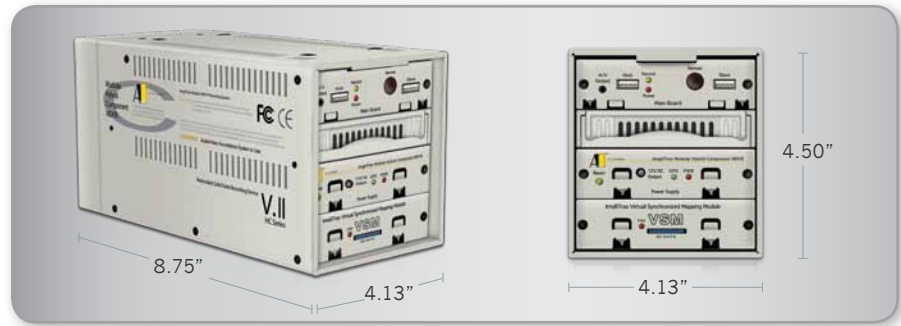


HC860 Mobile DVR

DVR DIMENSIONS & WEIGHT


- Height: 4.50 inches
- Width: 4.13 inches
- DVR Depth: 8.75 inches
- Depth w/ Back Cover: 10.13 inches
- Weight: 4.60 pounds




EIGHT (8) A/V INPUTS

- 8 camera inputs
- 8 audio inputs
- 2 A/V outputs



STORAGE MEDIA

- Recording medium: 2.5" SATA hard drive 
- Capacity: 320GB (standard) up to 1TB
- USB host: backup video data to standard flash drive from USB host port
- USB slave: backup video data to laptop from USB slave port

INTERFACE

- RJ-45 for expansion 
- RJ-45 remote status indicator (panic button)
- Male 6 pin DIN port for GPS interface

PANIC BUTTON

- The remote status indicator (panic button) can be connected to show DVR status without using a video monitor 
- The driver operated panic button has the following functions:
 - Power indicator LED
 - Record indicator LED
 - GPS signal indicator LED
 - Event marker (panic button)
- Driver action detection includes 8 signal wires and panic button 

ALARMS

- Up to four (4) configurable alarm inputs with rule based event recording

RECORDING OPTIONS

- Continuous record: the system will record all channels continuously while the vehicle is running (factory setting)
- Alarm record: the system will boot and record when an alarm is triggered
- Motion record: the system will boot and record when the cameras detect motion while the vehicle is running

ELECTRICAL & OPERATING REQUIREMENTS

- 12VDC negative ground
- Auto on/off detection
- Delay off setting (0 ~ 240 min.)
- Operating voltage: 9 ~ 30 VDC
- Operating temperature: -40°F - 185°F
- Power consumption: < 2A



POWER SUPPLY

- Input range: DC9 ~ 30V
- Output range: DC12V/5V/1.8V
- Output current: < 2A
- Low voltage protection
- Auto on/off detection

MOUNTING AND ENCLOSURE

- Removable, shock mounted
- Vandal-proof case
- Stamped metal shock resistant DVR housing


GRAPHICS & COMPRESSION

- Compression format: MJPEG or MPEG-4 user selectable  
- Record resolution: 720 x 584 NTSC
- Record frame rate: 60fps maximum (MJPEG) / 120fps maximum (MPEG-4)

G-FORCE SENSOR


- Included with the HC860 DVR
- Detects changes in G-Force (i.e. sudden stops, collisions)
- Records with image and marks event on DVR hard drive

GPS ANTENNA

- Included with the HC860 DVR
- The GPS-E1 antenna enables Passive GPS, which stamps recorded video with location and speed information that can be reviewed through Google Track and Google Maps 

OPTIONAL COMPONENTS

VIRTUAL SYNCHRONIZED MAPPING

- External Virtual Synchronized Mapping module with North American maps 
- Includes GPS-E1 antenna
- Embeds GPS tracking information synchronized with recorded video footage