

TROVACAM 4 | 4G MOBILE DVR SYSTEM

Monitoring your vehicles has never been quite so easy. This MDVR is packed with features, see below some of the capabilities. The MDVR helps you monitor your vehicles with ease with recordings on 4 channels.



Get the recording from up to 4 HD cameras. Crystal clear footage day or night for hours on end without needing to overlap old video. Snapshot & Video Recording - Get alert of detected event.



Multiple Alerts for Speed, turns, breaking, reversing, doors opening & closing. GPS Tracking with high quality positioning. Supports local and remote updates.



Features

- Video recording up to 4 channels/8 channels
- Storage capacity: 2 terabytes
- PC software for easy monitoring
- GPS tracking
- Live surveillance
- Impact alert
- CMSV6 platform



Perfect application for covert tracking, such as delivery vehicles, sales representative vehicles, guarding vehicles, taxi's, school transport, containers, logistic cargo and equipment hire.

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MOBILE DVR UNIT



DUAL CAMERA



INDOOR/OUTDOOR CAMERA



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Specifications

- 4 channel local video recording and playback, supports 720p (1280*720)
- Meet the ISO7637-2 electrical resistance standard. Adopts a high quality positioning and communication module for stability
- Supports overspeeding, sharp turn, harsh braking, reckless reversing as well as door open/closing notifications
- Watermark prevents data from being tampered with to ensure the veracity and the legal efficiency of the report data
- Supports break point GPS data transmission after reconnecting, giving you access to remote video surveillance, video downloads, remote alarms, time correction on equipment, network settings and remote updates
- Dynamic network bandwidth switching gives you access to consistent video streaming
- The miniature size (132*137*44mm) makes it ideal, as well as convenient for transportation and installation

DUAL CAMERA



Camera Details

- Inward facing camera
- Outward facing camera
- Night vision
- 720p - AHD
- Lens: 2.8/2.0mm
- Auto colour day/night

INDOOR/OUTDOOR CAMERA



Camera Details

- 1/3" high resolution
- 170 degree angle lens
- Lens: 2.3mm
- IP68 water and dust resistant
- 120 degree angle lens
- Auto colour day/night

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MOBILE DVR UNIT



The MDVR unit reports back to either the clients control room on their PC or directly to the clients mobile phone via the mobile app.

MDVR ACCESSORIES



TEMPERATURE PROBE

A temperature probe can be defined as a type of sensor which is used to measure temperature. A temperature probe works by monitoring the change in resistance of the given area.



CB MICROPHONE

You can add this 2-way microphone to your Mobile DVR system and have the ability for the driver to communicate back to the main control center.



DISPLAY SCREEN

These screens can be mounted in the vehicle to be used as a reverse camera screen and to view around the vehicle. The screens are also used in the installation process to make sure the cameras are mounted and positioned correctly.

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ULTRASONIC FUEL LEVEL SENSOR

Specifications

- No drawings/breaking in tank. Easy installation
- Serial port output: RS232 (default)/RS485
- Analogue output: 0-5V (default) (Model UL202 only)
- Baud rates: Default 9600 or customized
- Measuring range: 1m (default) or 2m
- Material: Any liquid, diesel or gasoline
- Resolution: 1-2mm
- Lowest liquid level detection: 5cm
- Maximum tank thickness: 8mm
- Maximum length of sensor cable: 15m
- Power supply: 5-36V DC
- IP67 rating
- Supported brands: Calamp, Atrack, Wireless Link, Queclink, Meitrack etc.



AU-100 INTERFACE MODULE CONNECTIONS



A	4G	Here you connect the 4G cellular antenna, which is included with models that are equipped with a 4G SIM slot.
B	WIFI	Here you connect the WiFi antenna to connect a wireless network
C	GPS	Here you connect the GPS antenna
D	AV	Here you connect the audio / video inputs of the cameras that also receive power from this port.
E	VGA	Here you connect the local monitor that you will normally install on the dashboard of the vehicle or while installing the cameras.
F	DC	Here the power supply from the vehicle battery is connected. Our MDVRs accept 8 to 36VDC power supply to fit any vehicle's battery.
G	I/O	Here you connect the cable for the auxiliary connections that is included. You connect alarm inputs and outputs that you can use for various functions.

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FUNCTIONS

HD MONITORING



- HD monitoring indoor and outdoor
- Driver monitoring

REPORTING



- Impact alert
- Speeding, harsh braking, sharp turning etc
- GPS tracking and geo fencing

EMERGENCY VIDEO RECORDING



- Save key video in case of vehicle accident
- Power supply in emergency

GPS TRACKING



- Live real-time tracking
- High quality positioning

PREVENTABLE PAIN POINTS

Lack of evidence for accidents

- Know who was in the wrong when your vehicle is in an accident

Lack of real-time alarms

- Get notified when your driver is over speeding or if there is a deviation in route

Lack of supervision on drivers

- Using mobile phones
- Smoking
- Fatigued drivers
- Not looking straight ahead