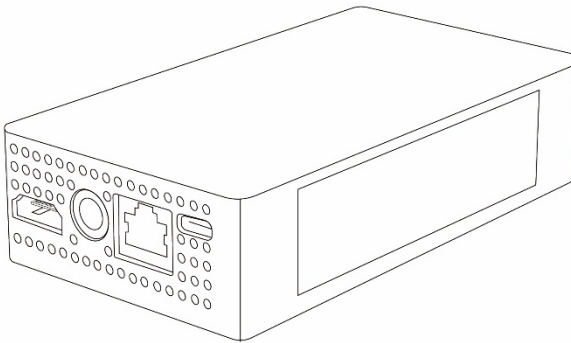




Quick Start Guide

4K60 **NDI** Video
Streaming Encoder/Decoder



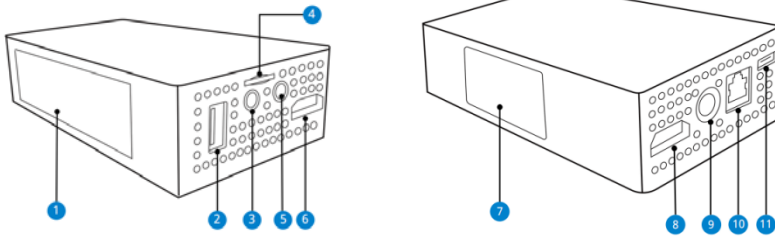
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1. Packing List

Item	Unit	Quantity
ZowieBox Pro	PCS	1
USB-C Power Adapter	PCS	1
USB-C Cable	PCS	1
Cold Shoe	PCS	1
USB-C to USB-A Adapter	PCS	1
Quick Start Guide	PCS	1

2. Device Interface Description



1	LCD Touchscreen	7	Tally Light
2	USB Port	8	HDMI Input
3	3.5mm Audio Input	9	DC out
4	TF Card	10	LAN/PoE+
5	3.5mm Audio Output	11	Type C Power Supply
6	HDMI Output		

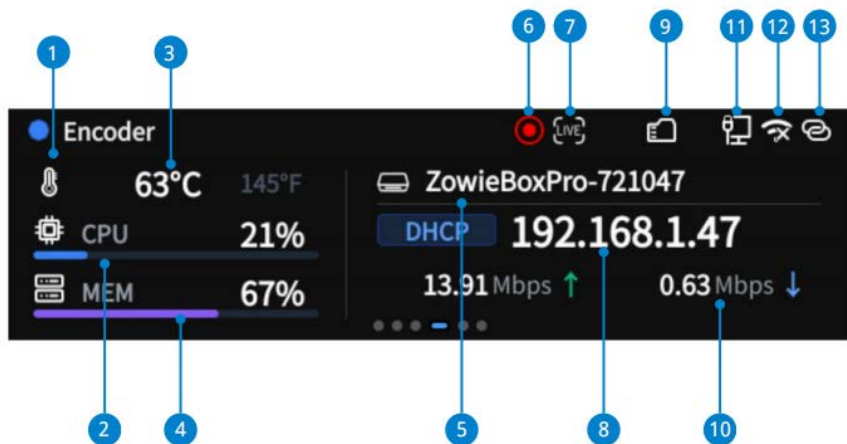
Tip:

It is forbidden to use the DC Out interface to supply power to ZowieBox Pro. It may damage the ZowieBox Pro. DO NOT remove DC Out Cap before reading the instruction manual.

3. Screen Display / Operation

The ZowieBox Pro 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 working modes via touch.

3.1 Dashboard Information



1	Working Mode	8	Device IP
2	CPU Usage	9	Disk Status
3	CPU Temperature	10	Network Throughput
4	Memory Usage	11	Wired Network
5	Device Name	12	WIFI
6	Recording Status	13	Hotspot
7	Streaming Status		

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.

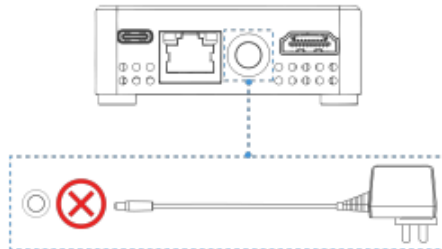
4. Device Installation and Connection

4.1 Equipment Installation

Please ensure that phone, computer, or tablet is on the same LAN as ZowieBox Pro.

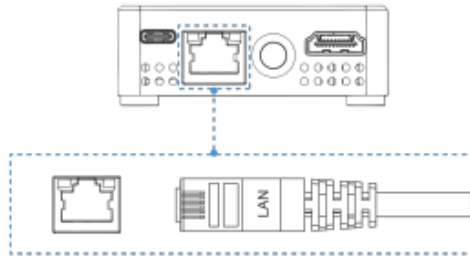
1) Connect the HDMI signal source

Connect the HDMI signal from a video source (such as a camera) to the HDMI input port of the ZowieBox Pro using an HDMI cable.



