

# MoviSight®

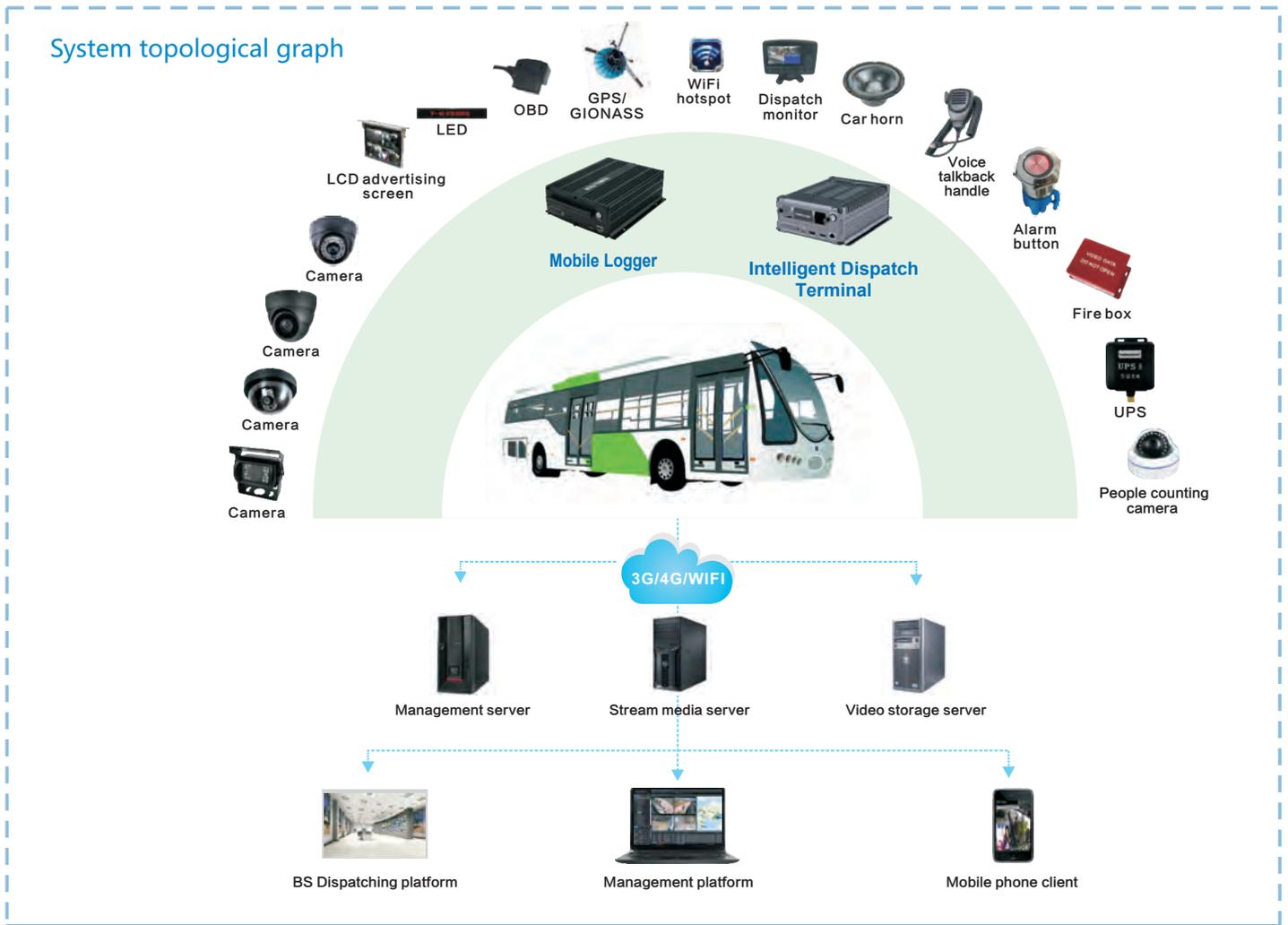
## 01 System solutions





## 1 Public bus intelligent dispatching system solution

- Each public bus installs five cameras (HD 1080P), one fire box , one sound pick up & 1 alarm button, also can extend to connect with LED (for advertising promotion), dispatching board ( with bus stop reporter) and people counting camera.
- Driver alarm button can support alarm on network platform.
- Support user JPEG images capture by management platform remotely and pictures can be stored in the server.
- Support GPS/ GLONASS dual modules positioning with higher location accuracy.
- Command center can operate the vehicle at any time by using 3G/ 4G
- Wifi hotspot built-in to achieve passenger view browser (max support 50 users)
- Support 2 TB Hard disk recording, no need format. Plug and play.
- Install fireproof box boxes, insert 32GB SD card ,to achieve HDD and SD card video recording storage at the same time.when vehicle catches fire. It also can guarantee the storage data in the fire box playback completely and provide the evidence for the accidents.
- The supervisor can master the bus running status in all directions and eliminate all kinds of security risks effectively through monitoring management platform.
- Extending LED by RS232 can update the advertisements contents , bus driving routes and running prompt.
- Can extend people counting system camera to statistic each platform getting on and off flow conditions , offering reference to data management for preventing tickets fee loss effectively.
- Support manual and automatic station report,built-in RFID module,support check on work attendance function of drivers.

