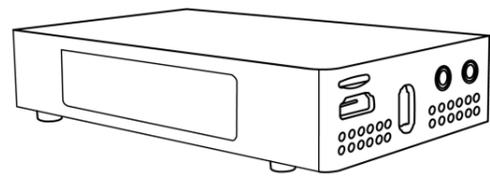


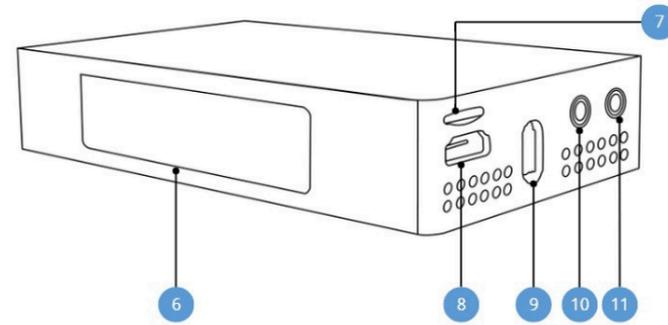


Quick Start Guide

4K HDMI Video Recorder

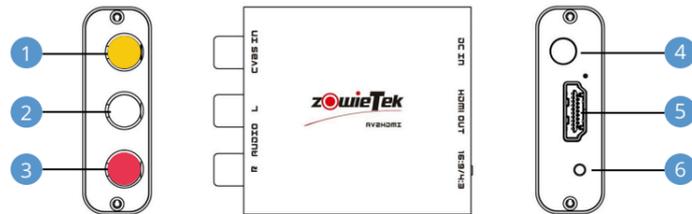


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1	Recorder Status	7	TF Card
2	USB TYPE C, Power Input Only	8	HDMI Out/Loop Out
3	LAN/PoE+	9	USB Port
4	DC Out to AV2HDMI	10	Audio Input
5	HDMI In	11	Audio Output
6	LCD Screen		

2.2 AV to HDMI Converter (Optional)



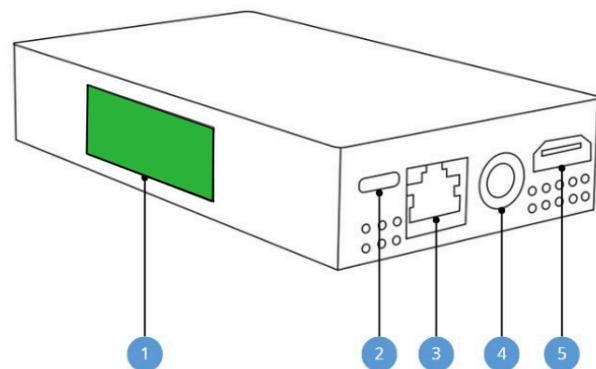
1	CVBS IN	4	DC IN
2	Audio L	5	HDMI Out
3	Audio R	6	16:9 / 4:3

1. Packing List

Item	Unit	Quantity
4K HDMI Video Recorder	PCS	1
USB TYPE C Power Adapter	PCS	1
USB-C Cable	PCS	1
Quick Start Guide	PCS	1
Remote Control	PCS	1
Optional		
AV to HDMI Converter	PCS	1
DC to DC Jump Cable	PCS	1
HDMI Jump Cable	PCS	1

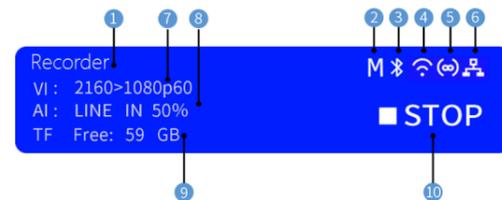
2. Device Interface Description

2.1 4K HDMI Video Recorder

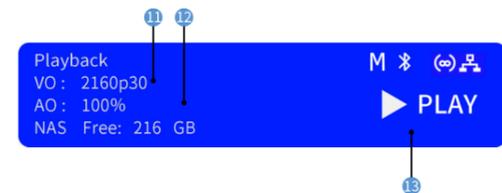


3. LCD Screen Information

Recorder Screen



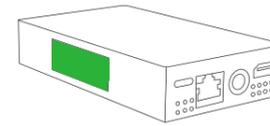
Playback Screen



1	Working Mode	8	Audio Source, Volume
2	Menu Status	9	Storage Free Space
3	Remote Control Connection Status	10	Recording Status
4	WiFi Status	11	Output Resolution
5	Hotspot Status	12	Output Volume
6	LAN Status	13	Playback Status
7	Video Input Resolution		

