

HD Car Camera Recorder

Built-in Impact Sensor

SecurityMan **Carcam-SD™** will protect you by recording unpredictable incidents while you drive. The recorded video clips or photos can provide information about the weather, traffic, road condition, or activities of the driver during the occurrence of an accident. The recorded evidence could be very helpful for the driver and the auto insurance company if there are any legal complications.



Features:

- HD video quality and real time recording (30fps)
- Capture interesting events on the road that can come of help if there are any legal complications
- Auto recording, video motion detection recording, and manual recording (video or snapshot) modes
- Smart impact sensing recording (non-overwritable video)
- Records up to 226/149 total minutes (at 480P/1080P) on a 32GB micro SD (not included)
- Auto overwrite when SD is full (for regular recording)
- Built-in microphone and speaker
- 130 degree wide angle lens
- Records 30-second, 3-min, or 5-min continuous video clips and locks up current and post impact sensing video clips
- Includes a car cigarette lighter cable for easy power source and charging
- Built-in rechargeable battery for up to one hour usage (recording)
- Built-in USB 2.0 port for easy PC connection to charge, use as a Mass Storage (backup, playback), or use as a webcam
- Built-in 1.5" LCD screen with 30-second sleep mode to avoid driving-and-watching at the same time



Package Contents:

- Vehicle camera recorder
- Suction cup mounting bracket (Adjustable)
- Two warning stickers
- Cigarette lighter power cable (10ft)
- HDMI cable
- USB cable
- AV cable
- Manual

Key Specifications:

LCD size	1.5", 4:3, TFT LCD
Image sensor	Digital HD color CMOS
Viewing angle	130°A+ class high-resolution super wide angle
Language for options	English/Germany/Deutsch/French/Spanish/Italian/Portugal/Traditional/Chinese/Simplified/Chinese/Japanese/Korean/Russian/Pyccknn/Polish/Czech/Slovak
Video resolution	1920x1080(FHD), 1440x1080(1080P), 1280x720(720P), & 840x480(480P)
Video/Photo formats	AVI / JPG
Photo pixels	12MP/8MP/5MP/3MP (Mega Pixels)
SD slot	1 Micro SD (TF), supports up to 32GB
Microphone	Built-in (Menu: On/Off)
Speaker	Built-in
Night vision	4 IR LEDs Light
Recording frame rate	30fps
Video recording mode	Auto record when the ignition is on and stop when engine is off (with car cigarette lighter cable connected), Manual record by pressing REC button, & Video Motion Detection record
Shooting mode (photo)	Single, 2s, 5s, 10s, (self timer), & Sequence (5 consecutive shots)
Light source frequency	60Hz/50Hz
TV standard	NTSC/PAL
Output	HDMI, AV
USB port	USB2.0
PC mode	Mass Storage or PC Camera
Power supply	DC 5V 1.0A
Rechargeable battery	Li-ion 500mA (Charging time: 2 hrs. Recording time: 1 hr)
Camera size (LxWxH)	4.25"x2.5"x1.75"(without bracket)
Operating temperature	-10°C to 50°C (14°F-122°F)
Non-Operating temperature	-20°C to 65°C (-4°F-149°F)
Operating humidity	≤85% RH
Operation system	Windows 2000, XP, Vista, 7, & 8 / MAC OS 10.3.6 or above