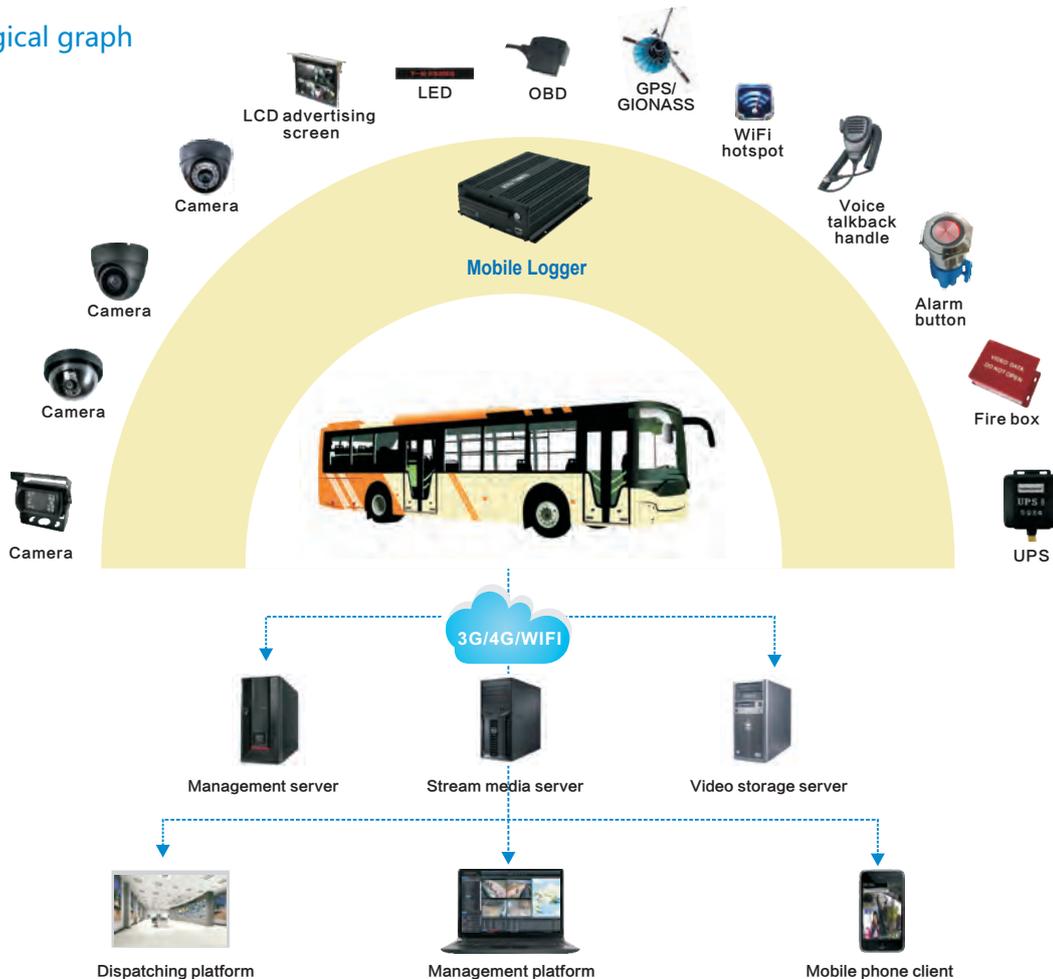




## 2 Public bus wireless video monitoring system solution

- Each bus install four (HD 1080P) cameras, 1 fireproof box and 1 panic button for driver.
- The panic button triggered alarm can be sent to the platform
- Support users remotely taking JPEG pictures and saved in server
- Support GPS/GLONASS modules, with high accuracy
- Support 3G/4G, monitoring center can check live data anytime.
- Big capacity 2TB for data storage, no need to format.Plug and play.
- The fireproof box with built-in 32GB SD,making recorded videos simultaneously saved in it. When there is a fire accident, the videos can be played completely without any damage, which provides a very effective evidence.
- Through the center platform, supervisors can manage all the buses' conditions in full aspects to avoid different kinds of possible accidents.

