



Specifications

CPU	32bit ARM(OS: Linux Flash: 8MB,SDRAM;32MB)	
Image	Camera	¼" 300,000-pixel CMOSx2
	Lens	170° (for in car use), 143° (forward)
	Resolution	640x480
	Compression	MJPEG
	Number of Frames Recorded	10 frames/sec/camera
Image Recording	Activate Recording	Impact sensing, manual record button, constant recording (40 minutes)
	Event Image Recording Time	2 minutes by default (1 minute before and 1 minute after an accident)
	Number of records	25
	Constant recording	40 Minutes
	Recording medium	SD Memory Card attached (2GB)
Sensor	Impact Sensing levels	3 Levels
	GPS	GPS Module Built-In
Sound	Microphone and Speaker Built-In	
Power Supply	5VDC (With cigarette socket transformer for 12/24VDC)	
Operating Temperature Range	-20°C to 70°C	

Features

Drive Recorder: Automatically records scenes totaling two minutes before and after an accident. Allowing you to analyze the conditions and apportion blame to the accident.

Dual Camera: Clearly records scenes in the direction of movement with the front facing and in-car cameras. The in-car camera is also equipped with audio recording, that will capture sounds at the time of the incident.

GPS: The GPS function allows you to record the speed, position, and direction of the vehicle. The position of the vehicle can be displayed on your computer, linked using Google Maps

SD Card: A 2GB SD Memory card is provided, which allows you to record large-size images and sounds.

Wide Angle View: The front facing camera uses a 143° wide angle lens and the in-car camera uses a 170° super wide angle lens.

G Sensor: The 3D acceleration sensor activates at the moment an accident occurs and automatically starts recording images and vehicle acceleration data.

Documenting Events: In addition to motion activated recording of events at the time of an incident, the last 40 minutes are always recorded automatically (scenes older than 40 minutes are automatically overwritten)

IR Light: Infrared night vision lights allows for recording clear activities inside of a dark vehicle at night.