

MOBILE VEHICLE SOLUTION BROCHURE

Protect people, verify events, and improve operation efficiency

- Security Management
- Operation Management
- IT Management



MOBILE VEHICLE SOLUTION

INTRODUCTION

Nowadays, in-vehicle surveillance has become more and more significant in order to deter pickpocketing, clarify incidents, car collisions, or reinforce driver's accountability. This video based solution not only can greatly increase the security level on the vehicle, but also help optimize the operation management with its integrated fleet management system to improve fleet efficiency, and simplify IT management with its automatic Wi-Fi data offloading to save human effort. Investment on this video based solution is a great opportunity to reap the benefits of more efficient operations and better security management at the same time.





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SECURITY MANAGEMENT

Protect people and record evidence for incidents and arguments

Prevention of Criminal Activities



Crimes such as pickpocketing, mugging, bullying, sexual harassment, vandalism and graffiti can be deterred by publicly displaying the live monitoring view through a monitor.

Driver's Accountability



The driver will be monitored remotely, reinforcing driver's accountability for his driving and road conduct. Also, the recorded videos can corroborate events upon claims such as poor driver's behaviors, transactions and car collisions.

Incident Notification and Verification



The driver can alert the control center upon incidents via the alarm button, which can be connected to the surveillance system. The control center can also verify the incidents from the video and take the right actions.

Camera Tampering Detection

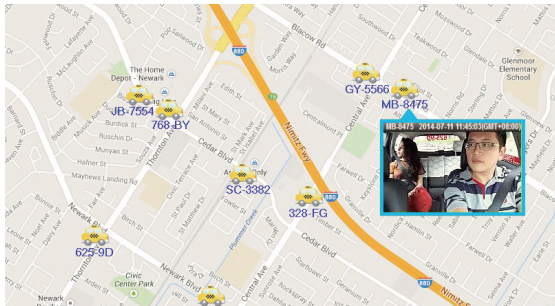


Camera manipulations such as redirection, defocus, and covering or spray-painting the lens can be detected and captured, and the control center will be immediately notified when the tampering happens.

OPERATION MANAGEMENT

Improve operation efficiency with ACTi's video intelligence and fleet management

GPS and E-Map Integration



The control center will be able to know each vehicle's correct and real-time location through e-map, saving time by eliminating calls to the driver, enquiring about his actual location.

Automatic License Plate Recognition



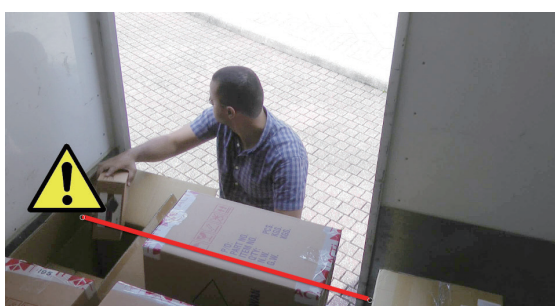
The surveillance system is able to read license plates, and if the license plate of a car with outstanding warrant is detected, the system will automatically send an alert to help police officers chase and find the car.

False Accusations on Police



Police officers sometimes will be accused of inappropriate or illegal behaviors during the process of enforcing the law. The video recordings can prove that they do follow legal procedures.

Goods Delivery



The transported goods can be protected from robberies or thefts during the delivery by video intelligence which helps detect the opening of the truck's back door at unauthorized times, and ensure the unloading of goods at the right destination.

IT MANAGEMENT

Get smooth and reliable live view and centralize the storage of recorded videos

Efficient Live Monitoring



The NVR will record the videos under high video quality; meanwhile it can also provide smooth and reliable live view under lower quality with smaller data size through 3G/4G signal.