System topological graph

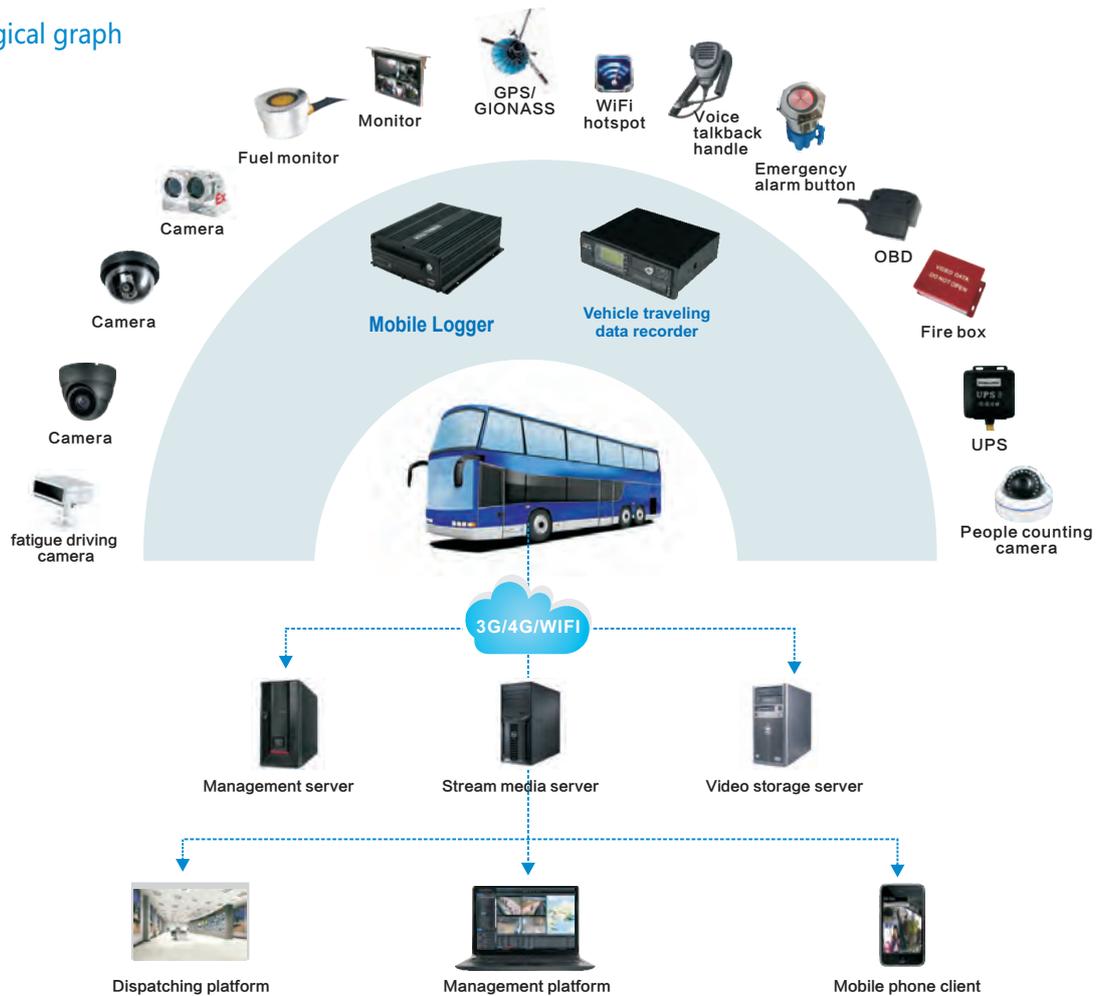




### 3 Passenger vehicles and transport vehicles monitoring system solution

- Each bus install five cameras(HD 1080P), one Fire box, one sound pick-up, one driver alarm button and one people counting camera.
- The driver can trigger the alarm button in case of emergency incident and the signal will be transmitted to monitoring control center immediately.
- Support JPEG image capture remotely through CMS platform and pictures will be stored in the server
- Support GPS/GLONASS dual-mode position with higher location accuracy.
- Command center can operate the vehicle at any time by using 3G/ 4G.
- Wifi hotspot built-in to achieve passenger view browser (max support 50 user)
- Support 2 TB hard disk recording, don't requite format. Plug and play.
- Install fire boxes, insert 32GB SD card ,to achieve HDD and SD card video recording storage at the same time.when vehicle catches fire. It also can guarantee the storage data in the fire box playback completely and provide the evidence for the accidents.
- The supervisor can master the bus running status in all directions and eliminate all kinds of security risks effectively through monitoring management platform.
- Can extend people counting system camera to statistic each platform getting on and off flow conditions , offering reference to data management for preventing tickets fee loss effectively.
- Can extend ultrasonic fuel consumption sensor,real-time monitor oil consumption status of vehicles,preventing oil spilling and oil stealing,optimizing enterprise operation costs.
- Can extend fatigue driving pre-warning system,real-time detect fatigue and distraction status of drivers,providing safe assurance service for drivers and operation companies.

