

Mini HD Car Camera Recorder

Built-in Impact Sensor

The SecurityMan **Carcam-SDE** is an easy-to-use high-definition (1080P Full HD) car cam recorder with a 1.5" LCD display and **impact** sensing recording. It records both audio and video with time & date stamp which can be used to pinpoint exactly when an event occurred. The events are recorded to a Micro SD card which can be used as evidence for auto insurance company if there are any legal complications during an insurance claim. The **Carcam-SDE** is perfect for all motorists and it is budget-friendly.



Features:

- HD video quality and real time recording (30fps)
- Auto recording, video motion detection recording, and manual recording (video or snapshot) modes
- Smart impact sensing recording (non-over writable video) and locks previous, current, and post impact sensing video clips
- Records up to 367/163 total minutes (at QVGA/1080P FHD) on a 32GB micro SD (not included)
- Auto overwrite when SD is full (for regular recording)
- Built-in microphone and speaker
- 120 degree wide angle lens
- Has zoom capabilities up to 4x original view
- Records 30-second, 1-min, or 3-min continuous video clips
- Built-in rechargeable battery for up to 1.5 hour usage (recording)



Package Contents:

- Vehicle camera recorder
- Suction cup mounting bracket (Adjustable)
- Two warning stickers
- Cigarette lighter power cable (10ft)
- USB cable
- AV cable
- User's manual

Key Specifications:

LCD size	1.5" TFT LCD
Image sensor	Digital HD color CMOS
Viewing angle	120°A+ grade high-resolution ultra wide-angle
Language for options	English/Deutsch/French/Spanish/Italian/Portugal/Traditional Chinese/Simplified Chinese/Pyccknn/ Japanese
Video resolution	1920x1080FHD, 1440x1080P, 1280x720P, 848x480P, VGA640x480P, & QVGA320x240P
Video/Photo formats	AVI/JPEG
Recording video format	M-JPEG
Photo pixels	1.0M
SD slot	Micro SD card (supports up to 32GB, class 6 or above)
Overwrite	Yes
Microphone	Built-in (Menu: On/Off)
Speaker	Built-in
Recording frame rate	30fps
Video recording mode	*Auto record when the ignition is turned on and stop when engine is turned off (with car cigarette lighter cable connected) *Manual record by pressing REC button *Video Motion Detection recording
Shooting mode (photo)	Single, 2s timer, 5s timer, 10s timer, & Burst Mode (5 consecutive shots)
Frequency	60Hz/50Hz
TV standard	NTSC/PAL
USB port	USB 2.0
PC mode (via USB)	Mass Storage or PC Camera
Power supply	Input: DC12V-24V, Output: 5VDC / 500mAh
Rechargeable battery	3.7V / 200 mAh (Charging time: 2 hrs. Recording time: 1 hr)
Camera size (LxWxH)	2.6"x1.6"x1.2"(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 10.7 or above (SD card)