4. Recorder Status

The color status of the recorder will change according to the recording status by default, as shown in the following tables:



Recorder Mode

		Disk Normal	Disk Full	Disk Error	No Disk
Not Recorded	Signal Detected	Green	Green Flashing	Red	White
	No Signal	Yellow	Yellow Flashing	Red	Yellow/White
Recording		Blue			
Pause		Blue Flashing			

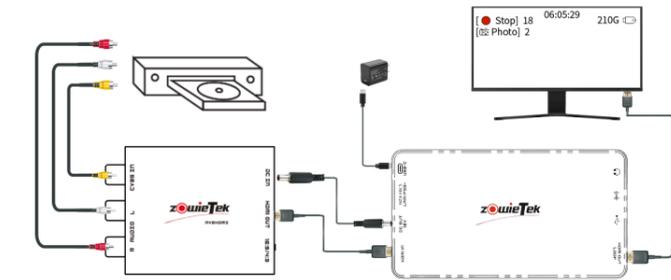
Playback Mode

Playback	Blue
Format Not Supported/ File Damaged	Yellow
Playback Pause	Blue Flashing
Playback Stop	Green
No Disk	White
Disk Error	Red

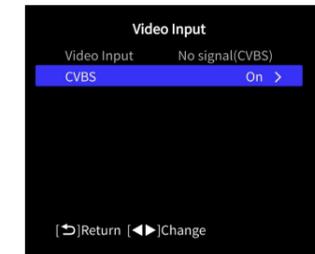
Step 2

Connect the video source.

(1) For CVBS Video source (optional) : using the included DC jump cable, connect the DC Out port on ZowieRec to the DC IN port on the AV-to-HDMI converter. Then, connect the RCA cable into the video source's output port and the CVBS port on the converter. Connecting the HDMI OUT port of the converter to the HDMI IN port on ZowieRec using the included HDMI cable.

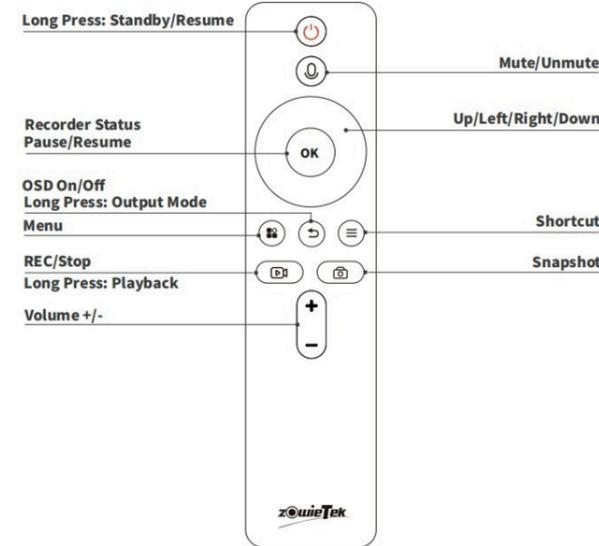


After calling up the menu by remote, choose to turn on the CVBS mode in the Video Input.



(2) For HDMI video source: using the HDMI cable, connect to your video source (such as a DVD, gaming system, etc.) to the HDMI input port of the ZowieRec.

5. Remote Control



Step 3

Connect an HDMI cable from the HDMI out port of ZowieRec to your TV or monitor.

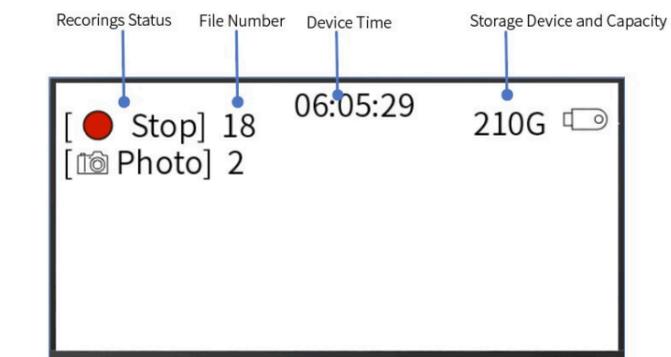
Step 4

Plug the USB storage device into the USB port of ZowieRec. Or Insert the TF card to the TF port.