Automatic Video Offload

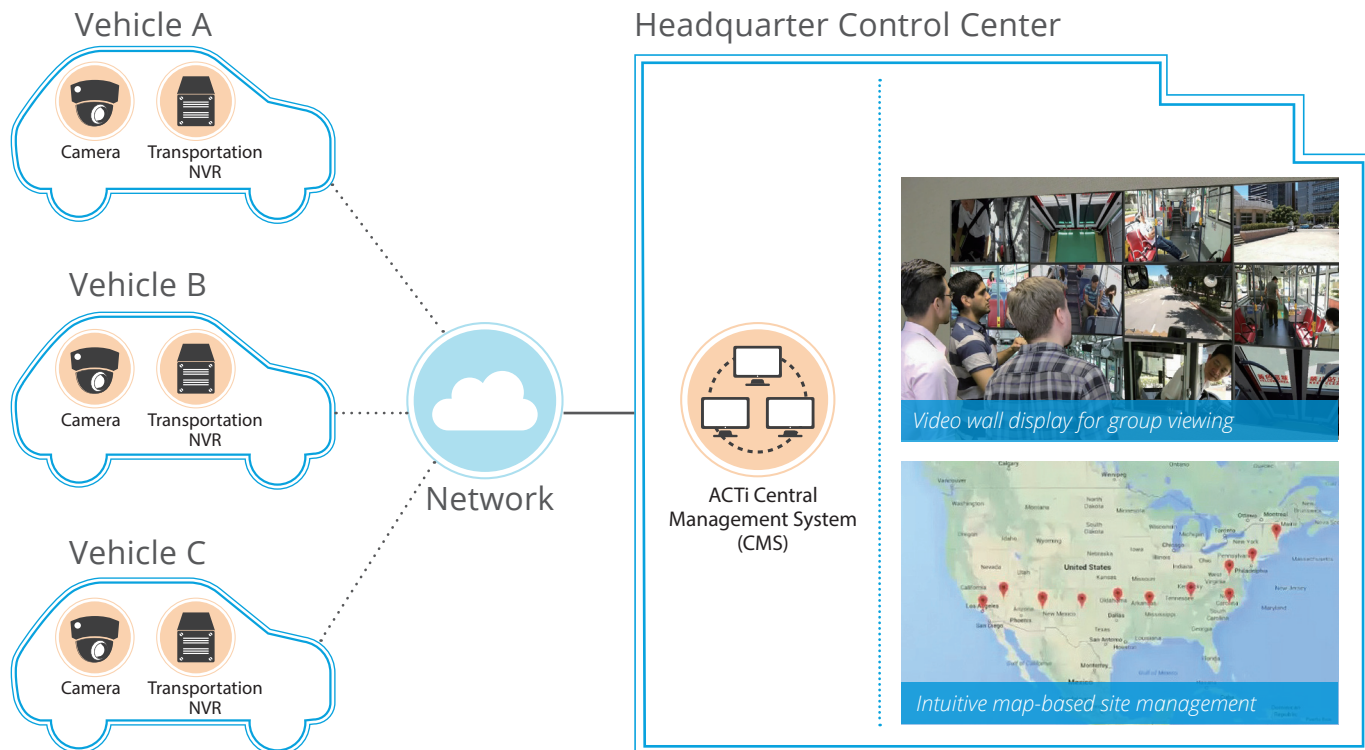


When the vehicle approaches the station, the recorded videos stored in the NVR will be automatically offloaded to the data center under high video quality settings through Wi-Fi, saving human effort on transferring the recordings to the data center.



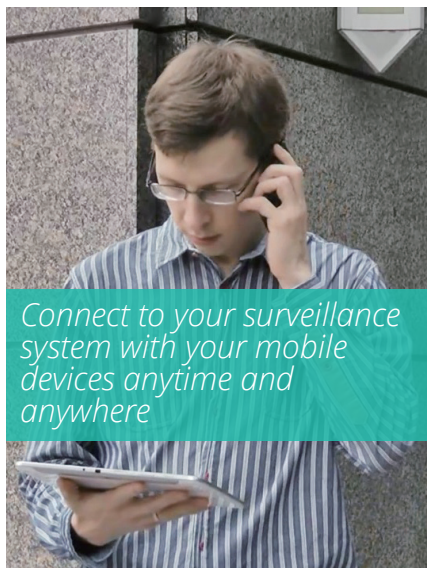
MAP-BASED CENTRAL MANAGEMENT

Conveniently manage all the vehicles far and wide in a control center



REMOTE MONITORING FROM MOBILE DEVICE

Get real-time video feeds wherever you are



See Live View



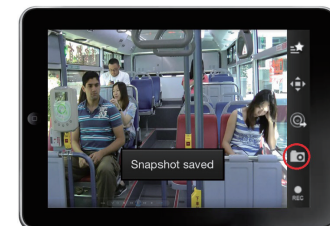
Watch Playback



Control PTZ Cam



Take Snapshots



ACTi UNIFIED SOLUTION

Cameras • NVRs • IVS • CMS • Client Applications

Transportation Cameras



- Up to 10 megapixel resolution
- Mini dome and covert camera types
- Super wide angle lens or fisheye lens
- Local storage for recording back-up
- Clear videos with details in any lighting condition
- Surveillance both in the daytime and nighttime
- Weatherproof, vandal proof and vibration proof

