Z9 Portable Plug-n-Play Wi-Fi Camcorder

Overview

Congratulations on your purchase of Z9 Portable Plug-n-Play Wi-Fi Camcorder！The Z9 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 Z9 anytime anywhere.

Z9 has a built-in rechargeable battery which can operate up to 8 hours. Use the app "Hopeway" to configure the features on Andriod / iOS smartphone, including PIR body heat trigger and push notification.

Features

Loopback Recording – Overwrite recordings once memory card is full

PIR body heat Trigger – Record 15 seconds video when body heat is detected

Push Notification – Send a message with small video clip to your smartphone instantly when body heat is detected

Photo-taking – Capture photo to smartphone

Record to phone – Record video to smartphone

Flexible Connection – AP mode and Router mode

Support max 128GB microSD (TF) card – For card >= 64GB please format it by Setting -> SD Card Recording -> Format TF card

Terminology

Wi-Fi AP mode
Z9 acts as a hot spot, smartphone needs to enable Wi-Fi to directly connect to Z9

Wi-Fi Router mode
Z9 connects to a router. The user can access Z9 anytime anywhere through the Internet

Sharing cam
You can invite another user to connect to Z9

Smartphone Requirement

Android 8 or later, iOS 12 or later version

Charging

Z9 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 Z9 or Z9 is not used for a long period, please charge the battery for 6 hours before use.
Note: Not to be used when charging, please turn off the camera before charging it.

Status

Red charging LED
Red: charging (please turn off Z9 in order to charge it)
Off: charging completed

Status LED
Power on / off Z9
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)
2. Restore to AP mode:
Red and blue LED flashing

Setup

Wi-Fi mode
Step 1: Power on Z9
1. When using the Z9 for the first time, put the slide switch to ON position, blue LED is on.

Step 2: Install the app "Hopeway"

Andriod / iPhone / iPad:
Go to Android Play Store / Apple App Store, search for "Hopeway", download and install the app "Hopeway". When installation finishes, the "Hopeway" icon will be shown.
2.1 Go to the app "Hopeway"
2.2 On the screen, please create a new account if you do not have an account before. A verification code will be sent to the email, please enter it in the app. 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 @IPC-xxxxxx and then go back to the app "Hopeway"
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 Z9 to connect to a Wi-Fi router nearby. You can access the Z9 through the Internet anytime anywhere.

4.1 In the app, click on the Setting icon at the upper right corner
4.2 Select Network -> then STATION
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 3.

Note: Z9 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 ive view. You can take photo or record video to phone in live view.

Step 6: Watch file on microSD card
Press "Rec/Play" and watch the files recorded on microSD card. To record continuously, enable "Loop" in Setting -> SD Card Recording -> Loop.

Step 7: Push notification message
Press "Event" for the list of push notification.

Frequently Asked Question (FAQ)

Q1: What to do when Z9 does not respond?
Turn OFF and then ON the Z9

Q2: Why cannot connect to Z9?
Maybe Z9 is turned off: Turn it on again;
Maybe Z9 has error or has no response: Please power cycle the Z9;
If blue LED is flashing: The smartphone has not enabled Wi-Fi to connect to @IPC-xxxxxx, please disable smart network switch on the phone, and select "stay with Wi-Fi" when asked
If Z9 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;

Q3: How to reset to factory default?
While Z9 is powered on, press and hold the RESET key until the blue and red LEDs are on

Q4: Can Z9 be connected by more than 2 smartphones?
Yes

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?
File format: .mkv Size: FHD(1920x1080p) Approximate 200MB / hour

Q7: Why is there no push notification?
1. iPhone / iPad: There is push notification only when the Z9 and smartphone are connecting to the Internet.
2. Andriod: There is push notification only when the app is running currently or running in the background. If the app is closed, there will be no push notification.

Q8: Why is there no recording on Z9?
The Z9 is not turned on;
OR, there is no microSD card / card is full / card is damaged, please use another FAT32-formatted microSD card.

Q9: Why does the blue LED flash when Z9 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 10Mbp. OR, the 3G/4G/Wi-Fi speed is too slow, please change to "SD" in live view.

Q11: How to play recorded video file on PC?
Please download and install the VLC player.

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 Z9 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 Z9 cannot act as a removable drive when connecting to PC.

Tips of Use
1. If you cannot connect Z9 for a long time, please close the Hopeway app or force to stop the app and run the app again. Reboot Z9 or the router if needed also.
2. Optimal operating temperature is 32°F to 113°F (0°C to 45°C). Z9 cannot be exposed directly under sunlight.
3. The resolution of recorded video is always 1920 x 1080.
4. Z9 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. To format the card, please go to Setting -> SD Card Recording -> Format TF Card.
6. Do not put the camera close to the smartphone to reduce interference.

Warranty: 12 month
Environmental Requirement
Storage temperature: 32° to 113°F (0° to 45°C)
Operating temperature: 32° to 113°F (0° to 45°C)