Step 5

Please prepare two AAA batteries and put them into the remote control battery compartment. Press any button to wake up the remote control. After the remote control is connected, the will appear on the recorder screen.

6.2 Video Monitor Information



6. Device Installation

6.1 Device Connection

Step 1

Connect the Type-C cable to your Type-C power adapter, attach the other end of the cable to the Type-C port on your ZowieRec device. Plug the power adapter into the power socket. The LCD Screen will be on and the ZowieRec starts working. Please use the original USB TYPE C power supply or one with a power greater than 25W.

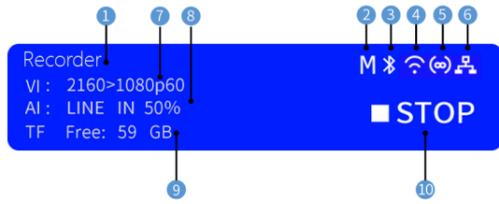
6.3 OSD Informaton

Click to call out or hide the OSD menu that displays basic

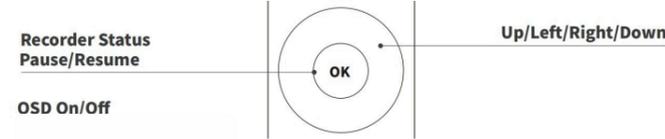
information of the ZowieRec. When HDMI is set to loop-out, the OSD menu cannot be displayed, and the recording status can only be observed on the LCD screen. The OSD menu can be called out by

long pressing to switch to output mode.

Please observe the recording status on the LCD. When the icon 2 changes to 'L', it means the loop-out mode has been turned on.



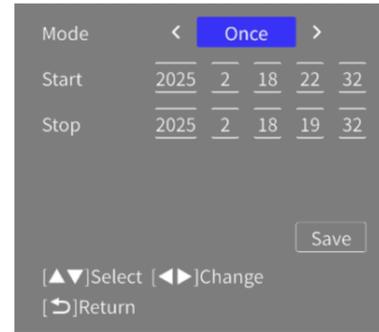
After entering playback mode, press the Left and Right buttons to fast forward and rewind, and press the Up and Down buttons to switch video files, as shown below:



7.4 Scheduled Recording

Click to enter the menu and select Schedule Settings, then click

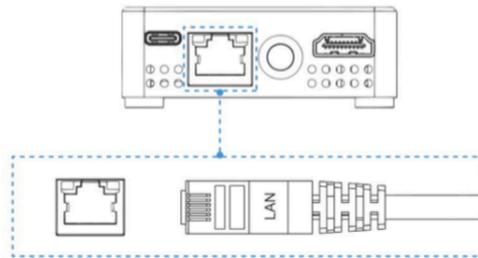
Add Schedule. Select the Recording mode and duration, then click Save.



7.5 Advanced Settings

You can skip this section if you don't use network, video live streaming. It is only for advanced users.

ZowieRec can also be powered by Power over Ethernet (PoE/PoE+). To utilize PoE, the LAN cable must be connected to a PoE network switch, with at least a CAT5e LAN cable is required for PoE.



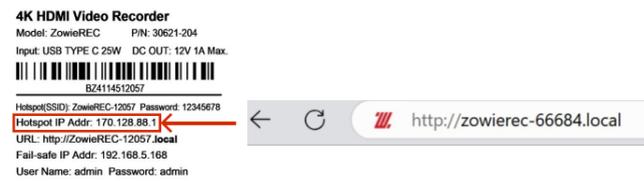
2. Login the WEB Console ZowieRec provides five easy, quick ways to login into the WEB console.

(1) IP Address

The ZowieRec's DHCP is turned on by default, so just find the IP address on the screen and type IP into the browser. If the device detects a network when it starts, it will automatically display on the screen for 5 seconds

(2) Login ZowieRec by mDNS

Please enter http://ZowieREC-xxxxx.local in the browser of your computer or mobile phone. mDNS URL is on the bottom of the ZowieRec.