#### System topological graph

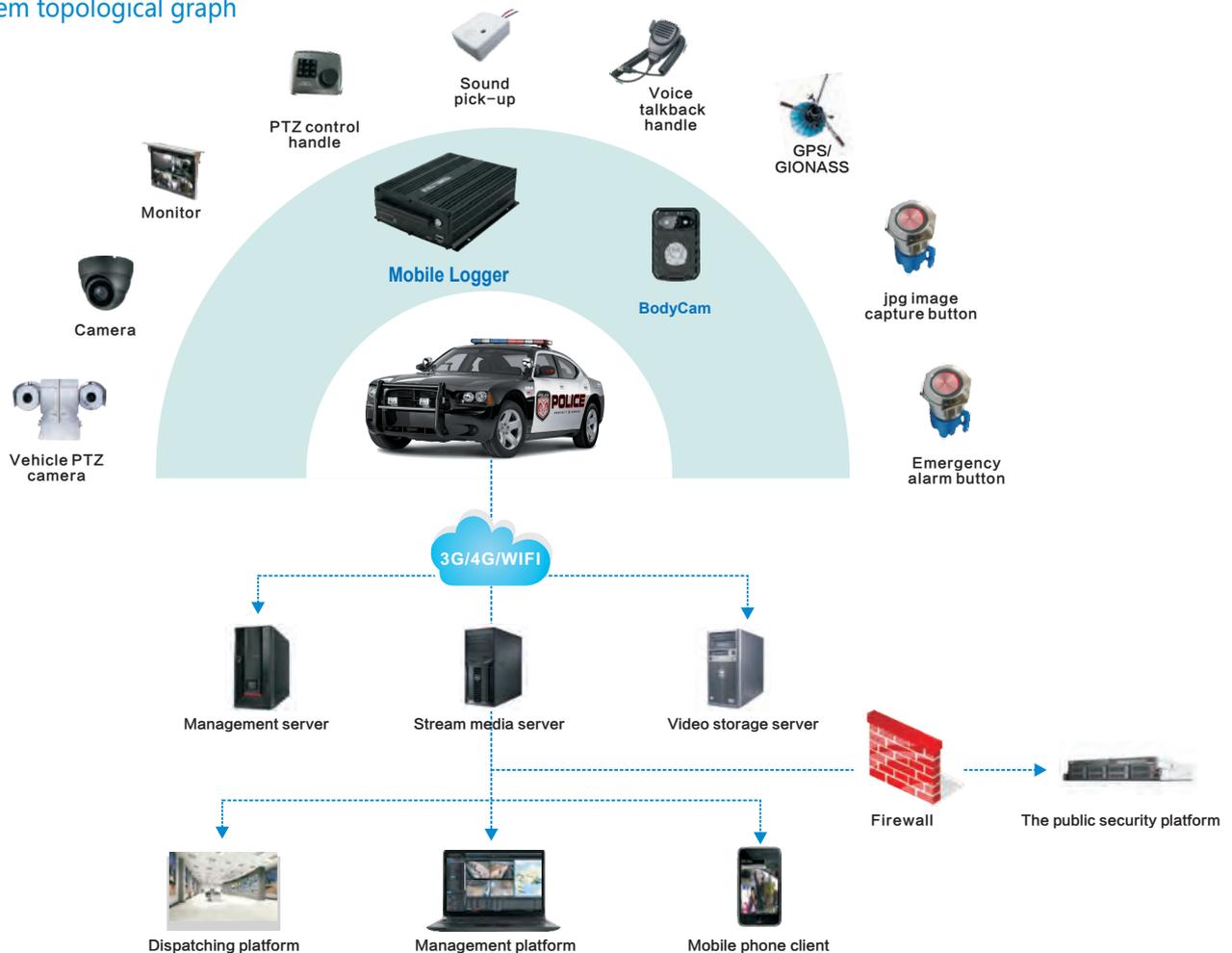




## 4 Police law enforcement vehicles forensics system solution

- Each car installs one vehicle PTZ camera (1080P-SDI/AHD),one indoor camera with audio(1080P-SDI/AHD),one emergency reinforce alarm button,one emergency JPEG image capture button,one voice talk-back handle,one 7 inch monitor with PTZ control rocker,law enforcement recorder device is optional.
- Trigger emergency reinforce alarm button,command center platform software can immediately receive alarm info of law enforcement vehicles need reinforce,then arrange nearest patrol vehicle to go to reinforce.
- If law-enforcement officers meet unlawful act,they can trigger button of JPEG image capture,can save the images in remote server immediately.
- Support GPS/ GLONASS dual modules positioning with higher location accuracy.
- Command center can operate the vehicle at any time by using 3G/ 4G
- Support 360 degree rotary PTZ camera,can get accurate location,track and shoot various unlawful acts and law enforcement progress.
- Support max 4CH or 8CH 1080P HD recording,no delay.
- Support 2 TB Hard disk recording, no need format. Plug and play.
- Police law-enforcement officers can wear law enforcement recorder from our company,to record videos & audios,take pictures etc. Of unlawful acts.
- To extract law enforcement recording is convenient and fast.Multiple storage modes(HDD,server) is safer.Support scene playback and backup recording,download recording remotely,extract recording from server etc.
- Command center can unified manage and command police enforcement vehicles via platform,improving enforcement efficiency.

