DAHUA

Mobile Center

Professional Mobile Platform

V 2 . 1 . 1

PROFI
SYSTEMS

CONTENTS

New Features

LICENSE / PASSENGER TREND / ALARM ANALYSIS / OPERATION PANEL / HARD DISK FAULT / VIDEO TOUR CONFIG

Overview

MOBILE CENTER / TOPOLOGY

Main Functions

SINGLE SERVER / DISTRIBUTE

Highlights

HOT STANDBY / SYSTEM BACKUP / RECORDS BACKUP
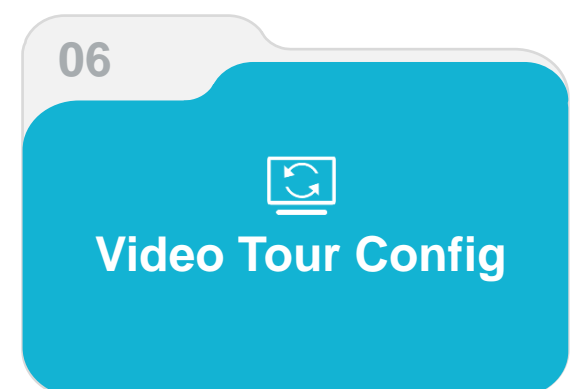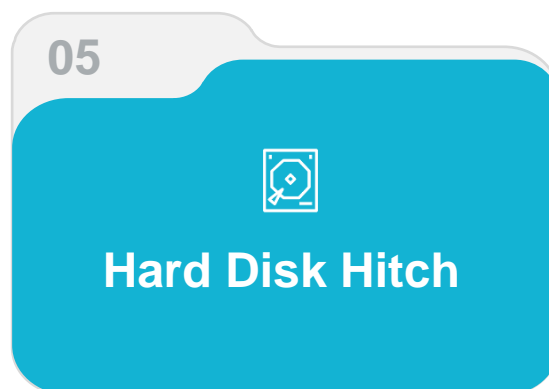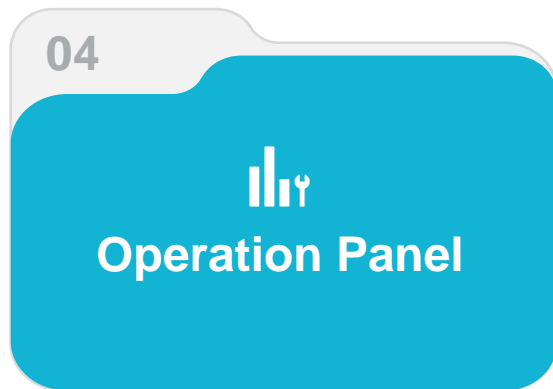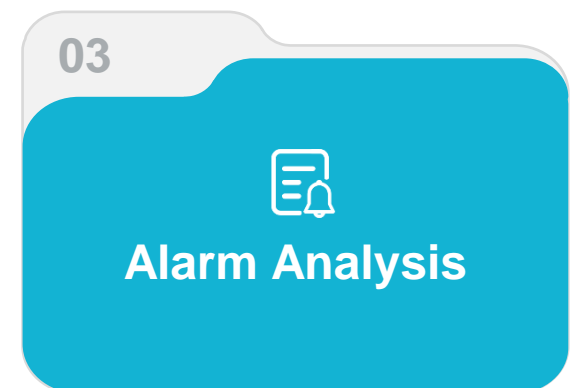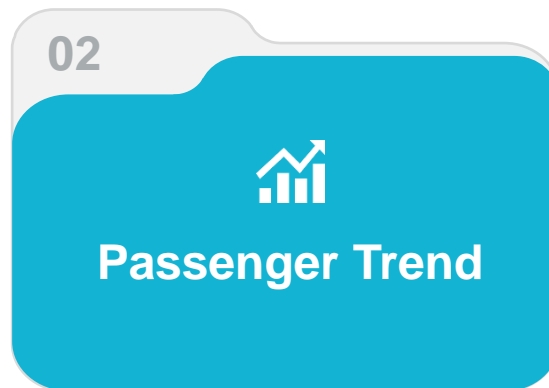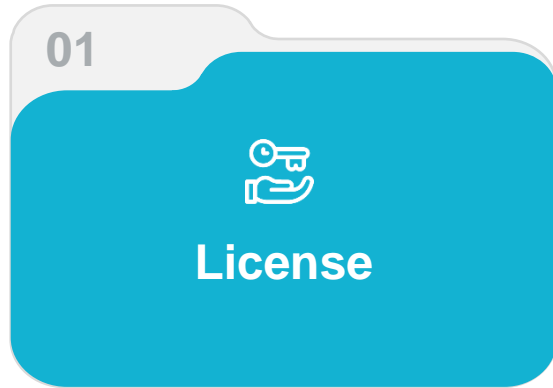
Sales Strategy