2) Connect Network

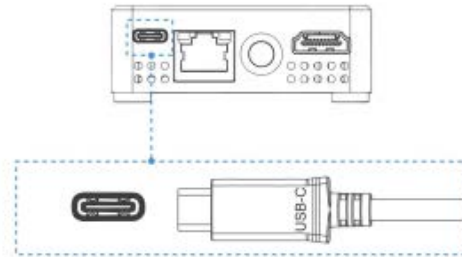
Use a LAN cable to connect ZowieBox Pro to a network port of network switch or network router with DHCP.



3) Connect power supply

(1) USB -C

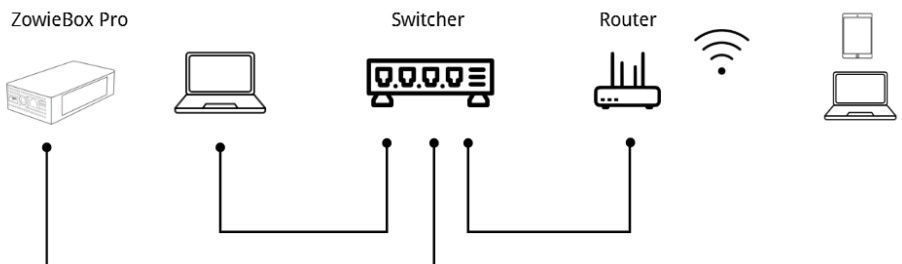
The screen will light up after the USB-C power adapter powers the ZowieBox Pro.



(2) PoE

ZowieBox Pro can also be powered by Power over Ethernet (PoE/PoE+). You needn't prepare a power adapter. To take advantage of POE, the LAN cable must be connected to a POE Network Switch, but at least a CAT5e LAN cable is required for POE.

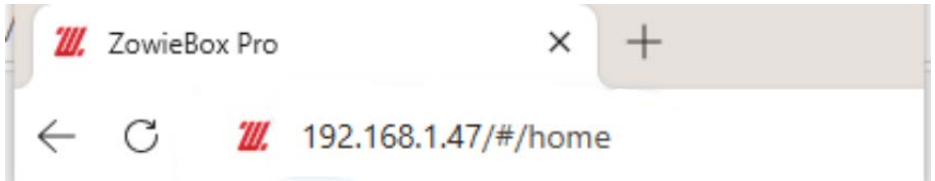
4.2 Login the Web Console



ZowieBox Pro offers six convenient and quick ways to log in to the web control interface.

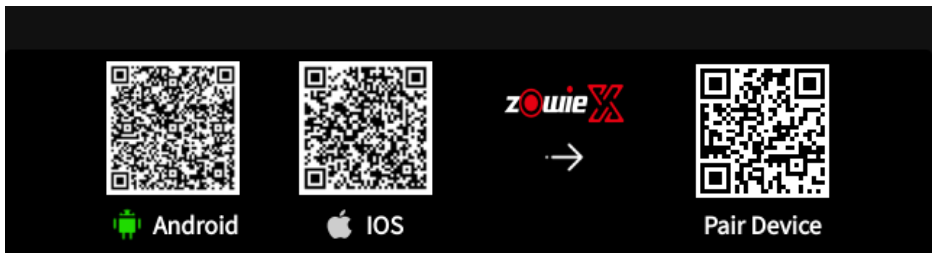
1) IP address

ZowieBox Pro's DHCP is enabled by default. After turning on the device, please check the IP address on the screen and enter it into a browser.



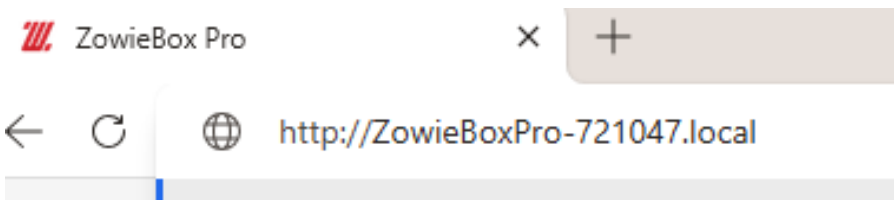
2) Software pairing

No need to be on the same LAN. After downloading the corresponding APP, you can quickly pair with the device by scanning the code and access the web control interface.