### System topological graph

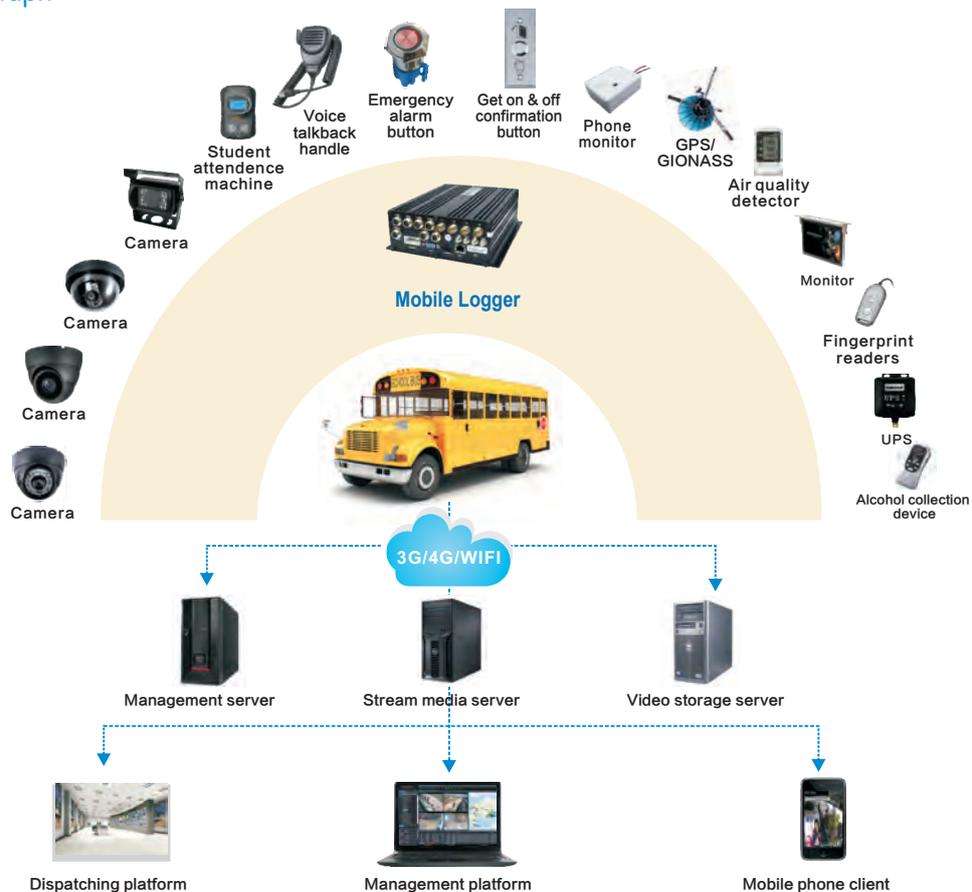




## 5 School bus security system solution

- Each vehicle install five cameras, a telephone monitoring pickup, a voice talk-back handle, a drive alarm button, a students get-off car alarm button, a alarm light( with siren function),one fireproof box,one oil cut-off electric control relay.
- Driver alarm button can support network platform, SMS and a key telephone trigger for emergency rescuing more timely.
- Use RFID technology to transmit RFID card information of students get on & off to vehicle intelligence terminal,vehicle intelligence terminal will record remotely and local at the same time, support continue transmission after break-point.
- Support students get on & off JPEG image capture function and pictures can be stored in the server.
- Support GPS/ GLONASS dual model positioning with higher location accuracy.
- Command center can monitor the vehicle any time by 3G/ 4G.
- Support 2 TB hard disk recording, no need format. Plug and play.
- Equipped with a "confirm button of all students get on & off bus " mandatory confirmation student has been off to prevent student left on the vehicle. Send SMS to parents timely,include the time of get on and off and position . Help parents keep track of their kids' status. If driver do not do this confirmation,vehicle extinction directly, monitoring center will receive warning messages, siren sounds and lights flash on the vehicle.
- Install fireproof box,built-in 32GB SD card ,to achieve HDD and SD card video recording storage at the same time.when vehicle catches fire. It also can guarantee the storage data in the fire box playback completely and provide the evidence for the accidents.
- All school buses running will be controlled by managers and supervisors by control center management platform.
- Easily and accurately to find out each student RFID recording from completed students RFID information form.
- Fast getting each bus detail information from customized vehicle information report form.