PRODUCT + SERVICE
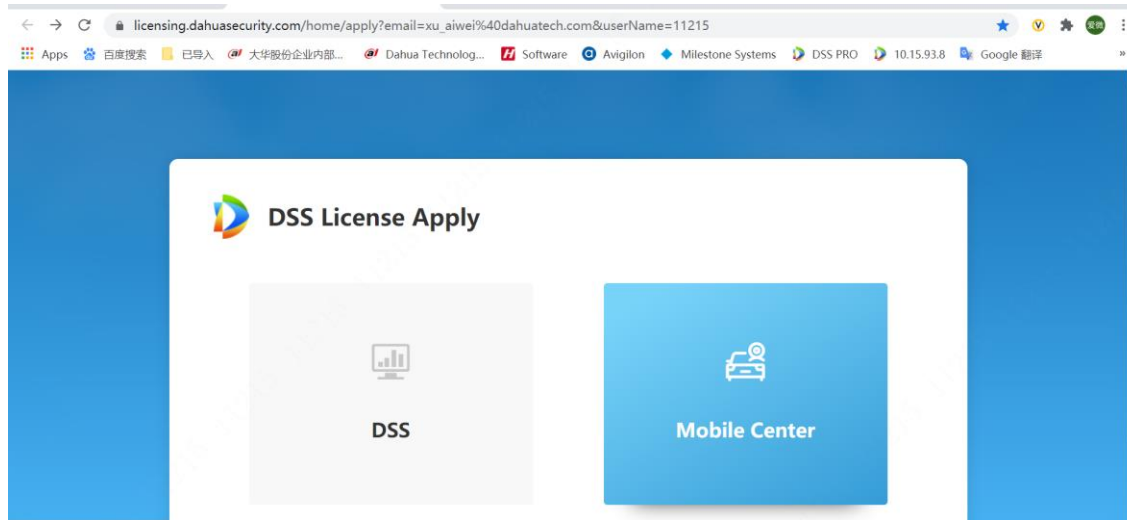
/01

New Features

LICENSE / PASSENGER TREND / ALARM ANALYSIS / OPERATION PANEL / HARD DISK FAULT / VIDEO TOUR CONFIG

New Features | V2.2.1

01
License

02
Passenger Trend

03
