

# Full HD Video Recorder with Screen Display

ENDO-ONE  
**visionHDmaxx**  
Upgraded Version



## FEATURES

- Professional Encoding, High Quality FHD Video Recording.
  - Compatible with most of HD & SD video sources.
- Microphone input for overlaying extra audio onto your video.
- No computer, no drivers, and no special software is required.
  - Compact, light-weight & easy-to-operate.
  - Supports image snapshot during recording.
  - 3.5" LCD Screen for Live view & Playback.
- Supports Battery Backup, pause and re-start recording.
- The device saves your videos in MP4 (H.264, H.265) format onto any USB drive (up to 2TB) or SD card (up to 256GB).
- The device's "HDMI Out" port allows you to pass through your video/audio signal to your TV while recording.
- You can even playback recordings from the device itself after recording.

Mkt. by :



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## Hardware & Input/Output :

- HDMI Pass-through (In/Out) : 1080p60/1080p60
- Recording Codec : H.264, H.265
- HDMI out : 1080p60
- Preview/Record Resolution : 1080p60
- AV Input : Through 3 RCA - 3.5mm jack
- CPU : Hardware encoder, up to 1080p@60fps, H.265
- HDMI IN : 1 (Version 1.4c)
- HDMI Out (V1.4) : 1 (1080P60 pass-through & Playback)
- SD Card Slot : 1 (support up to 256GB)
- USB Type A : 1 (support up to 2TB USB HDD/USB Flash Drive).
- AV IN for analog video source
- Power Supply : DC 5V/2A
- Display : 3.5" (480x234) panel build in for "On Screen Display" and setup
- Earphone + MIC : 1 (3.5 mm jack for voice input integrated with video recordings)
- Build in 1W Speaker
- LED light (RED): Static red light when the device is power on, flashing red light when recording.
- Flashing blue light if storage is less than 100MB, static blue light when the device is fully charged during power off charging.
- Battery & RTC System clock (Li-Polymer battery 1800mAh+ PMU)

## Software & Other Features :

- OS: Linux      Hardware encoder : H.264, H.265
- On Screen Display MENU : (on 3.5" panel & HDMI output)
  - # Language                      # Date/Time                      # Time Watermark                      # Status OSD Display
  - # Video Source                      # Recording Codec                      # Recording Resolution                      # Recording Bitrate
  - # Schedule Recording                      # Default Storage                      # USB Mode                      # Screen Auto Sleep
  - # Format                      # Factory Reset                      # Firmware Version
- Capture image during video recording      ● Fast-Forward/Fast Backward : 10 sec
- Pause Recording, Capture, Delete, Playback, Photo Gallery
- Support most of video source having DVI/ HDMI/ Composite output.
- Supported file system : FAT32, NTFS, exFAT. When using FAT32, it will record a new file when the previous recording file reaches the maximum 4GB capacity.
- Set the date & time by year, month, day, hour and minute.
- Video / Image file name: It will automatically generate the file name when recording starts, the name rule is date\_time + index.mp4.
- Formatting : Can be format the inserted SD card or USB disk through device.
- CEC power control      ● Dimensions : 160 (L) x 74 (W) x 25 (H)

## Supported Resolutions

Input	1920 x 1080 (60p), 1920 x 1080 (50p), 1920 x 1080 (30p), 1920 x 1080 (25p), 1920 x 1080 (24p), 1920 x 1080 (60i), 1920 x 1080 (50i), 1280 x 720 (60p), 1280 x 720 (50p), 720 x 480 (60i/p), 720 x 576 (50i/p)
Output	1920 x 1080 (60p)
Recording	1920 x 1080 (60p). 1280 x 720 (60p). 720 x 480 (60p).