

# RH-1

## DRIVE VIDEO/AUDIO, SHOCK, GPS RECORDING

### features ▼

- MPEG4 Compression
- Recording Quality : Rough, Low, Standard, High, Fine
- Video 1CH
- Audio 1CH
- GPS (Google Map Support)
- SD Card : 16gb SDHC Support
- Shock-sensor built-in (Default : 0.6G (0.1~1.5G))
- Alarm Function
- Pre/Post alarm : Pre-alarm (0~10sec) Post-alarm (5~30sec)
- 1.3 MEGA Pixel CMOS
- Resolution : QVGA(320x240), VGA(640x480), MEGA(1280x960)
- Recording: Single mode (Record on shock sensor or emergency button)
- Multi mode: Always recording on power up.
- Overwrite function
- Lens 2.5mm (Angle of View: 140deg)

### ● Accident Image Storage

When an accident occurs, this device automatically detects it through an impact sensor and records and saves images before and after accidents.

### ● Manual Image Storage

Even without physical impact to the vehicle from an accident, the device can record and store video on a loop. The driver can "tag" the video at any point by pressing the emergency button.

### ● Location Information Storage

The device records and stores detailed GPS information including the time, speed and location in the event of an accident.

### ● Google Map

Overlays GPS coordinates in a visual display using Google Earth



### client programme ▼



### ● Vehicle Operation Information Storage

The device records and stores certain vehicle motions including sudden acceleration, braking and sharp turns, as well as back and forth, right and left and up and down vibrations.

### ● Accident Data Replay

In addition to accident data replay on PCs, it also simultaneously plays the GPS Information and vehicle operation information. A software program is also provided that is simple and easy to use in setting various functions including user-oriented separate storage, printing, and screen shots.



## name of the parts ▼

- **Camera Lens**

The adjustable, wide angled camera lens captures your entire front view day or night.

- **SD Memory Card Slot**

After inserting an SD card in to the slot, connect the power cable.

- **Power Terminal**

When power is connected, RH-1 turns on and starts recording automatically.

- **Emergency Button**

The Emergency button is used to store or "TAG" an event even if an accident has not happened.

- **Recording LED (Red)**

The Record LED will turn on during recording and will blink if an event occurs or the emergency button is pressed.

- **GPS LED (Blue)**

The GPS light will come on to tell you that GPS data is being received from satellites.



## specifications ▼

MODEL	
Camera	1.3 Mega Pixel CMOS
Video Resolution	320x240@30fps, 640x480@30fps, 1280x960@5fps
Audio Recording	Internal Microphone
GPS	Internal (SiRF III) GPS Module
G-Sensor	Internal 3D G-sensor (Collision, Q-break, Q-accel detection)
Data Storage	SDHC 8GB
Power Supply	DC 12V ~ 24V (Cigar Jack included)
Memory Card	SANDISK, TOSHIBA
Lens	Fixed Lens 2.5mm (Angle of View 140°)
Operating Temp.	-20°C ~ +70°C



## recording table ▼

RECORDING TABLE	FACTORY FRAMES	1GB REC TIME	2GB REC TIME
QVGA (320x240)	5 fps	24 Hour	48 Hour
VGA (640x480)	5 fps	3 Hour	6 Hour
MEGA (1280x960)	5 fps	1 Hour	2 Hour