Network Video Recorders (NVR)

- Standalone and Software NVRs -



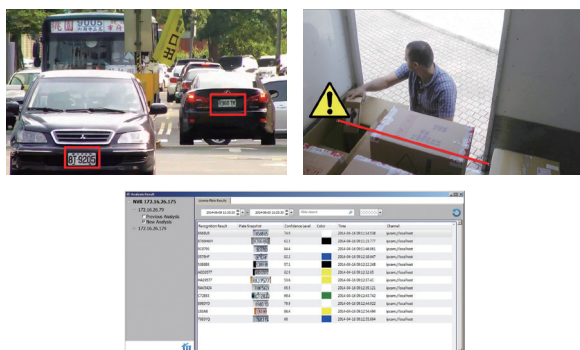
- Up to 200 channels of cameras supported
- High definition live view with preferable layouts
- Simple and fast search for recorded videos
- Recording based on custom schedules or events
- Optimal reliability with redundancy system

- Transportation Standalone NVRs -



- Up to 16 channels of cameras supported
- High definition live view with preferable layouts
- Simple and fast search for recorded videos
- Data transmission through 3G/4G and Wi-Fi
- GPS integration
- Ignition control and surge protection
- Vibration proof

Intelligent Video Surveillance (IVS)



- *Smart algorithms to detect and identify various scenarios.*
- *Automatic license plate recognition to simplify operation and improve efficiency*
- *Precise analytics and reports for better business and management and strategies*

Central Management System (CMS)



- *Unlimited cameras and NVRs supported*
- *Map-based site management*
- *Single control center to manage and monitor multiple sites*
- *Video wall display for group viewing*

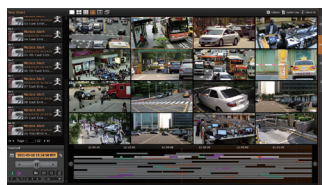
Client Applications

- Mobile Client -



- *Both iOS and Android supported*
- *Live monitoring from everywhere with mobile devices*
- *Access to multiple devices, including cameras, NVRs and CMS servers*
- *PTZ camera control and snapshot*

