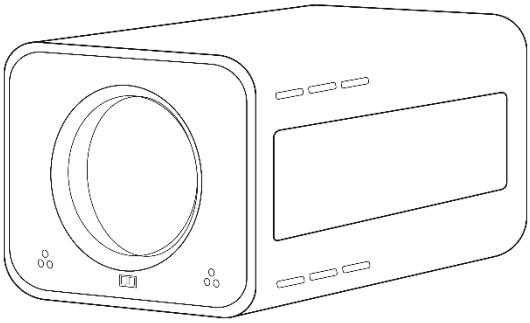
Quick Start Guide

POVZoom Air - 4K Optical Zoom Camera



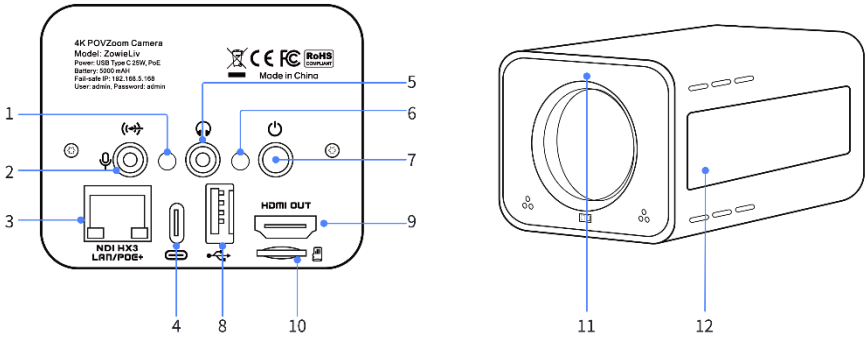
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1. Packing List

Item	Unit	Quantity
POVZoom Air-4K Optical Zoom Camera	PCS	1
USB-C Power Adapter	PCS	1
USB-C Cable	PCS	1
Quick Start Guide	PCS	1
Hot Shoe Mount Adapter to1/4" -20 UNC Thread Hole	PCS	1

2. Device Interface Description



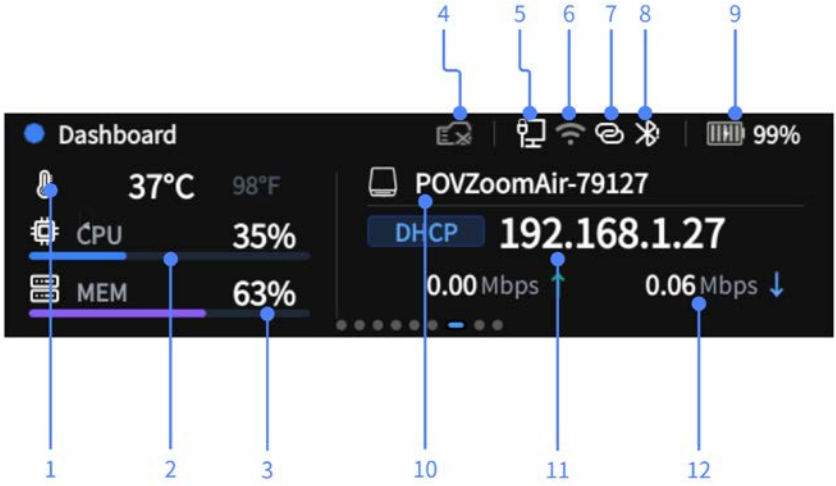
1	Power LED	7	Power Button
2	3.5 mm Audio Input / Mic In	8	USB Port
3	3.5 mm Audio Input / Mic In	9	HDMI Out
4	USB-C Power Port	10	Micro SD Slot
5	Line out	11	Tally LED
6	Status LED	12	LCD Touchscreen

Tip： This Line Out audio port exclusively supports 3-pole (TRS) 3.5mm headphone connectors.

3. Screen Display / Operation

The POVZOOM AIR is equipped with an LCD touchscreen, allowing users to quickly view device status on the LCD and operate functions such as streaming, NDI, recording, and ZOOM control via touch.

3.1 Dashboard Information



1	CPU Temperature	7	Hotspot
2	CPU Usage	8	Bluetooth Status
3	Memory Usage	9	Battery Status
4	Disk Status	10	Device Name
5	LAN Status	11	IP Address
6	Wi-Fi	12	Network Throughput

3.2 Touchscreen Quick Operations



Long press to bring up the quick access panel and perform LCD lock/standby/restart operations.



