

Product Description

The HDVR unit consists of the following major components:

Standard Components and Features

- Extruded aluminum case (the case is anodized in black).
- Front and rear panels.
- Mother Board.
- Powercables.
- Power input 2 amp fuses (2).
- Tamper proof and lockable security enclosure.
- Panel lock with (2) keys for locking the security enclosure.
- Removable SD card, Class 10, minimum



Optional Components and Features

- GPS speed and location data overlay.
- Extension cable for easy connection and installation.

Product Main Features

- Embedded operating system, assuring reliability and system integrity.
- Records up to four channels of full-motion color video with corresponding audio tracks.
- H.264 High Profile video compression.
- Total Record resource up to 1080P 120 frame/second.
- Lockable security enclosure.
- Front panel USB2 port for recording to a flash card as an optional storage device.
- Ignition sense that provides DVR power-on in recording mode when the vehicle is started.
- Power-off delay record when the bus is shut-down with operator-selected delay times.

Video And Audio

- H.264 High Profile video compression, real time recording 1080p30, 720p30 and 540p30 for each channel. Frame rate adjustable for each channel.
- Audio compression:16bit 48KHz AAC codec. This codec offers high compression with high quality audio.
- 1080Presolution for each channel, which means each channel support1920x1080 @30fps.
- Support up to 4 channel real time1080P video and 4 channel audio recording.
- Real time live HD video and audio through WiFi, support Windows, Android and iOS
- Recorded HD video and audio real time playback over WiFi

GPS Time Synchronization & Time Zone

- Synchronize the DVR system time with GPS automatically
- Support All Time Zones Worldwide
- Support DST (Daylight Saving Time)

Power Management

- Reliable power management, wide voltage: +8V~+32VDC; The power input is protected against short positive transient (1500 watts peak pulse power capability with a 10x1000 us waveform); The power input is protected against negative voltage. Applicable for vehicles with +12V or +24V battery.
- The recorder provides each camera with stable +12V DC power; DVR can detect the short cut on power circuit.
- Can use ignition to control the power.
- DVR can monitor battery voltage after Ignition off, and auto into sleep mode when voltage is below specified level.

Recording mode

- Continuous record.
- Support schedule recording.
- Support alarm recording.

Speed and Vehicle status recording

- Record vehicle speed and car id with audio and video.
- Support 5 sensors, can be connected to speed, ignition, brake, return, right turn, left turn light etc.
- Over-speed alarm and trigger recording with separated files

G-Sensor

- X, Y, Z axis accelerometer
- Recorded G-Sensor Values can provide reference of data analyzing when accident happened
- Combined Recording can be triggered when G-Sensor values go beyond threshold

SD card

- Support SDHC card within 32GByte.
- Support SDXC card more than 64GByte (Maxim 2048GByte)
- Support hot-plug when the DVR system is not recording or remote-operation(remote copying or playing back)

COSTS

R.R.P - **\$799.00**

*** Includes HDDVR unit with 3G modem built in**

*** 2 Cameras (Supports up to 4, extra cameras from \$199.00ea)**

***SD CARD STORAGE UNIT WITH COVER (Includes 32GB sd card)**

\$60 per month for Tracking and Live Viewing through APP