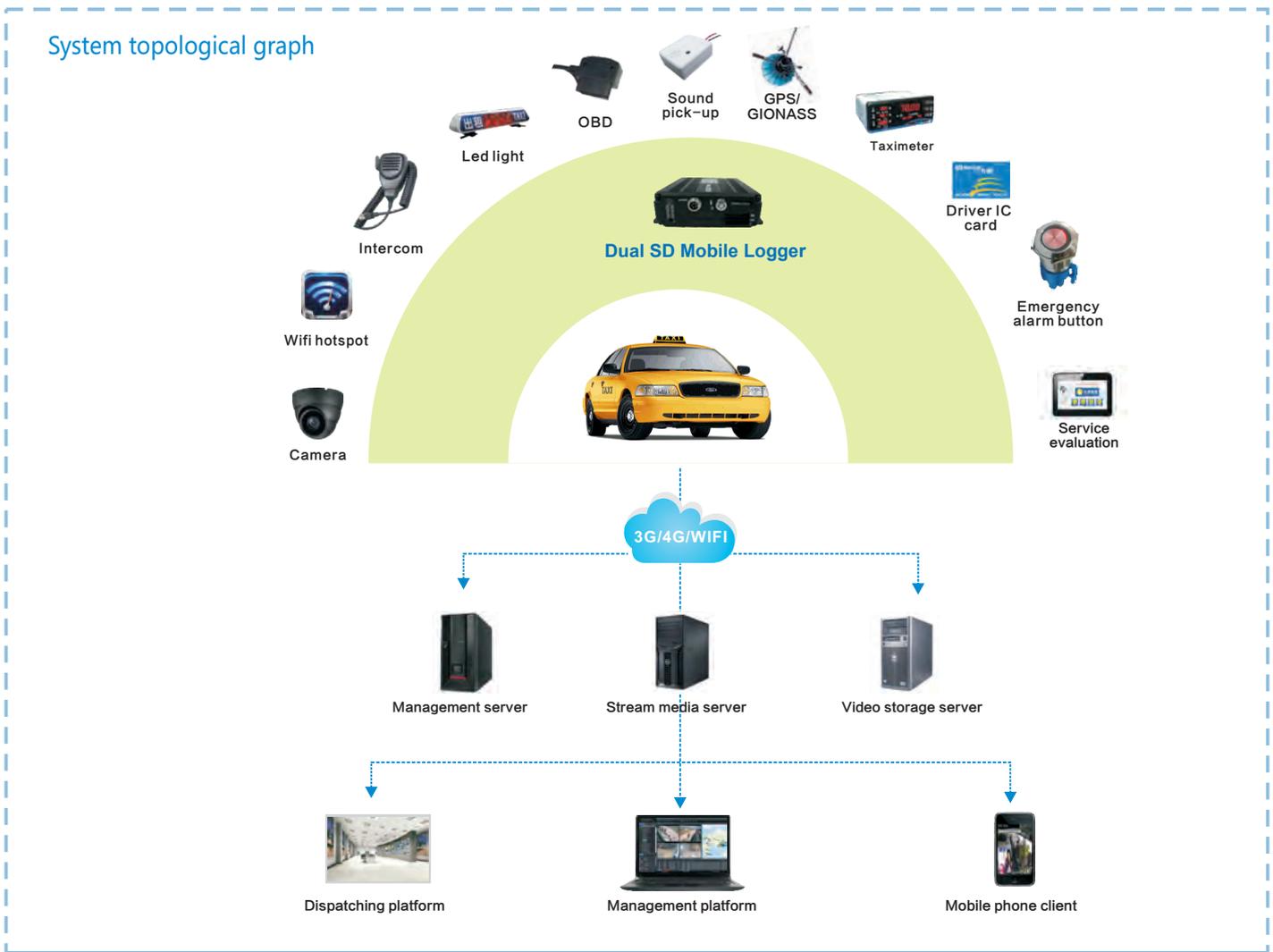
### System topological graph





## 6 Taxi monitoring system solution ( Working with Taxi on-calling system)

- Each vehicle install four cameras, real-time monitor front of vehicle, front row passengers, back row passengers, trunk.
- Driver alarm button can support alarm on network platform.
- Support passengers JPEG image capture and pictures can be stored in the server.
- Support GPS/ BD dual modules positioning with higher location accuracy.
- Command center can operate the vehicle at any time by using 3G/ 4G.
- Support 2 X128GB SD cards
- The supervisor can master the bus running status in all directions and eliminate all kinds of security risks effectively through monitoring management platform
- Extending LED by RS232 can update the advertisements contents.
- Calling-up and guide system connected by RS-232, Mobile DVR can transmit the communication services between calling-up terminal screen and backstage.
- Detailed vehicle grouping and multilevel account management combined with the unified and diversified management mode perfectly.
- Can extend service evaluation device, record drivers' service quality, improving customers' satisfaction.