Swipe from left to right / swipe from right to left to return to the Dashboard interface.

4. LED Status

There are three different LEDs on POVZOOM AIR, corresponding to different functions.

4.1 Tally LED

The POVZOOM AIR changes according to the operating status in auto mode.

Auto Mode	NDI Encoding
Green	NDI PVW
Red	NDI PGM/Streaming
Blue Flashing	Bluetooth Pairing
Yellow	Standby

4.2 Charging LED Indicator

Status	Color
Charging	Solid White
Not charging / Charging complete	Off
Charging error	Flashing White

4.3 Status LED

Status	Color
Power Off	Off
Powering On	Solid Yellow
Standby	Slow Yellow
Upgrading / Disk Full / Recording Paused	Slow Flashing Yellow
Streaming	Solid Red
Ready	Solid Green

5. Device Installation and Connection

5.1 Initial Charging Guide

When you receive the device for the first time, please use the original charger to fully charge it while the device is powered off.

POVZOOM Air features a Smart Bypass Power architecture that bypasses the battery during live streaming, effectively preventing overheating and prolonging battery life.

If charging is required, please ensure the device is power off or in standby mode.

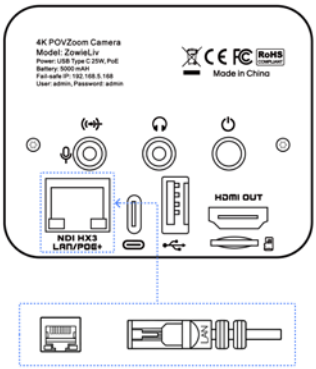
For safety purposes, do not place the device on flammable surfaces or near heat sources while it is charging. If the battery indicator does not respond, disconnect the charger and contact customer support immediately. To prolong battery life, avoid completely draining the battery before recharging.

5.2 Power On/Off / Battery Check

	Press 3 s	Press 10 s	Short Press
Powered On	Display Power Menu	Force Shutdown	/
Powered Off	Power On	/	Check Battery Level

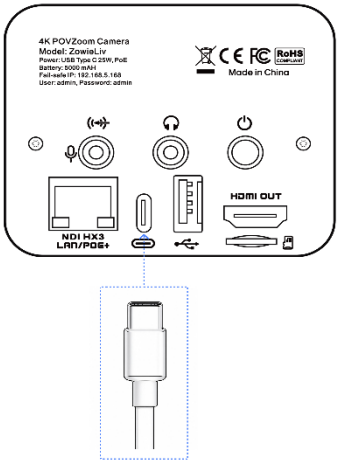
5.3 Connect Network

Connect the POVZoom Air to a network router or with DHCP functionality using an Ethernet cable.

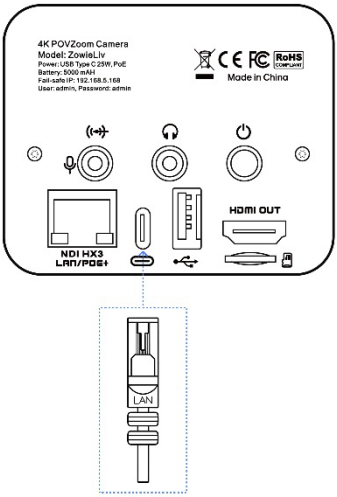


5.4 Power Connection

Option 1: USB-C Power after powering the POVZoom Air with the power adapter, the status indicator light will illuminate.



Option 2: PoE Power eliminating the need for a power adapter. When using PoE, connect the Ethernet cable to a PoE Network Switch; the cable should be at least a CAT5e Ethernet cable.

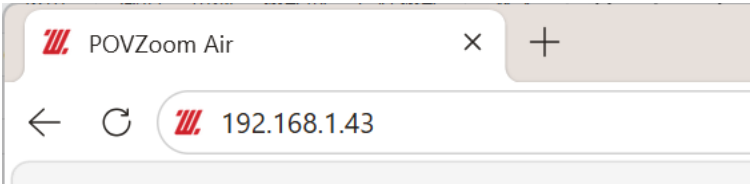


5.5 Login to the Web Console

POVZOOM Air supports multiple methods for web control.

1) IP Address

POVZoom Air's DHCP is on by default. After connecting the network cable, simply swipe the screen to view the device's IP address.