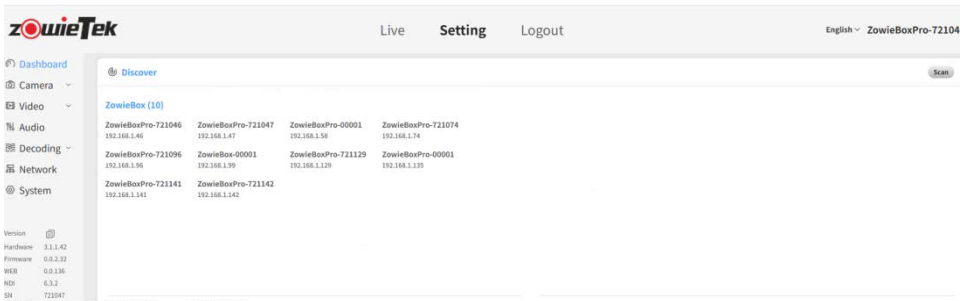
3) Log into ZowieBox Pro via mDNS

Please enter <http://ZowieBoxPro-xxxxxx.local> in your computer or mobile browser to log in to the web control interface. (The mDNS URL is located at the bottom of ZowieBox Pro.)



4) Login into ZowieBox Pro by Device Discovery

If you already own a ZowieBox or ZowiePTZ product, you can also log in to the new ZowieBox Pro by scanning the device. Once logged into the web control interface, click "Settings > Dashboard" to use the discovery function. After clicking the "Scan" button, find the device serial number that matches the label on the bottom of your new ZowieBox Pro and click it to the device's web control interface.

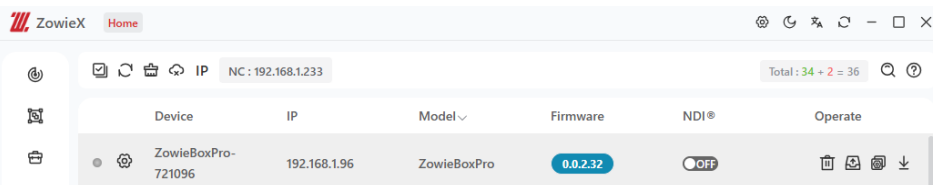


5) Failsafe IP

When the connected network does not have the DHCP or directly connects ZowieBox Pro to PC via LAN cable, or other unknown errors occur, the IP of ZowieBox Pro will become a failsafe IP (192.168.5.168). Please add a 192.168.5.x address to the computer to log in to the Web console. Please refer to the user manual for detailed settings of the PC.

6) ZowieX

ZowieX is software for managing ZowieTek series devices. It allows for convenient, quick, and automatic scanning of all ZowieTek series devices on the same local area network. It provides users with web login, Tally indicator light status, NDI status, network status queries, and batch device upgrades.

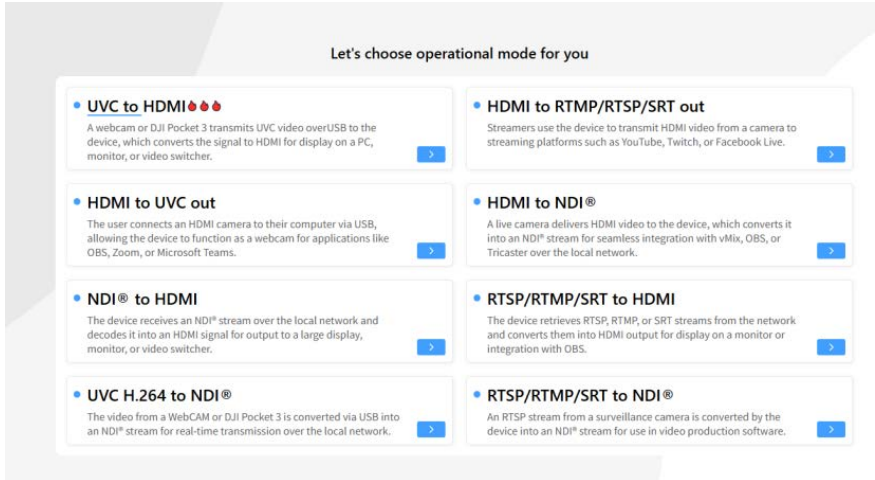


Tip:

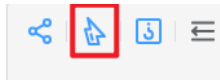
Username: admin; Password: admin

4.3 Web Quick Setup Guide

Upon logging in to the web interface for the first time, you can quickly access the configuration page based on your specific usage scenario.



You can also click the icon in the bottom-right corner to quickly launch the setup guide.



5. Tally Light

The ZowieBox Pro changes according to the operating status in auto mode.

Auto Mode	NDI Encoding	Encoding	Decoding
Green	PVW	/	/
Red	PGM	/	/
Blue	/	Push Streaming	Pull Streaming
White	/	No Push Streaming	No Pull Streaming

6. Work Mode

The device can only work in encoding or decoding mode, but users can switch between the two modes at will.

6.1 Encoding Mode

ZowieBox Pro is working in encoding mode by default, providing powerful video capture and streaming capabilities.

Performance: Supports up to 4K@60Hz video input, output and encoding; supports 8-channel audio input.

