

**Z**owieBox Pro is an AI-powered hardware encoder/decoder in a small aluminum box, a new generation, 4K Ultra HD video, ultra compact video streaming encoder and decoder, plus featuring NDI®| HX3, PoE and big distinct tally light, . It is rugged, small form-factor, light weight and professional for critical streaming applications. It is a cost effective, easy to use, user friendly with standard tripod mount. ZowieBox Pro supports popular USB Type-C charger, WIFI-6, hotspot, DC output and a range of innovative modern features. It is a standalone steaming encoder, no game PC/Console required. It offers system integrators, streaming professionals, and OEM partners a flexible and affordable solution to stream high quality video over network.



The first innovative AI-powered edge computing video converter enables legacy PTZ cameras to achieve auto-tracking and framing. It is also has big distinct touch screen for working status, quick control and settings.

ZowieBox Pro comes HDMI zero-lag loop out for video passthrough up to 4k60. Meanwhile it can standalone streaming to multiple CDN simultaneously without PC and affecting PC gaming experiences. It is totally PC free. It also a good companion of Xbox, PS4/5 and Nintendo for game streaming.

High quality, ultra-low-latency NDI®| HX3 is even better than USB capturing. The decoding capability of ZowieBox Pro is a easy way to distribute streaming video or NDI®|HX3 on the network, decode and route to HDMI output to a screen or projector.

Streaming on-the-go, make compact ZowieBox Pro easy mount on top of any SLR or screen sources with 1/4-20 mount underneath by ball head or any standard mounting gear. It can convert any existing video such as SLR cameras or PTZ cameras, into NDI enabled real-time, low-latency high-quality video over IP workflow.

Recording prepare for future. ZowieBox Pro allows recording either by TF, USB Flash Drive for local recording or NAS while live streaming.

A browser-based ZowieGUI enable setting and control of encoder done by PC, smartphone or tablet via WIFI, hotspot or LAN.

The encoder can be powered by any handy USB type C power adapter. It is also designed to be powered by any DC power adapter via type C to DC adapter in any voltage between 5 to 20V PoE, USB-C or DC make the power and connectivity easy and smooth.

ZowieBox Pro is a state-of-the-art, all-in-one solution combining an encoder, decoder, recorder, Tally light, and PTZ controller—plus full support for NDI® | HX3 encoding and decoding. Ideal for ProAV environments and broadcast applications.

## Highlights

- Innovative TFT touch display with menu control
- Innovative AI edging computing for legacy PTZ camera tracking control
- Real-time live video passthrough out with zero latency up to 4k60
- Best for game streaming without CPU load of game computer/console
- Standalone streaming, clean and no PC/Laptop required.
- Encoder/decoder/NDI® in small box, one device multi-purpose
- Up to 4K60 hardware video encoder and decoder
- High efficiency H.264 HP/MP/BP or H.265/HEVC MP codec
- 4K HDMI input and HDMI loop out/output with embedded audio
- Auto input detection auto resolution and format switching
- NDI® | HX3 support with better quality and very smallest delay
- Powerful NDI® | HX3 encoding or NDI® | HX3 decoding
- Up to 50mbps bitrate, high bandwidth video stream for best quality
- Adaptive AAC audio for both embedded audio and analog
- Analog line in audio input, passive MIC input and headphone output
- Video recording capability in mp4/mov/ts format
- Live video feed to PC, smartphone and tablet
- Setup and configuration via login protected web interface by ZowieUI
- https supported for secured web transfer across web
- Comprehensive control via by PC, smartphone or Tablet
- Native Portrait/Vertical or Landscape to Vertical video streaming
- NDI® | HX3, RTSP, SRT, RTMP s) steaming decoder up to 4K60
- WYSIWYG, powerful and flexible OSD, text, logo and stamp image overlay user-friendly and what you see is what you get powered by ZowieUI
- NDI/IP VISCA PTZ control relay to existing legacy PTZ cameras
- Built-in tally light PVW/PGM in multi-camera productions
- Rich working, operating status and quick control in front display at a glance
- With standard camera tripod mount
- Simultaneous live to YouTube, Twitter, Facebook and Twitch etc. in RTMP (s)/SRT
- Easy access M

**Power:**  
Input : USB TYPE C, 25W above  
Up to 20V 1A, 25W up with DC Adapter  
Consumption : PoE+ (IEEE802.3at), CAT5e above  
Output : ~10W Max (Without DC Out)  
Output : 8.4/12V 1