Alarm Analysis

04
Operation Panel

05
Hard Disk Hitch

06
Video Tour Config
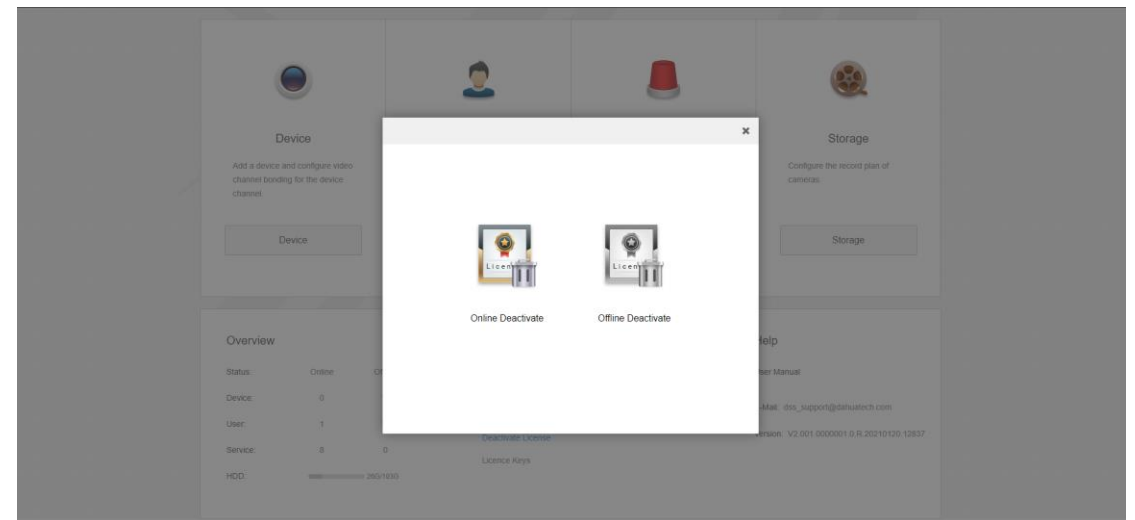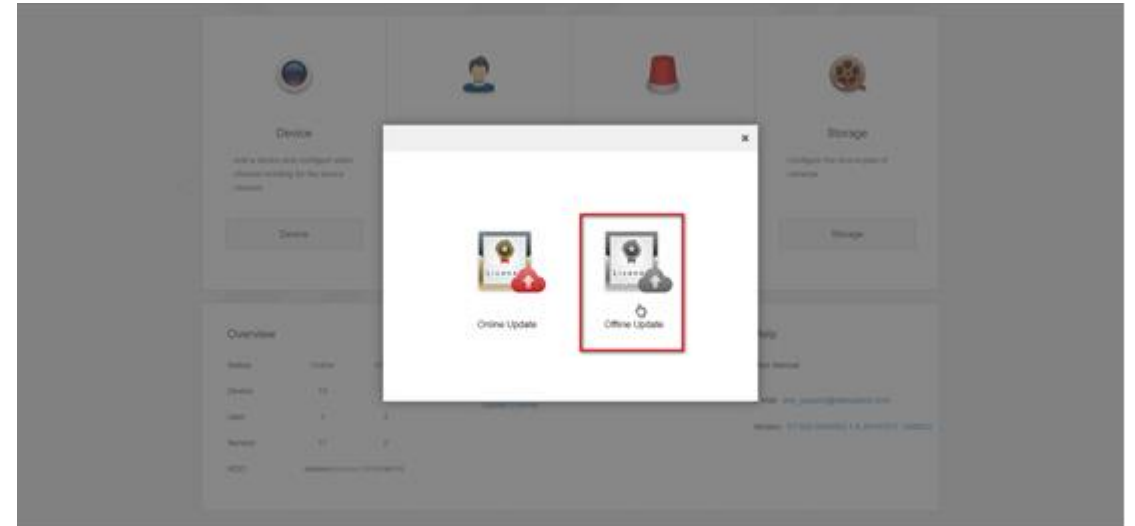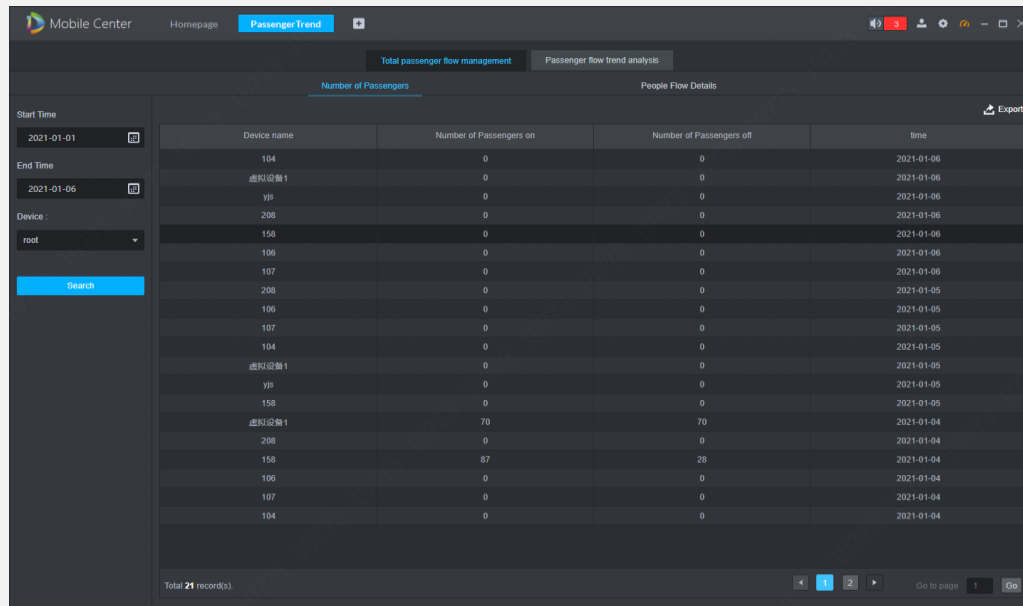
License | Support License Key activation method