2) Bluetooth Pairing

When the device enters the pairing interface, it will automatically enter Bluetooth pairing mode.

Once pairing is completed, the pairing screen will no longer pop-up on subsequent device startup.



Please scan the QR code directly on the initial screen to download the corresponding ZowieX app.
ZowieX will automatically search for the device it was first paired.

3) Hotspot Pairing

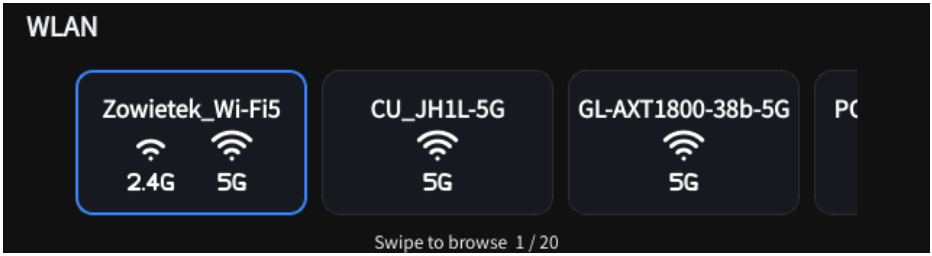
Please scan the QR code directly on the initial screen to download the corresponding ZowieX app.



Select the manual add ->POVZOOM Air and scan the QR code on the far right to connect.

4) Connect WIFI by LCD

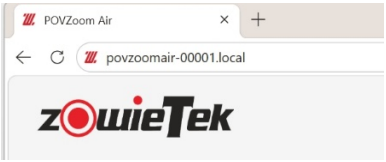
Navigate to Menu > Network, enable Wi-Fi, tap "Scan," select the desired Wi-Fi network, and enter the password to connect.



5) mDNS

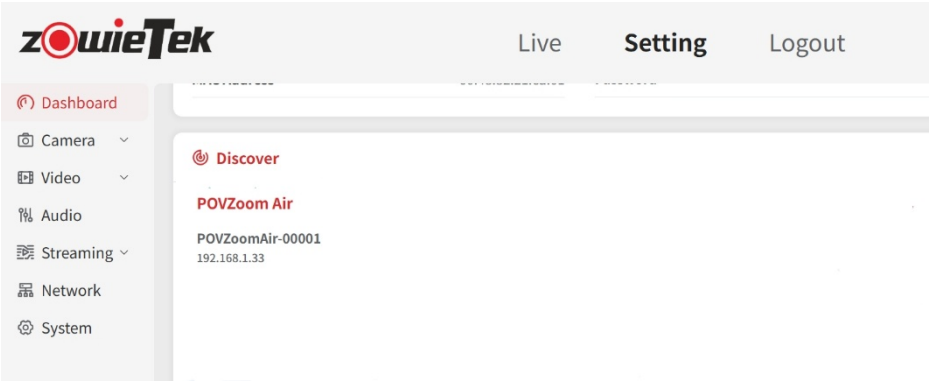
Please enter http://povzoomair-xxxxx.local in your computer or mobile phone browser.