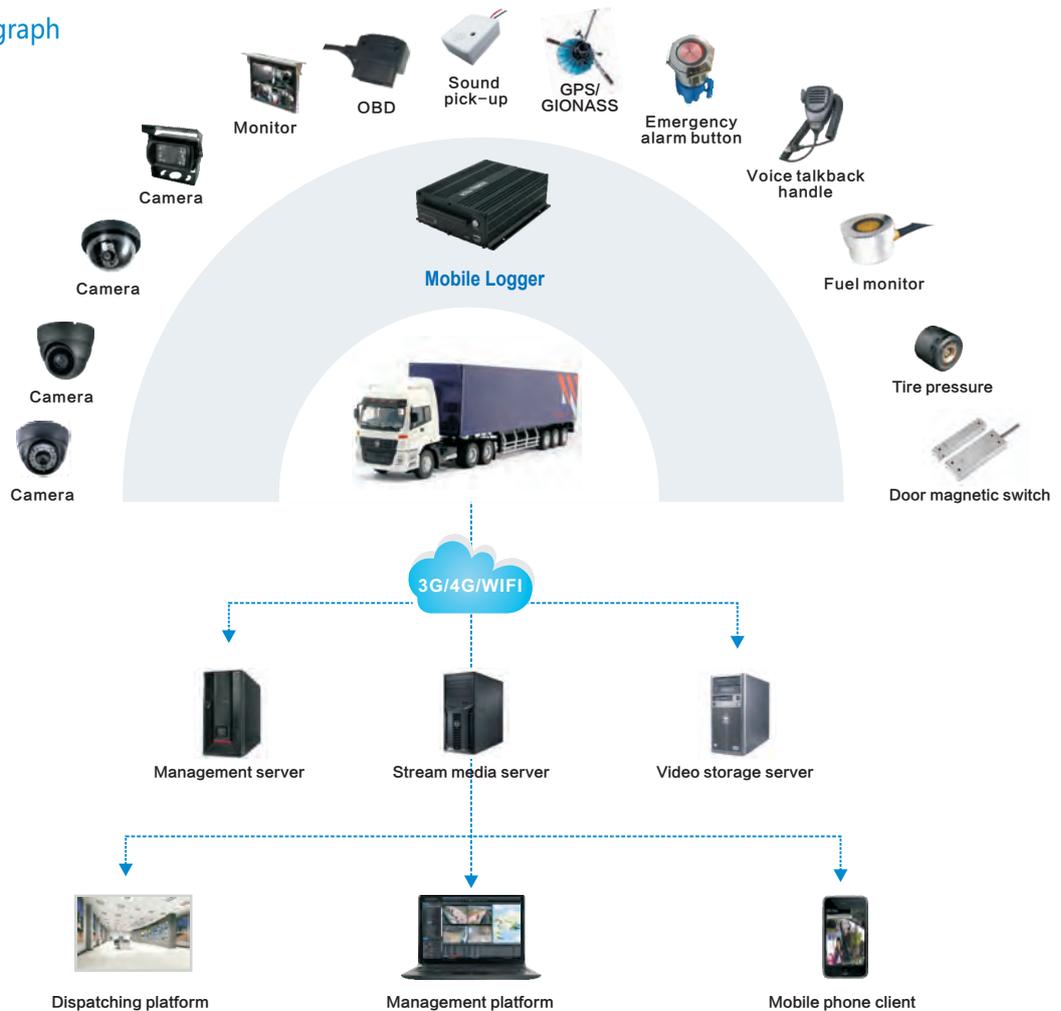




## 7 Logistics transport vehicle monitoring system solutions

- Each vehicle installs four cameras (HD 1080P),real-time monitor front of vehicle,driver,vehicle inside,reversing rear view,protecting driving safety.
- The driver can trigger the alarm button in case of emergency incident and the signal will be transmitted to monitoring control center.
- Support JPEG format image capture remotely through cms platform and pictures will be stored on the server
- Support GPS/GLONASS dual-mode position with higher positioning accuracy.
- Command center can operate the vehicle at any time by using 3G/ 4G.
- Support 2 TB hard disk recording, no need format. Plug and play.
- The supervisor can master vehicles running status in all directions and eliminate all kinds of security risks effectively through monitoring management platform.
- Can extend fuel consumption statistical instrument,statistical fuel consumption status. Monitoring oil stealing phenomenon effectively.
- Support 1080P recording. Can support max 4CH/8CH 1080P HD video recording without any delay.
- Full HD video surveillance make logistics and transport chain clear and transparent. It also can strengthen emergency trace-ability to prevent goods loss effectively.
- Can extend Tire Pressure detector,real-time monitor tire pressure and temperature variation,preventing tire burst and air leakage,protecting driving safety.
- Can extend magnetic switch,real-time monitor tailstock door open or close status,preventing opening door on halfway,protecting goods safety.