- Internal employees can apply for a trial through the portal, which is consistent with DSS
- After the order is placed, the system will automatically send a notification email
- Support online and offline activation methods
- Support increase activation
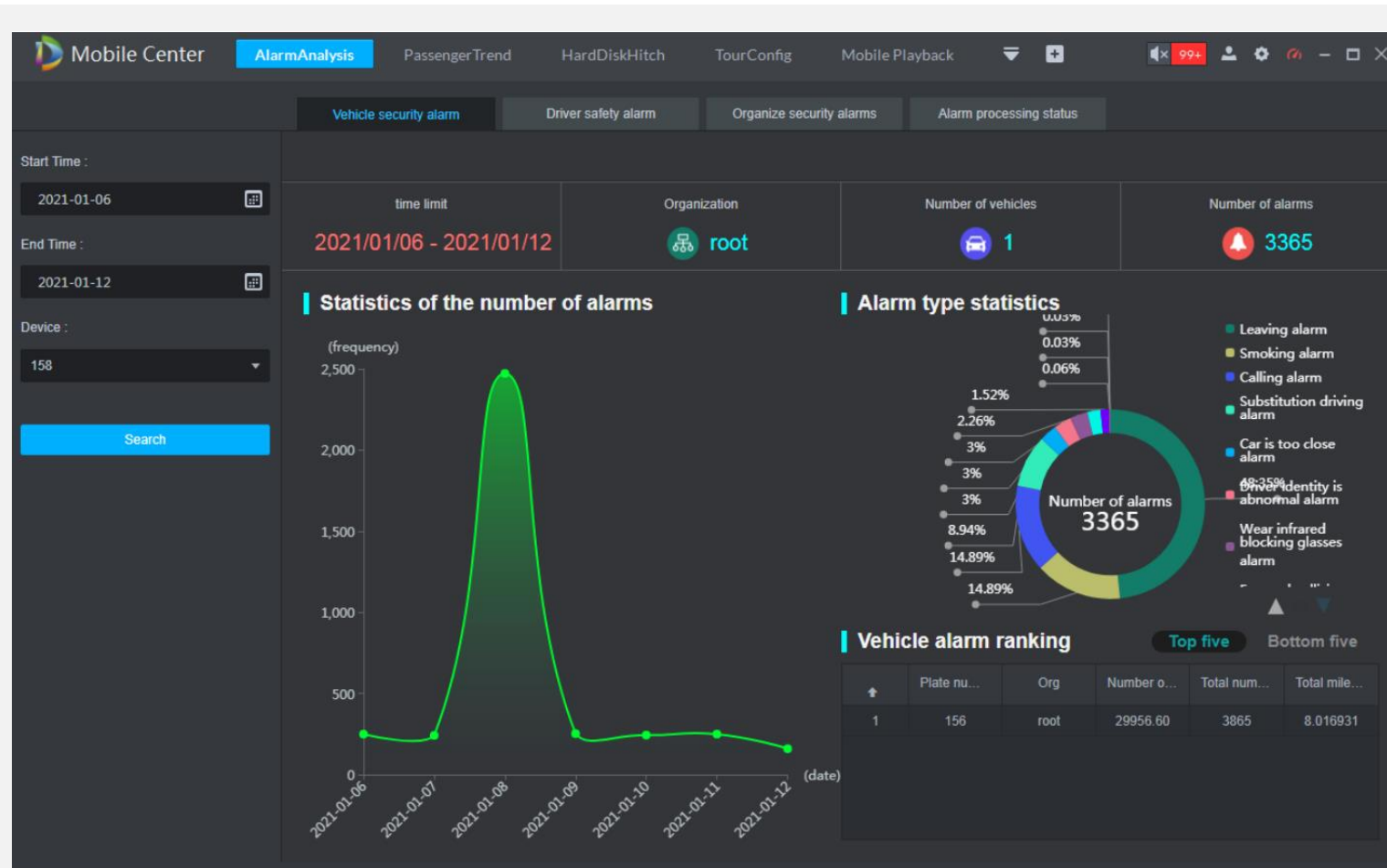- Support deactivation