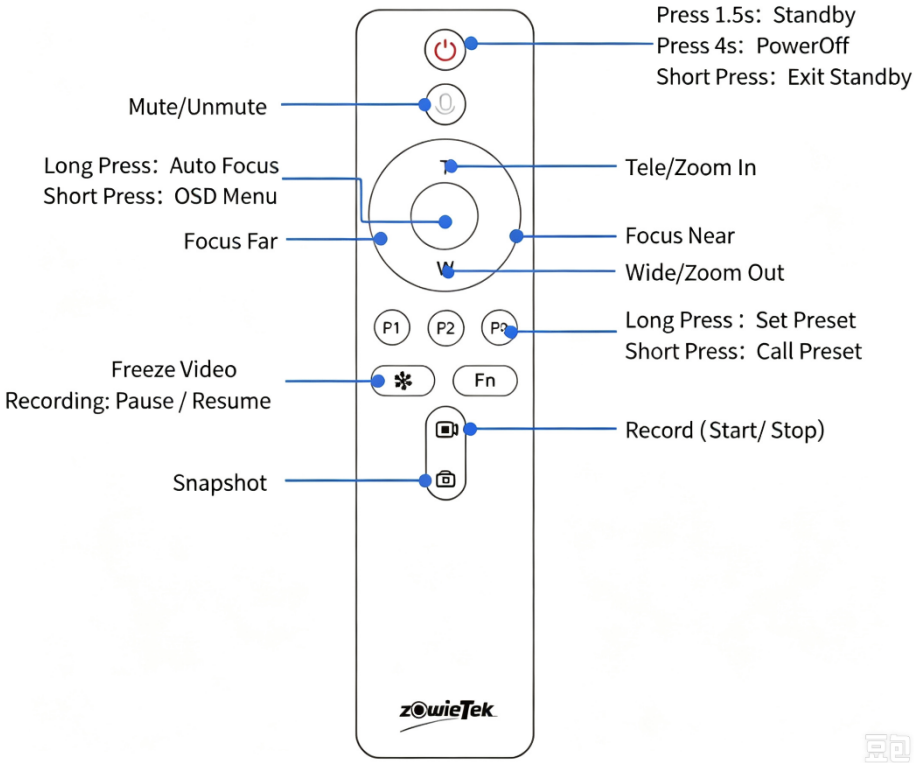
6) Device Discovery

If you already have POVZoom Air, you can also login to the new POVZoom Air by device discover, log into the web control page, and click "Setting->Dashboard" to use the discovery function. After clicking "Scan", find the serial number of the device that matches with the new POVZoom Air label and click it to the web control interface of the device.



6. Remote Control

6.1 Button Functions



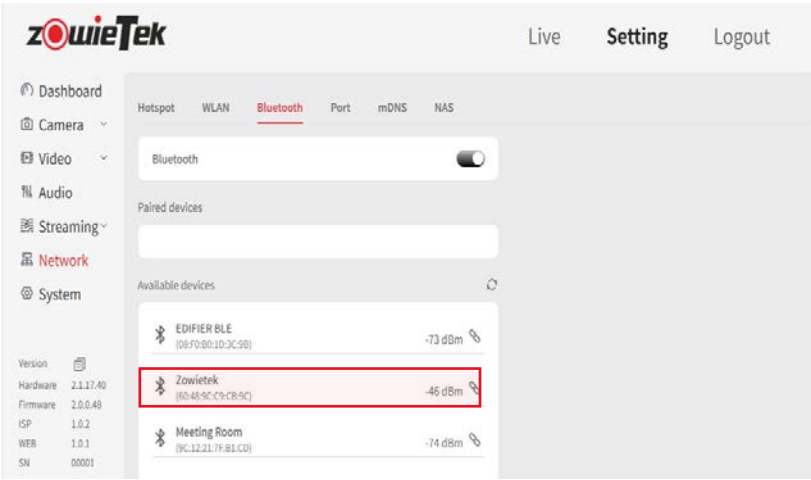
6.2 Remote Control Paring

This usually happens under unexpected circumstances.

When the remote control is not connected to the device, power-cycle it; the indicator light will flash, and the remote will enter pairing mode.

Method 1:

Log in to the device's web, navigate to Setting> Network > Bluetooth, locate the Bluetooth device with a name starting with "Zowietek," and click Connect.



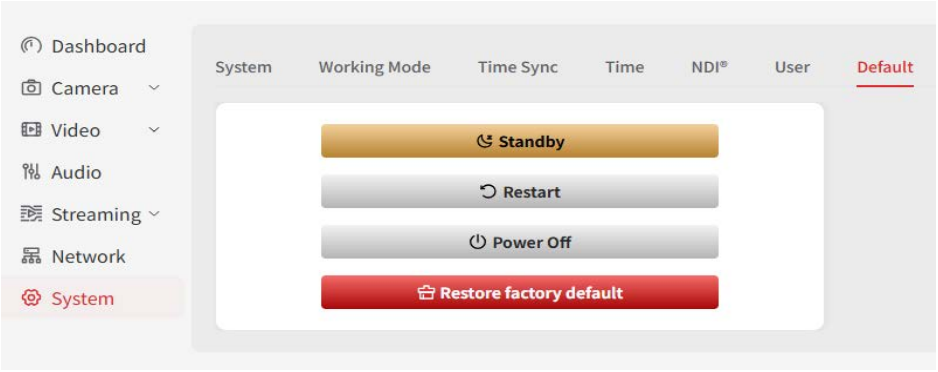
Method 2:

Use the LCD to navigate to Menu > Network > Bluetooth to enter remote control pairing mode; the system will automatically search for a remote control that has entered pairing mode.



