

GANZ
Lite

Car Sentry Drive Recorder LDR-35HD2X-16GB

Front & Rear Vehicle Recorder



Car Sentry Vehicle Recorder

Car Sentry is CBC's very latest dashcam offering key features that previously were only in top end digital camcorders. Having a dashcam in your car now makes more sense than ever; it helps to reduce insurance premiums and provides solid evidence. This handy piece of technology is a must have for all vehicles!

The Vehicle recorder offers a 5MP front camera and 2MP rear camera providing crystal clear HD images on the 3.5" touch screen LCD display.

The system records in 3 modes:
 - Continuous recording
 - Event (Shock)
 - Parking (Motion)

GPS for accurate driver location in the event of an incident (eg theft) 10 seconds pre-recording and in the event power failure (accident) 3 seconds post recording.

Key features

- Front 5 Megapixel CMOS sensor
- 3.5 inches touch screen LCD
- Shock detector sensor (G-Sensor) Built in
- Security LED & Voice Guidance
- 10 seconds pre-recording at event detection
- Dedicated Viewer program provide
- Easy to use interface
- Built in back up power supply
- External GPS
- Quick 6 seconds booting



Format Free File System - effective memory management

Easy to use standard AVI files.

Quick booting and video recording

Based on a powerful system performance, reduce the initial boot-up time to the minimum. Only 6 seconds booting from the vehicle power on to recording file creation.



Friendly 3.5 inches Full Touch Screen Monitor and easy-to-use interface

Easy to check recording status with large high-definition LCD. On the spot and convenient operation by touch screen. Intuitive and convenient GUI design – Windows-style menu design readable and easy to use.

Functions of Car Sentry

Intelligent File Repair System

The Car Sentry has a unique feature of automatic file & disk error recovery and notification.

Applied Aptina CMOS 5MP Pixel Sensor

Ensuring optimum recording in harsh environmental conditions.

There are 3 modes available:

A) Continuous recording

Record and store all pictures whilst driving (automatically deletes old files in sequence from the memory to optimise capacity)

B) Event Recording

If G-sensor detects a shock beyond a certain set level during continuous recording, the unit makes a "beep" sound and transfers recorded video clips in the event record memory.

C) Parking surveillance mode

When the motion detection recordings happen, it displays how many events have occurred to the user upon return.

Convenient PC Manager

A dedicated viewer, and playback video program is included. Installation of GPS option enables to identify the drivers location accurately. The user can identify easily GPS/G sensor information through dedicated Ganz Lite PC viewer. All the data is stored in the Micro SD card.

AHD Quality

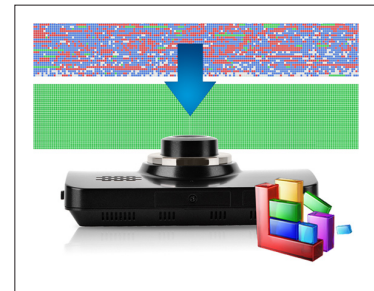
With its 5MP Front camera and 2MP Rear camera the Ganz Lite Car Sentry provides outstanding image quality.

Power Features

A) Stores last data securely in Emergency Situations due to built in power supply (capacitor) for 3 seconds.

B) Built-in Battery Protection

No need to install an additional voltage cut out device as Car Sentry manages battery drain with voltage detection. Standby current of an average dashcam is 10-50mA but Car Sentry offers 300mA.



Technical Specification

	LDR-35HD2X-16GB
Number of channels	2CH
Image Sensor	Front: 5.0M Pixels CMOS Image Sensor Rear: 2.0M Pixels
Recording Resolution	Front : FHD (1920x1080) / 20fps Rear : AHD (1280x720) / 30fps
Frames per second	20 FPS / 30 FPS
LCD	3.5" TFT LCD with TSP (320 x 480)
View Angle	Front : 120°, Rear : 120°
Storage	Micro SD Card
Capacity	16GB / 32GB / 64GB
CPU	ARM Cortex A8 core
RAM	256MByte DDR3 (128Mbyte x 2)
GPS	External GPS
Power Input	DC 12V~24V
Auxillary Power	Super Capacitor
Shock Detection Sensor	3-axis acceleration G-Sensor
Video Compression	AVI
Video Output	NTSC / PAL Composite
Video Codec	H.264 / AVC
Audio Codec	ADPCM
High Temperature cut-off	YES
Dimensions	104(W) x 74(H) x 28(D)mm
Weight	103g (Bracket excluded) 118g (Bracket included)
Operating Temperature	-20°C ~+70°C
Storage Temperature	-20°C ~+85°C
Package (included in the box)	Front Camera(Body), Rear Camera&Cable, Hardwire Cable, Micro SD Card 16GB, SD Card Adapter Bracket, Cable Clip, Quick Manual, Cigarjack Cable, GPS Module
NB. Specification subject to change without notification	