Passenger Flow

Passenger Flow Statistic

Passenger Trend Analysis

- Statistic passenger flow according to line or site

- Support passenger flow trend analysis

- Support query by day, week and month

- Support report export
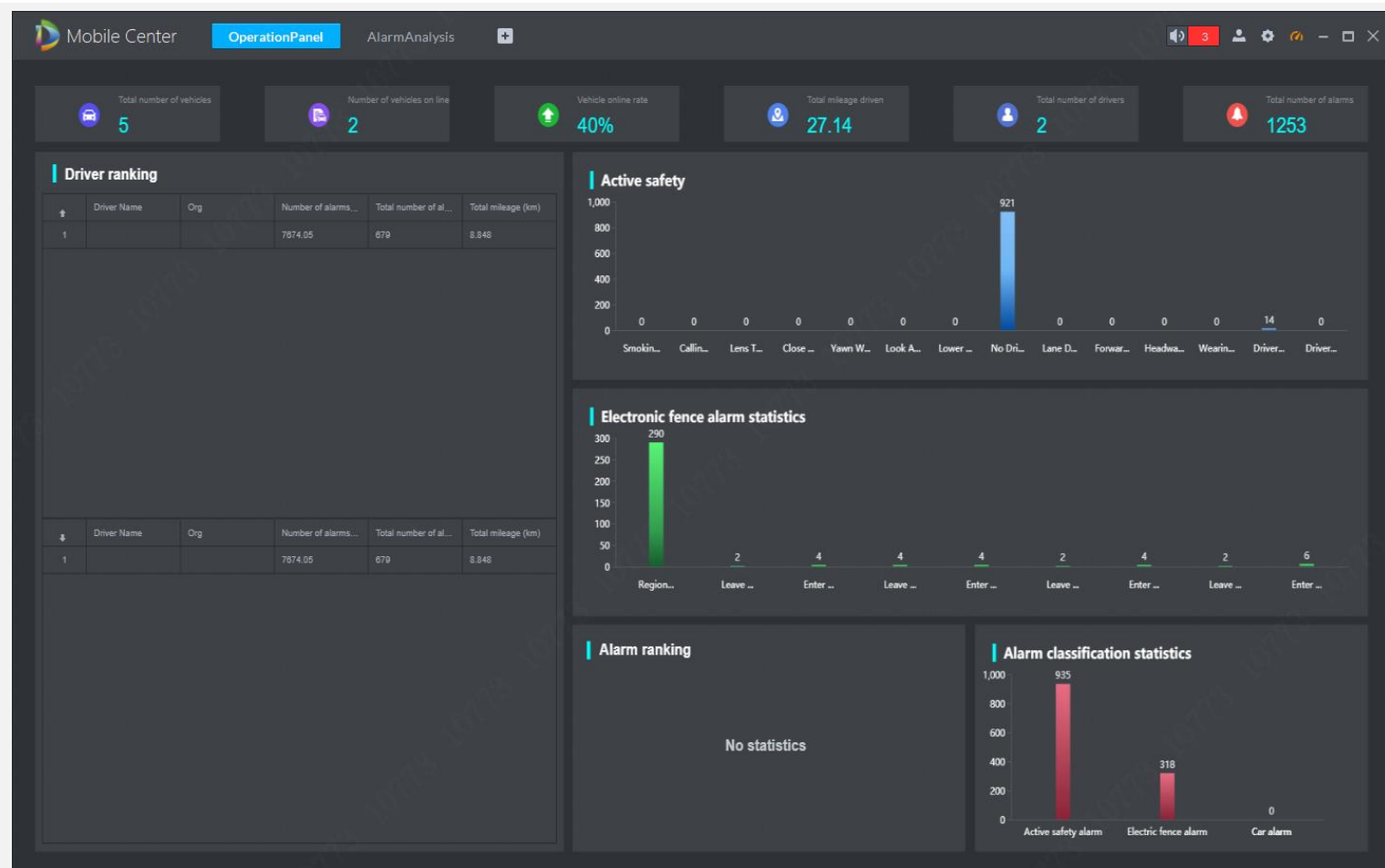
- Excluding the data of the current day