(3) Login ZowieRec by Hotspot

Find ZowieRec's Hotspot SSID and password at the bottom of ZowieRec and connect, then enter http://170.128.88.1 in the browser to log into the Web console. Or open the menu and select QR your phone/pad to scan the code to connect directly.



(4) Login ZowieRec by ZowieX

Download and install ZowieX, and you can search for all Zowietek series devices in the same LAN. Users can quickly log into the ZowieRec web console, or use ZowieX to manage, record, and upgrade multiple ZowieRec.



(5) Failsafe IP

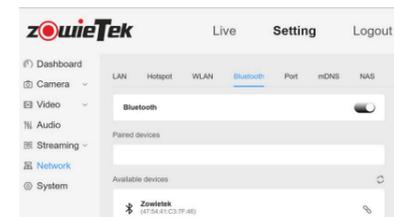
When the connected network does not have the DHCP or directly connects ZowieRec to PC via LAN cable, or other unknown errors occur, the IP of ZowieREC will become a failsafe IP (192.168.5.168). Please add a 192.168.5.x address to the computer to log in to the Web console. Please refer to the user manual for detailed settings of the PC. Notes: Admin Login Username: admin; Password: admin

3. Remote Control Connection

By default, the Bluetooth remote control has been successfully paired with the ZowieRec.

If you need to re-pair the remote control:

- (1) Make sure to install batteries in the remote control.
- (2) Log in to the web control interface, click Setting->Network->Bluetooth, and find the Bluetooth remote control in the list of available devices. The default name of the remote control is Zowietek.

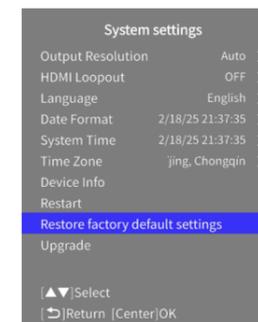


(3) Click the connection symbol on the right and press the and keys on the remote control at the same time. Note: Once the remote is successfully connected, will appear on the screen, indicating a successful connection.

8. Restore Factory Setting and Reboot

Click to enter the menu setting interface

Enter the System Settings, to Reboot or Restore factory default settings.



Tips: ZowieRec can also be used for game recording. When using game recording, it is recommended to turn on HDMI Loopout to reduce latency.

9. Firmware Upgrading

Please download upgrade compressed package and unzip it. Copy these two files to the root directory of the USB or TF card. Please place them in the root directory of the USB as shown in the attached photo. If the files are missing or placed in a folder, which may cause the upgrade to fail.



Click to enter the menu interface.

Select the upgrade option to upgrade, the device will automatically check the device and upgrade, please do not power off ZowieRec during the upgrade process.

10. Warranty

4K HDMI Video Recorder with the highest-quality gives us the confidence to provide you with:

Hardware warranty for one year

Software warranty for lifetime

For FAQs and more information, please scan QR code or visit:

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

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

Or you can contact us:

support@zowietek.com



A professional video camera, streaming, recording solution provider Since 2004

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PuDong Shanghai, China
P/N: 30621-20X

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7. Device Operation

7.1 Record/Snapshot

1. Connect the HDMI signal source and the storage, then the color status of the recorder will light up green to indicate that it is ready.

2. Press to record, the color status of the recorder will turn blue.

3. Press to snapshot.

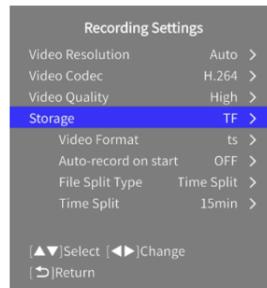
4. After starting recording, the recording timer will start in the middle of the OSD main interface, and the icon in the upper left corner will change to recording icon.

Tips: ZowieRec will prioritize using the most recently inserted storage device.

7.2 Recording Setting

Click the menu button to enter the menu setting interface.

In the Record Settings, users can set the video resolution, codec format, video quality, video file format, file segmentation and other settings.



In the storage settings, users can set the default disk, eject the disk, format the disk, and measure the disk speed.

7.3 Playback

Long press or through menu to call up the playback list.

Select the video file and click OK, then ZowieRec will enter replay mode. Click +/- to adjust the playback volume.

