIONS

If you have the Alarm turned on for a camera, you will receive push notifications if you have the AW CAMERA app running. If the AW CAMERA app is not running, your alerts will be saved on the Alert tab. Press the Alert icon on the bottom navigation to view your alerts.

Pressing an alert will automatically show the alarm video if the camera has a MicroSD card installed.

## USER SETTINGS, SECURITY & ALBUM

Press the User icon on the bottom navigation to access the following settings.

Security – Change your password, set your account security questions and recovery email address.

Album – View recorded video and screenshots saved to your device while viewing live video.

About Us – Information about the AW CAMERA app and contact information.

Log Out – Log out of the AW CAMERA app.

## **IMPORTANT INFORMATION REGARDING THE AW2**

The AW2 is designed for indoor use. It is not waterproof or water resistant. Working temperature range is: -10°-55°C

The AW2 is designed for user confidentiality, but we can not completely guarantee the threat of the camera being compromised, due to various setup circumstances. We highly advise that you only use the camera on a trusted, password protected Wi-Fi network. This camera is recommended for general purpose monitoring only. The user acknowledges the risk of using the device otherwise.

## **TROUBLESHOOTING**

### **1) Can't connect the camera to the network.**

- Check to make sure the camera is in Syncing Mode (Red blinking LED indicator)
- Make sure the environment around the camera is quiet when transmitting the "Sound Wave" and the volume on your device is turned up.
- Make sure the Wi-Fi network is 2.4GHz – The AW2 currently does not support 5GHz network.
- Check to make sure the Wi-Fi network name and password are correct.

## **2) Video quality is not good.**

Switch video resolution to SD or HD.

## **3) Can't replay video.**

- Check to make sure a MicroSD is installed in the AW2's MicroSD card slot.
- Reinstall the MicroSD card and wait 10 minutes

## **4) How can I reset the camera?**

Use a paper clip to press and hold the Reset button on the back of the camera for 3-5 seconds.

## **QUICK TIP**

1.To refresh your camera list, pull-down on the screen while viewing the camera list.

2.After connecting the camera successfully, if the camera does not appear in the camera list after refreshing, log out of your account, then login again.

3.The camera supports up to 64GB MicroSD cards, and can store smooth videos up to 40 days.

4.There is approximately a 10 minutes delay after a MicroSD card has been inserted before you can replay videos.

5.When testing the alarm function, after setting the alarm, please exit the app to receive the notification when the camera is triggered by motion.

6.One camera can add at most 14 sub-account to view the live video.

7.The first account bound to the camera is defaulted as the administrator account.

8.While the camera is connecting to the network, do not back exit the application.

## **FCC Statement**

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.

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.
- Reorient or relocate the receiving antenna.
- Reorient or relocate the receiving antenna.
- Consult the dealer or an experienced radio/TV technician for help

Important Note:

## **Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.