Alarm Analysis

Alarm Analysis

- Vehicle security alarm analysis
- Drive safety alarm analysis
- Analyze the alarm information under the specified organizational structure
- Alarm process status analysis
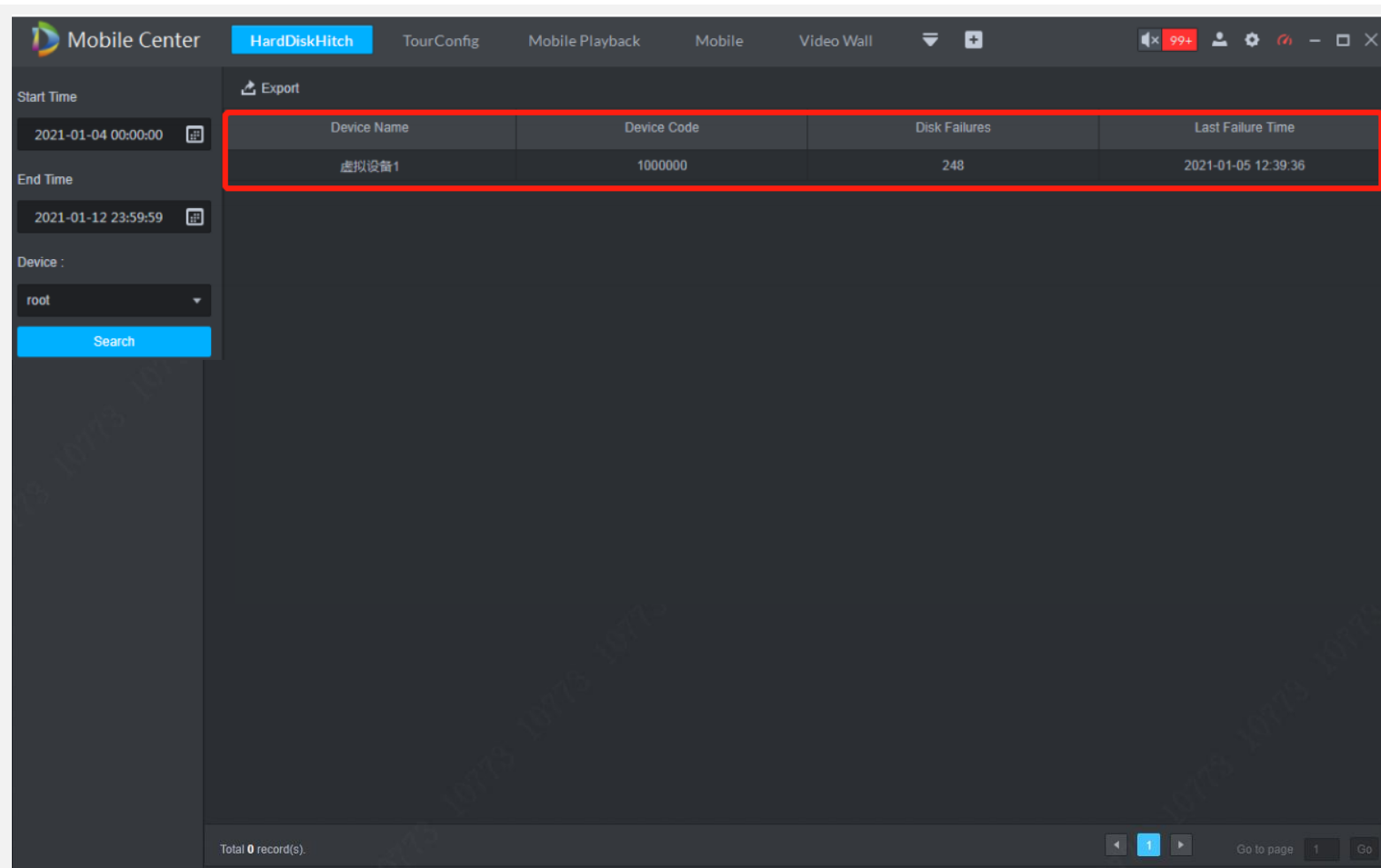- Support analysis by quantity, type, ranking