- Workstation -

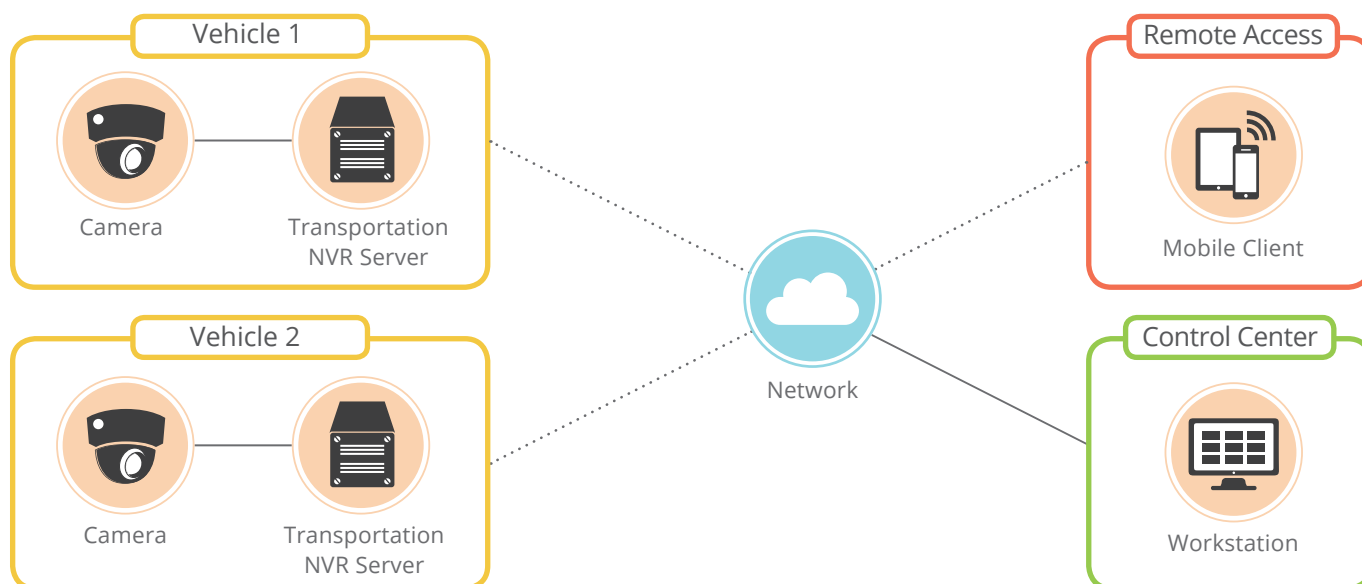


- *Both Windows and MAC OS systems supported*
- *User-friendly interface to configure NVR or CMS servers*