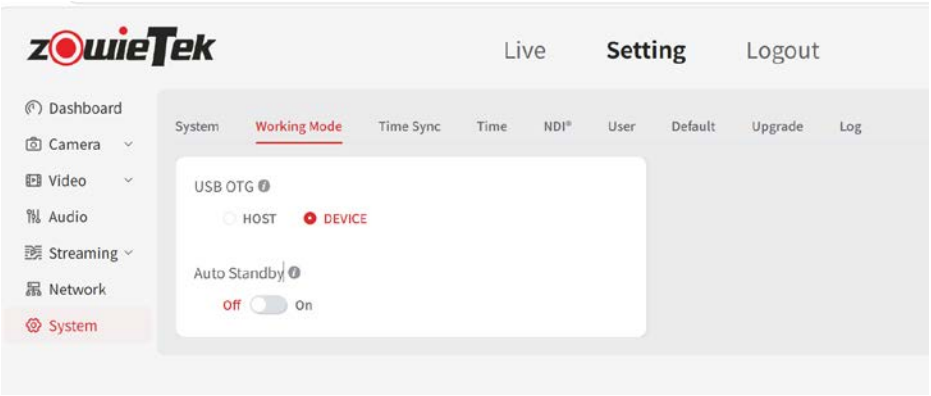
7. Standby/Power Off:

Click Setting->System->Default to manually Standby or Power Off.



By default, the device will automatically enter standby mode after a period of inactivity.

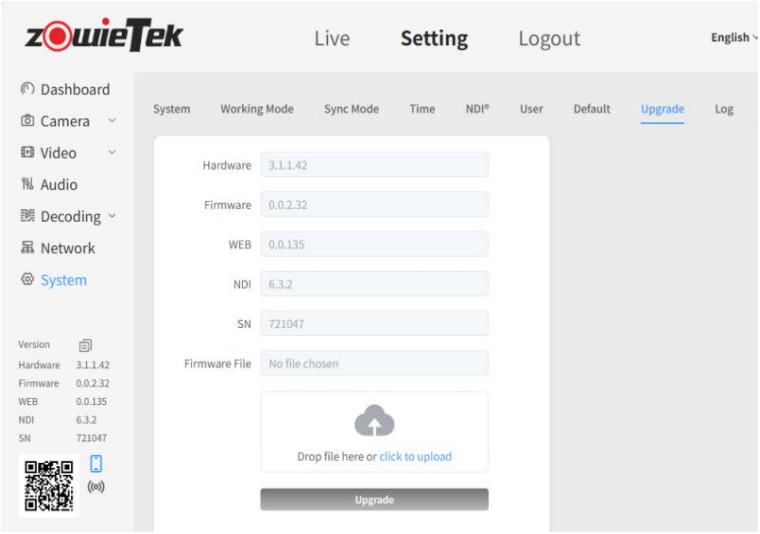
If you do not want the device to enter standby mode, please disable the standby mode.



8. Firmware Upgrade

Method 1:

1) Log into the web control interface, click "System Setting > Firmware Upgrade".
2) Click "Upload" to upload the correct firmware file.
3) Click "Upgrade".



Method 2:

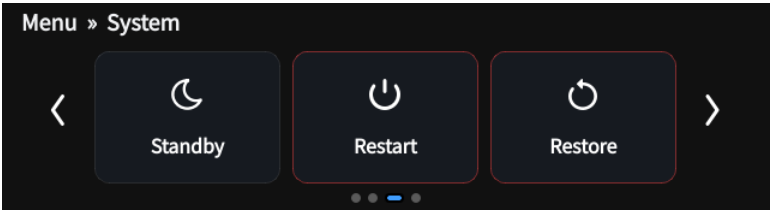
1) Select TF card formatted as FAT32/exFAT.

2) Extract the upgrade firmware to the root directory of the TF card. Power off and restart POVZOOM AIR.

9. Restore Factory Settings

Method 1:

Use the LCD touchscreen to restore the device to factory settings in the system settings.



Method 2:

Log in to the web control the interface, click Setting-> System ->Default.

10. Warranty

We offer you POVZOOM AIR

One-year hardware warranty

Lifetime software warranty

For answers to FAQs and information, please visit:

Or contact us:

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