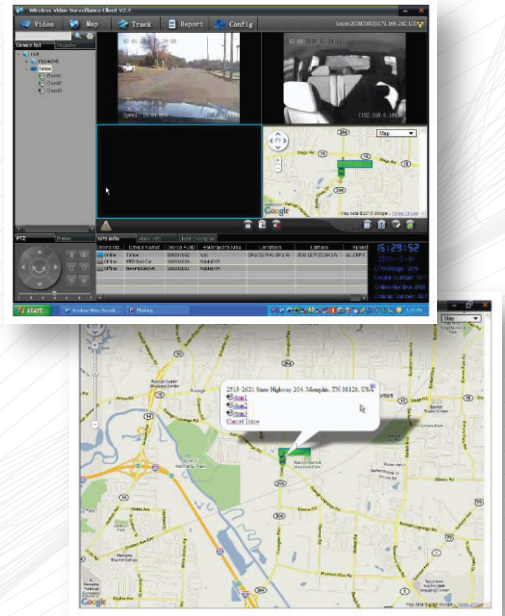


Turning Ideas into Action.

SkyCop Mobile DVR Software System

The Mobile Client Software is a four channel audio and video recorder with a vibration resistant hard drive bay. This system has a built in GPS that can update the current location as often as once per second. Client users can record each channel manually to the local disk and store locally the record files. Client software allows monitoring of a live audio and video stream directly from the device. Recorded video can be downloaded to the client directly through a data interface. Device supports dual stream transmission of video and audio allowing a higher quality of video to be recorded locally while transmitting a lower quality through the data connection. The client support tracking of a GPS position based on date and time giving a bread crumb trail of the position of the device.



Software System Features

- Four channel video and audio simultaneous recording
- Up to 4CIF recording
- Watermarking with advanced H.264 encoding
- Dual video stream capable
- Locking hard drive bay
- Patented vibration resistant hard drive bay
- 2x2.5" pluggable SATA HDD/SSD hard drives
- Integrated GPS - configurable to as little as one update per second.
- High speed alarm
- Pre-event recording
- Automatic recording triggers
- Available built-in built in 3G(CDMA2000/WCDMA) module.
- Firmware upgradeable
- Management software included
- Capture Pictures of current playing video
- Client users can record each channel manually to the local disk.
- Client can store locally the record files
- Open sound with play the sound of the video and audio stream.
- E-Map uses Google mapping
- GPS data sent to the server regularly
- Client user can choose a GPS target to follow
- A selected vehicle can be selected to playback tracked GPS data between a given date and time.
- Snapshot pictures can be either a JPG or BMP format
- Support external alarms
- Video lost alarm
- Disk Error Alarm, Overspeed alarm
- Alarm Trigger can pop up a image, open a sound, record or pop up an e-map.
- Support PTZ functions of cameras and Presets
- Can retrieve device status
- Playback local files
- Start Voice communications
- Download a remote recorded file Remotely configure Recording parameters.
- Get Device information, Name, ID, Version, Channel number, Video status , record status, Disk number , disk status.
- Set GPS interval (minimum 1update per second)
- Set login Parameters
- Remote upgrade device
- GPS and ALARM info
- Vehicle info - Plate number, Vehicle brand, vehicle color, type, company, Driver name, phone number , net service time, user.
- Time and CPU usage

