

# 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:

<b>LCD size</b>	1.5" TFT LCD
<b>Image sensor</b>	Digital HD color CMOS
<b>Viewing angle</b>	120°A+ grade high-resolution ultra wide-angle
<b>Language for options</b>	English/Deutsch/French/Spanish/Italian/Portugal/Traditional Chinese/Simplified Chinese/Pyccnn/ Japanese
<b>Video resolution</b>	1920x1080FHD, 1440x1080P, 1280x720P, 848x480P, VGA640x480P, & QVGA320x240P
<b>Video/Photo formats</b>	AVI/JPEG
<b>Recording video format</b>	M-JPEG
<b>Photo pixels</b>	1.0M
<b>SD slot</b>	Micro SD card (supports up to 32GB, class 6 or above)
<b>Overwrite</b>	Yes
<b>Microphone</b>	Built-in (Menu: On/Off)
<b>Speaker</b>	Built-in
<b>Recording frame rate</b>	30fps
<b>Video recording mode</b>	*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
<b>Shooting mode (photo)</b>	Single, 2s timer, 5s timer, 10s timer, & Burst Mode (5 consecutive shots)
<b>Frequency</b>	60Hz/50Hz
<b>TV standard</b>	NTSC/PAL
<b>USB port</b>	USB 2.0
<b>PC mode (via USB)</b>	Mass Storage or PC Camera
<b>Power supply</b>	Input: DC12V-24V, Output: 5VDC / 500mAh
<b>Rechargeable battery</b>	3.7V / 200 mAh (Charging time: 2 hrs. Recording time: 1 hr)
<b>Camera size (LxWxH)</b>	2.6"x1.6"x1.2"(without bracket)
<b>Operating temperature</b>	-10°C to 50°C (14°F-122°F)
<b>Non-Operating temperature</b>	-20°C to 65°C (-4°F-149°F)
<b>Operating humidity</b>	≤85% RH
<b>Operation system</b>	Windows 2000, XP, Vista, 7, & 8 / MAC OS 10.7 or above (SD card)