Protocol support: Supports local streaming of RTSP, SRT, HLS, and WebRTC; network streaming of SRT, RTMP, and HLS; local recording and UVC out.

Ecosystem compatibility: Natively supports **NDI 6** protocol and embedded NDI Bridge.

Advanced features: Supports AI tracking, chroma key, and OSD overlay.

6.2 Decoding Mode

Click Setting -> System Setting -> Working Mode, select to switch to decoding mode.

Decoding protocols: Supports RTSP, SRT, RTMP, UVC, and NDI decoding.

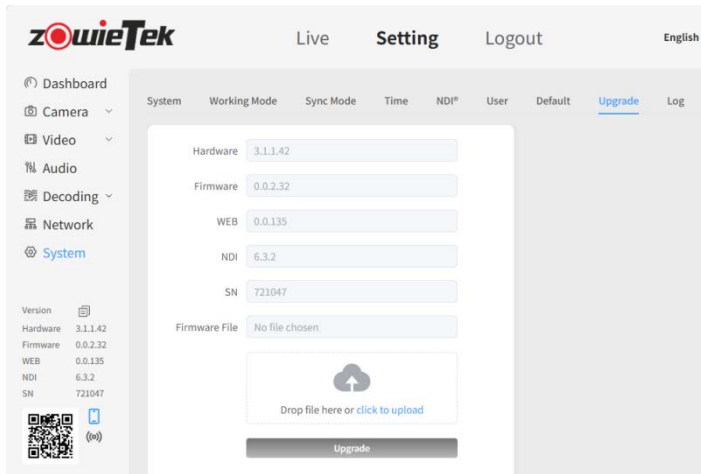
Protocol forwarding: Supports forwarding input stream signals as NDI streams (H.264/H.265 format only).

Special features: Supports failover and NDI/UVC camera control.

7. 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".



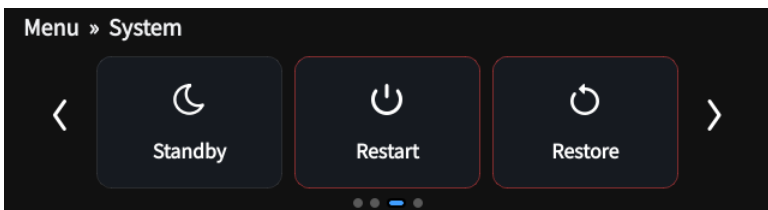
Method 2:

- 1) Select USB flash drive/TF card formatted as FAT32/ exFAT.
- 2) Extract the upgraded firmware to the root directory of the USB flash drive/TF card. Power off and restart ZowieBox Pro.

8. Restore Factory Settings

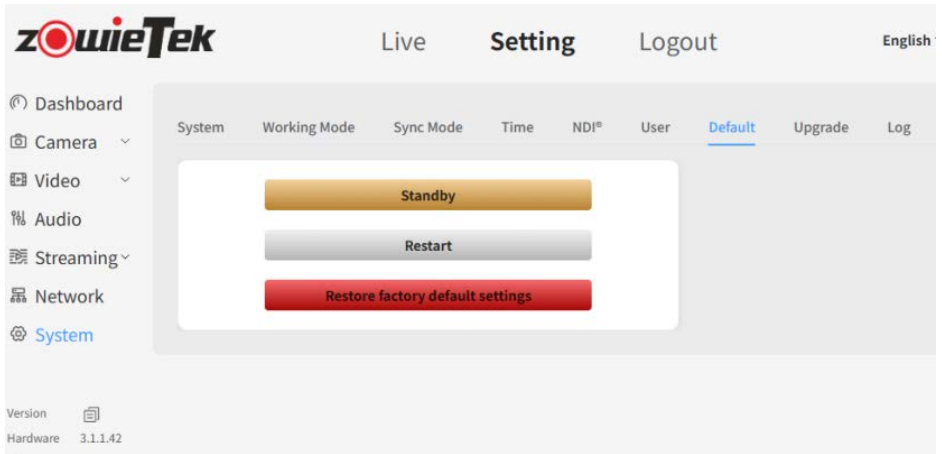
Method 1:

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



Method 2:

Log in to the web control interface, click Settings -> System Settings -> Recovery & Restart.



9. Warranty

We offer you ZowieBox Pro

One-year hardware warranty

Lifetime software warranty

For answers to FAQs and information, please visit:



<https://www.zovietek.com/knowledge-base>



<https://www.zovietek.com/>

Or contact us:



support@zovietek.com



+86-21-50277371, 50277372



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Zowietek Electronics, Ltd.

Manufacturing Operations Center (Headquarter):

No, 6818 Daye Road, 5#D501

Fengxian, Shanghai 201403, China

R&D Center:

BHC West Wing 17F01,

No. 2218 HuNan Road, Pudong, Shanghai 201204, China

PN: 30721-XYZ



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