

**Z**owieRec is a compact, standalone video recorder housed in a sleek aluminum silver case, designed for both CVBS and HDMI video recording. This next-generation device supports 4K Ultra HD video and is ultra-compact, making it highly portable. It can capture video from a wide range of HDMI sources, including set-top boxes, TV receivers, DSLR cameras, TV sticks, DVD players, PCs/laptops, gaming consoles, and endoscopes, saving recordings directly to a MicroSD card, USB flash drive, external HDD or even NAS(Network Attached Storage) via LAN connectivity advanced users.

Additionally, with its included AV2HDMI adapter, the ZowieRec can upscale and record video CVBS from older analog sources like VHS, VCR, DVR, DVD, Hi8, MiniDV, camcorder, or retro gaming console, enhancing the quality up to 1080p.

The device also allows instant playback of recorded videos on a TV or monitor via remote control. Its flexible scheduling feature ensures you never miss recording your favorite content. Gamers will appreciate its ultra-low zero-lag pass-through latency, supporting up to 4K60, making it perfect for Xbox, PS4/5, or Nintendo Switch gameplay.

ZowieRec is capable of recording high-quality 4K video in MP4, MOV, or TS formats, as well as capturing exceptionally clear still snapshots. The storage is compatible with both exFAT and the older FAT32 file systems. Additionally, videos can be saved in split files based on size or length, making them easier to manage and handle.

A unique distinctive blue LCD can display all recording statuses. With this advantage, one can comfortably sit on the sofa and use the remote control to effortlessly operate and monitor all recording states through the LCD during video in loop-through mode or without on-screen status. Moreover, a large, built-in light panel provides a highly visible indicator of recording status, even from a distance.

ZowieRec can record videos as cinematic 24fps with the same experience in the cinemas if the video source is also 24fps in cinema or filmmaker mode.

ZowieRec is powered by a standard USB Type-C port, making it highly portable for travel, use in vehicles, at parties, or while camping. It can be powered by any USB-C adapter or power bank above 18Watt, enabling convenient on-the-go recording.

For users who prefer not to connect ZowieRec to a TV or monitor, the device offers wireless connectivity via Wi-Fi or hotspot to smartphones or tablets. This allows seamless control of all recording functions and real-time video previews directly on your mobile device. For advanced users, ZowieRec's state-of-the-art design doubles as a versatile 4K video streaming encoder/decoder, complete with Power over Ethernet (PoE) support. This all-in-one functionality makes it an ideal solution for professional-grade streaming setups and applications.

ZowieRec combines rugged durability, a compact design, and lightweight portability, making it a professional-grade video recording solution. Built for simplicity, it offers a cost-effective, user-friendly experience with an intuitive interface that ensures effortless operation in diverse environments



- ◇ Record universal HDMI video up to 4K video and image
- ◇ Live video passthrough out with zero latency, best for game streaming without CPU load of game computer/console.
- ◇ Standalone recording, clean and no PC/Laptop required.

**Input** : USB TYPE C, 25W above  
 Up to 20V 1A, 25W up with DC Adapter  
 : PoE+(IEEE802.3at), CAT5e above  
**Consumption** : ~10W Max (Without DC Out)  
**Output** : 12V 1.5A DC Max with current limit

**Video Encoder** : H.264 HP/MP/BP, H.265 MP  
**Resolution\*** : 4K2160p25/30, 1080p25/30/50/60  
**Encoder/Decoder** : 1080i50/60, 720p50/60  
 For both video Input & Output  
 CVBS PAL/NTSC, with AV2HDMI Adapter

**Loop through\*** : Up to 4K60, 1080p120Hz  
**Frame Rate** : 24/25/30fps, 50/60fps for 1080/720p  
 24/25/30fps for 4K

**Codec** : H.264/H. 265  
**Rate Control** : CBR/VBR  
**Live Preview** : Web, HDMI loop through and output  
 \*Resolution above 4K30 will be automatically down scaled for streaming

**LAN** : 100/1000Mbps Gigabit  
**WIFI** : 802.11a/b/g/n/ac, Dual Band  
**Bluetooth** : V5.0  
**WEB** : http, https

**Encoder** : RTSP/RTMP(s)/SRT  
**Decoder** : RTMP(s)/SRT/RTP/UDP/RTSP/TCP/HTTP(s)  
 \*SRT caller only  
**Bit Rate** : Max. 50mbits/s, adjustable  
**Recorder** : MP4, mov, ts  
**Rotation** : Vertical/Portrait streaming  
**Main Video Stream** : Up to 4K30  
**Secondary Stream** : Up to 720p for 4K30, 1080p for 1080 input

**Sampling** : 32, 44.1, 48KHz  
**Encoder** : AAC, MP3, 16bit  
**Bitrate** : 32-192kbps  
**Channel** : Dual, AGC  
**Input** : 0.7VRMS, 20Kohm  
**Output** : 16 ohm, 30mW  
**Source** : HDMI Embedded, Line In

