

# Z6 Portable Plug-n-Play Wi-Fi Camcorder

## Overview

Congratulations on your purchase of Z6 Portable Plug-n-Play Wi-Fi Camcorder! The Z6 requires no setup and installation. It uses Wi-Fi for real-time surveillance and is able to record video and audio on the microSD card locally. You can use the smartphone to access Z6 anytime anywhere.

Z6 has a built-in rechargeable battery which can operate up to 8 hours. Use the app "O-KAM PRO" to configure the features on Android / iOS smartphone.

## Features

**Loopback Recording** – Overwrite recordings once memory card is full

**Photo-taking** – Capture photo to smartphone

**Record to phone** – Record video to smartphone

**Flexible Connection** – AP mode and Router mode

**Simultaneous Operation** – Z6 can operate when it is charging

**Support max 128GB microSD (TF) card** – Please visit [www.attezttech.com](http://www.attezttech.com)-> Support-> Knowledge Base for details.

## Terminology

### Wi-Fi AP mode

Z6 acts as a hot spot, smartphone needs to enable Wi-Fi to directly connect to Z6

### Wi-Fi Router mode

Z6 connects to a router. The user can access Z6 anytime anywhere through the Internet

### Sharing cam

You can invite another user to connect to Z6 by sharing the camera QR code

## Smartphone Requirement

Android 8 or later, iOS 12 or later version

## Charging

Z6 comes with an internal rechargeable battery. It can be charged by connecting to the USB port of a PC or power bank or 5V DC adapter. If it is the first time using Z6 or Z6 is not used for a long period, please charge the battery for 6 hours before use.

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## Status

### Charging LED

Yellow: charging

LED off: charging completed

### Status LED

#### Power on / off Z6

On: Put the slide switch to the ON position, the blue LED is on

Off: Put the slide switch to the OFF position, the blue LED is off

Remark: Power off the camera before inserting or removing the microSD card

### Operating

#### 1a. Wi-Fi AP mode

Blue LED flashes slowly: Waiting for smartphone connection

#### 1b. Wi-Fi router mode

Blue LED on: Connecting to router (If password of router is incorrect, blue LED will flash slowly again, please re-configure the router setting)

#### 1c. DV mode

Red LED flashing: Recording only, no Wi-Fi connection

#### 2. Restore to AP mode:

Red and blue LED flashing

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## Setup

### Wi-Fi mode

Step 1: Power on Z6

1. When using the Z6 for the first time, put the slide switch to ON position, blue LED is on.

Step 2: Install the app "O-KAM pro"

Android / iPhone / iPad:

Go to App Store, search for "O-KAM pro" and install the app

2.1 Go to the app "O-KAM pro"

2.2 Press "Register" and create a new account if you do not have an account before. Otherwise, simply login with your existing account. Please enter LETTER and NUMBER only for the account name and password.

Step 3: Add new device

3.1 Go to phone setting -> Wi-Fi

3.2 Connect to @XX-xxxxxx and then go back to the app

3.3 Then scroll down once and the camera will be added, you can watch the live view now. NO NEED to press the "Add Devices" icon.

Step 4: Router mode

Configure Z6 to connect to a Wi-Fi router nearby. You can access the Z6 through the Internet anytime anywhere.

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- 4.1 In the app, click on the "Set" icon
  - 4.2 Select Wi-Fi settings
  - 4.3 Choose the router
  - 4.4 Enter the router password as is. It is case-sensitive. Beware that Android will automatically add a space sometimes and iPhone will automatically capitalize the first letter
  - 4.5 Click "Confirm"
  - 4.6 Then the camera will connect to the router and the blue LED will be always on. If the blue LED is flashing, the password entered is incorrect, please repeat the setup from step 2.
- Note: Z6 does not support router with WEP encryption. Please change the router encryption type to WPA or WPA2, by logging in the router admin webpage

**Step 5: Live view**

After the cam is added, click on the cam to watch the live view. You can take photo or record video to phone in live view.

**Step 6: Watch file on microSD card**

Press "TF card" and watch the files recorded on microSD card. To have continuous recording, set to "Turn off" in Power consumption mode.

**Step 7: Continuous working mode**

Since there is no PIR board, the Z6 will not record automatically according to trigger. Please press the "Set" icon - Power mode and change to "Continuous working mode" for it to record continuously.

## Frequently Asked Question (FAQ)

**Q1: What to do when Z6 does not respond?**

Turn OFF and then ON the Z6

**Q2: Why cannot connect to Z6?**

Maybe Z6 is turned off: Turn it on again;

Maybe Z6 has error or has no response: Please power cycle the Z6;

If blue LED is flashing: The smartphone has not enabled Wi-Fi to connect to @XX-xxxxxx, please disable smart network switch on the phone, and select "stay with Wi-Fi" when asked

If Z6 is configured to connect to the router and blue LED is flashing: The router password is wrong. Please see Q3 to restore to factory default. OR, the router is not on or not within range. Please do not use special characters such as "#\\" in the router SSID name and password and choose WPA or WPA2 for the encryption;

The Z6 is configured to Ultra-low power consumption mode, please change it to low power consumption mode or continuous mode

**Q3: How to reset to factory default?**

While Z6 is powered on, press and hold the MODE key until the blue and red LEDs are on

**Q4: Can Z6 be connected by more than 2 smartphones?**

No.

**Q5: How far is the wireless operation range?**

In open area, operation range is about 20 meters.

**Q6: What is the recorded file format and size on microSD card?**

Video format: .h264      Size: HD(1280x720p) Approximate 1.8GB / hour

**Q7: Why is there no push notification?**

There is no PIR board connected, so there will be no push notification

**Q8: Why is there no recording on Z6?**

The Z6 is not turned on;

OR, there is no microSD card / card is full / card is damaged, please use another formatted microSD card;

OR, it is in low power mode, please set to "Continuous working mode" in Set - Power mode

**Q9: Why does the blue LED flash when Z6 is in router mode?**

Maybe the cam cannot connect to the router for a long time, please put the cam within the operation range of the router.

**Q10: Why is the streaming video not smooth?**

Maybe the network speed is too slow. It is better if the upload speed is at least 10Mbps. OR, the 3G/4G/Wi-Fi speed is too slow, please change to "smooth" in live view.

**Q11: How to play recorded video file on PC?**

Please download the player from <http://www.ai-cloud.net>

**Q12: Why cannot delete cam?**

Please turn off the camera before deleting the camera in the app.

**Q13: Why does the PC not able to read the SD card?**

Please make sure Z6 is turned off and take out the card and insert the card into a card reader and connect the card reader to the PC. The Z6 cannot act as a removable drive when connecting to the PC.

## Tips of Use

1. If you cannot connect Z6 for a long time, please close the app or force to stop the app and run the app again. Reboot Z6 or the router if needed also.
2. Optimal operating temperature is 32°F to 113°F (0°C to 45°C). Z6 cannot be exposed directly under sunlight.
3. The resolution of recorded video is always 1280 x 720.
4. Z6 can connect to the Internet through smartphone Wi-Fi hotspot so that you can stream video anywhere.
5. Please use a FAT32-formatted microSD (TF) card. For details, please visit [www.attztech.com](http://www.attztech.com) -> Support -> Knowledge Base.
6. Do not put the camera close to the smartphone to reduce interference.

## Warranty: 12 month