### System topological graph



# MoviSight®

02

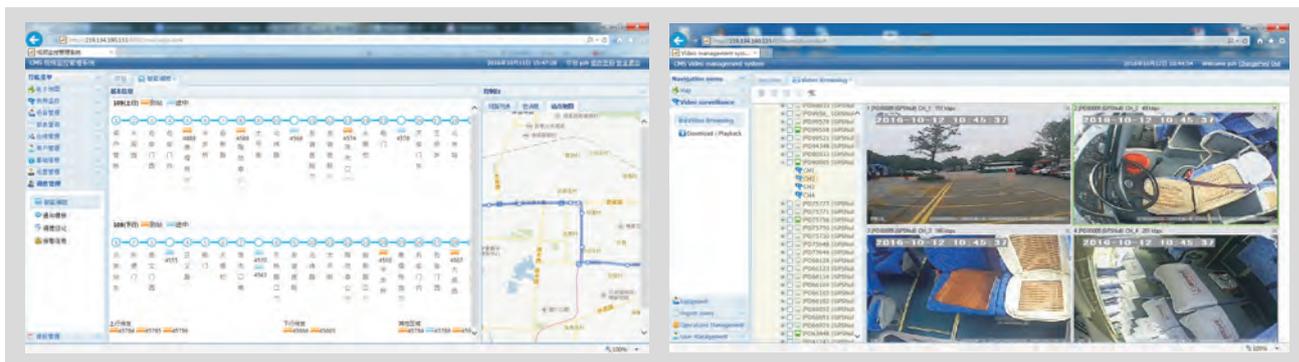
System platform  
management software



## 1 B/S Intelligent Dispatching System for Bus

### Features

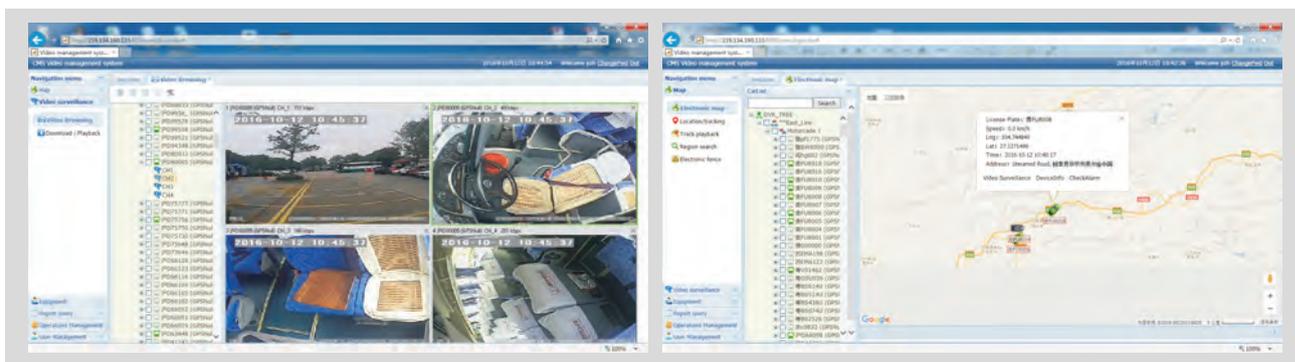
- Adopted advanced B/S program structure design, good reliability and easy to maintenance
- Specially designed for public bus dispatching system, including bus running diagram, stations and routes managing, automatical schedual, intelligent dispatching and etc.
- Bus real-time GPS tracking and monitoring, GPS route playback and electronic fence
- Real-time remote audio and video monitoring, remote video playback and download
- Bus schedule statistics, mileage calculation, driver attendance, overspeed, abnormal open and close door statistics, providing a very good data support for supervisors



## 2 B/S Intelligent City Video Alarm Network Platform

### Features

- Support remote real-time audio and video monitoring with single or multi channel playing, support remote video playback and download
- Vehicle real-time tracking and monitoring, vehicle area searching, historical route playback
- Lots of logs for check: vehicle alarm, overspeed, border crossing, fuel sensor, people counting...
- Real-time monitoring HDD condition, GPS condition and video loss...
- Support remote mdvr configuration, realize vehicle fuel and power cut off remotely, SMS and LED advertisement content delivery...



## 3 Mobile phone monitoring client software

### Features

- Achieve vehicle real-time video & audio recording and GPS positioning
- Achieve vehicle intercom, broadcasting function, supports snapshot and storage
- Supports PTZ remote control, and remote control the cut-off of vehicle power & oil
- Real-time monitoring vehicles alarm status ,supports vehicle tracking and remote video playback



Andriod



IOS

## 4 T8 Mobile Video Monitoring Platform

### Features

- 5000pcs vehicles real time monitoring
- Real-time Video & Audio monitoring
- Single & multiple and full screen images monitoring,max to 32 images
- Real-time vehicle status showing: vehicle on line quantity, speed, position, brake and Parking sensor.
- Support Vehicles Steering, brakes, door alarm information
- Support time correction, software upgrades,parameters configuration,oil and electrolic break,video download and playback
- JPEG image real-time capture
- Local real-time video and audio recording
- Voice intercome, broadcasting, test to speech
- Vehicle trace playback
- Electric fences, route offset function
- Alarm linkage (speed alarm, emergency alarm, video signal loss alarm ,hdd error alarm and E-map alarm mark)
- Support google, baidu, police geographic information system map etc
- Support multiple client log-in at the same time, different permissions can be set
- Wifi download automaticly
- Alarm log, HDD damage log, equipment log, user log etc
- Data transmission, LED advertising



## 5 Video Playback Software

### Features

- 4/8CH video real-time playback
- BMP image capture
- Fast forward & Reverse, single-frame playback
- No loss at conversion to AVI file and original video clips
- Data backup in HDD and SD card
- Special area Video hidden
- Video data and GPS /Beidou trace information synchronours analyzation

