

# TOTAL SECURITY SOLUTION

## 1Ch Vehicle DVR Series

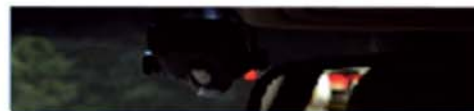
The device is integrated with a 120-degree optical lens optimized for recording in the direction of travel of the vehicle. Fitted with a shock-sensor which automatically triggers 60 seconds before and after impact video recording. Several such events can be recorded and stored on the device.

- H.264 codec vivid picture quality
- High-sensitivity 3D G-Sensor Mount
- ECO driving system applies
- Easy Back-up using USB
- Viewer manager's complete information management
- 640 X 480 /VGA @30fps
- Emergency manual recording capabilities
- Event recording, continuous recording, manual recording capabilities



### Product Specifications

<b>CPU</b>	CPU No	Cupid ASIC chipset
	Performance	133Mhz
<b>G-Sensor</b>	internal 3D G-senscr	Collision, Q-Break, Q-acceleration detection
<b>GPS</b>	Optional GPS module	Only available with VD-100G Model
<b>Camera</b>	Sensor	CMOS
	Lens	High quality precision lens
	Resolution	640X480
	Angle	64.8°(V)X92.8°(H)X125.5°(D)
	Sensitivity	0.8Lux
<b>Microphone</b>	Type	C-Microphone
	Sensitivity	-38dB
<b>Memory</b>	Nand Flash memory	1GB
<b>Interface</b>	USB device	USB 2.0 Device(1.1compatible)
	O S	Windows98, ME, 2000, XP, VISTA32
	USB host	USB HOST 2.0 1post/ Format support: FAT16/32
	AV Out	Resolution 720X480(NTSC, PAL)
<b>Temperature</b>	Operation	0°C~50°C
<b>Power</b>	Rated Voltage	12-24V 200mA
	USB	5V
	Adapter	Cigarette power adapter



Mounted inside the vehicle near the rear view mirror facing forward



Events occur, such as sharp breaking, rapid acceleration, excessive cornering or sudden impact or shocks...



G-sensor triggers recording



Before Accident

After Accident

20seconds

20seconds



40 seconds video clip is store internal memory



- Viewer manager program for scientific analysis
- 30 frame/sec recording speed
- Graphical display of vehicle acceleration details
- One click AVI file conversion
- Voice recording settings