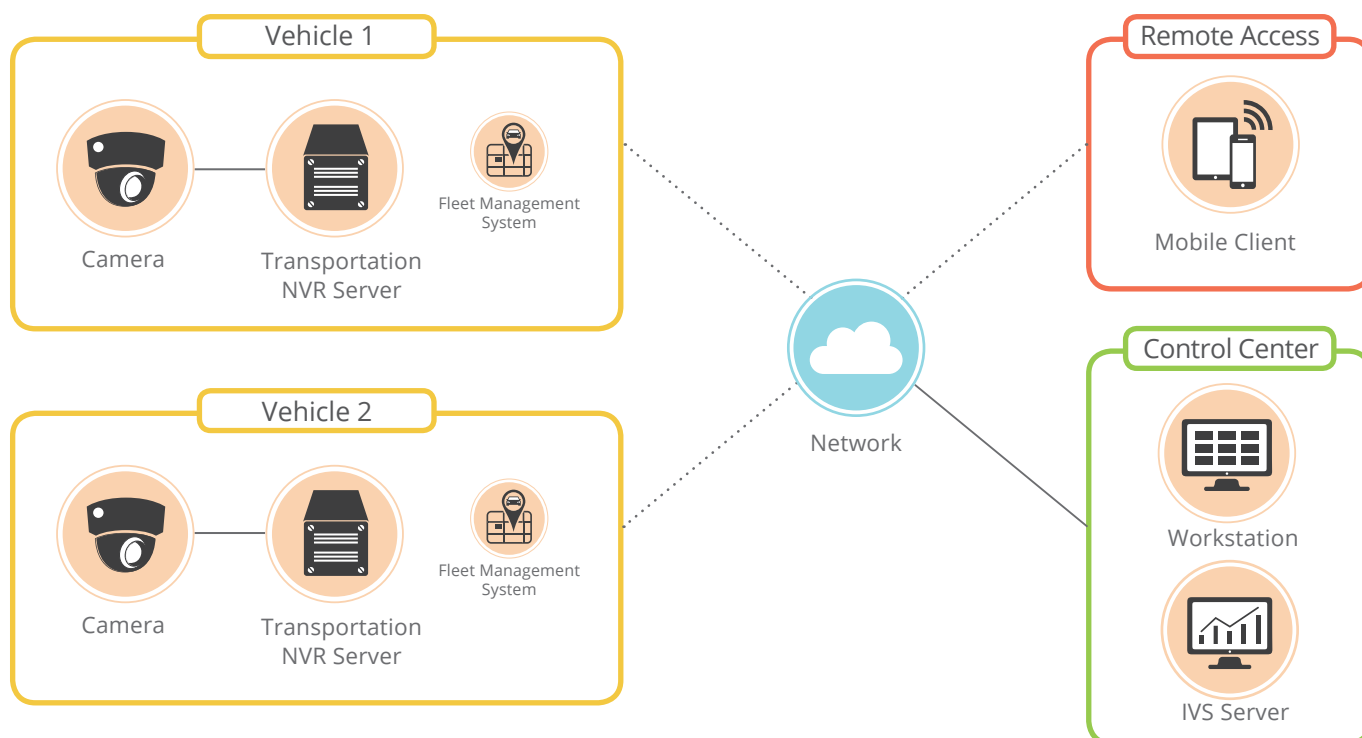
SOLUTION ARCHITECTURES

Satisfy your surveillance needs with flexible solution architectures

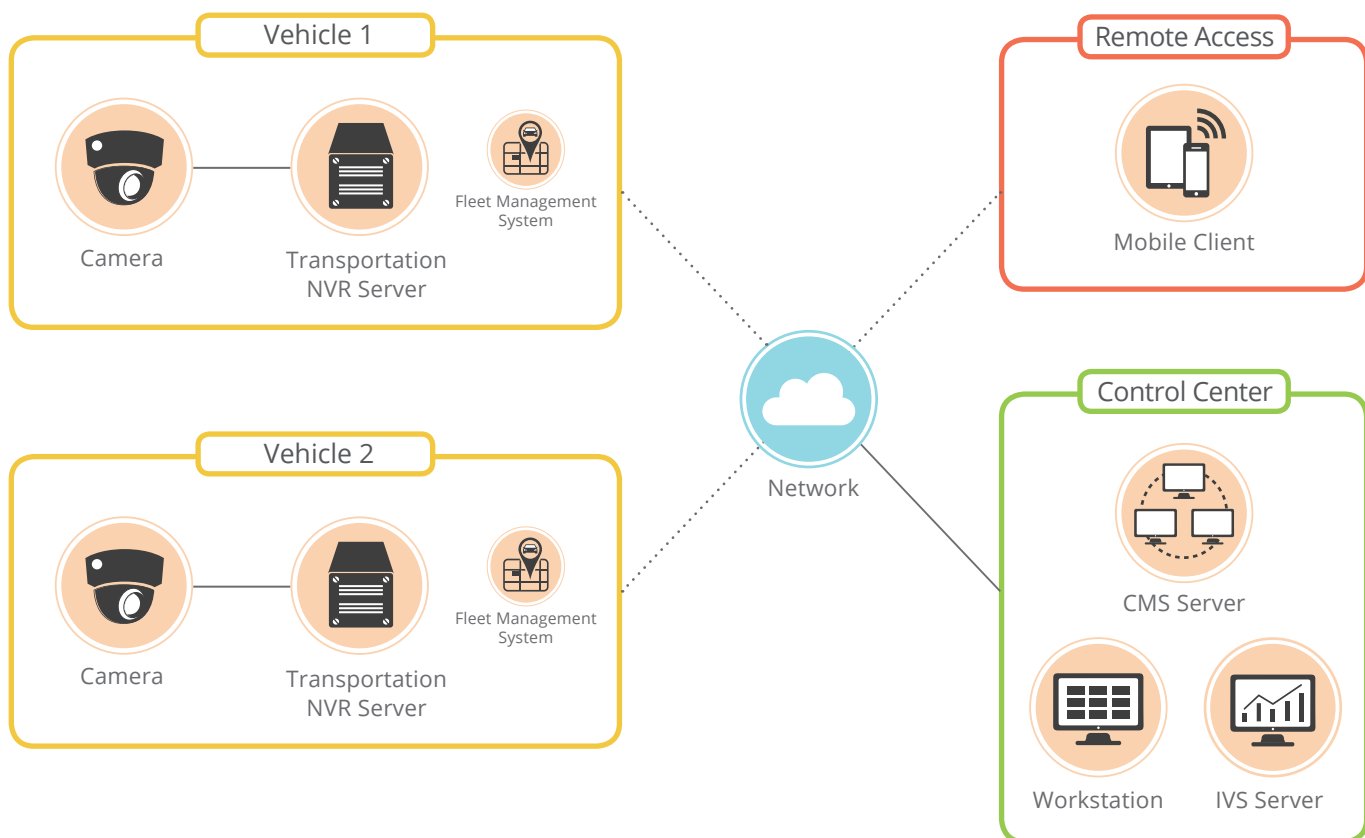
Basic Solution



Advanced Solution



Complete Solution



ACTi, YOUR BEST PARTNER IN MOBILE VEHICLE SECURITY AND MANAGEMENT

As a fast growing solution provider, ACTi is dedicated to manufacturing state of the art IP video surveillance technology and providing end-to-end turnkey solutions worldwide. To satisfy the security needs for in-vehicle applications and improve overall fleet efficiency and operation management, ACTi integrates GPS and e-map in the surveillance system to track the real-time location of the vehicle. By connecting video with accurate location tracking, the incidents inside or outside the vehicle can be immediately verified and handled. ACTi's mobile vehicle solution, thanks to its intelligent and analytical ability, can also be a smart detecting system to enhance the security and optimize operation efficiency.

Enjoy the benefits of ACTi's mobile vehicle solution now !



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