Operation Panel

Operation Panel

- Multi-dimensional display of vehicle operating status
- Statistics can be based on the number of vehicles, online rate, mileage, drivers, total number of alarms, driver rankings, and alarm classifications

MNVR Hard Disk Hitch

Hard Disk Hitch

- Query the fault information of the MNVR hard disk
- Display the device name, device ID, the number of hard disk failures, and the most recent time of occurrence
- Hard disk failure information can be exported

Video Tour Config

- Multi-video channel tour in one window in the live view interface
- Video channel can be bound
- Tour time interval can be set (10 second ~ 12 hours)
- One window can be bound with up to 20 video channels

APP | DAE VIMS
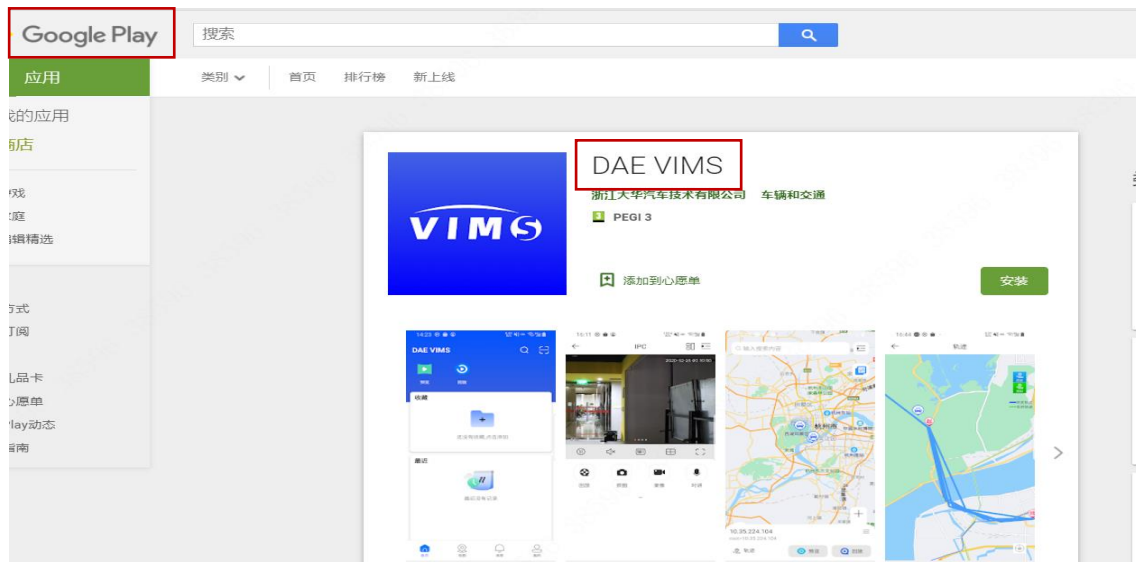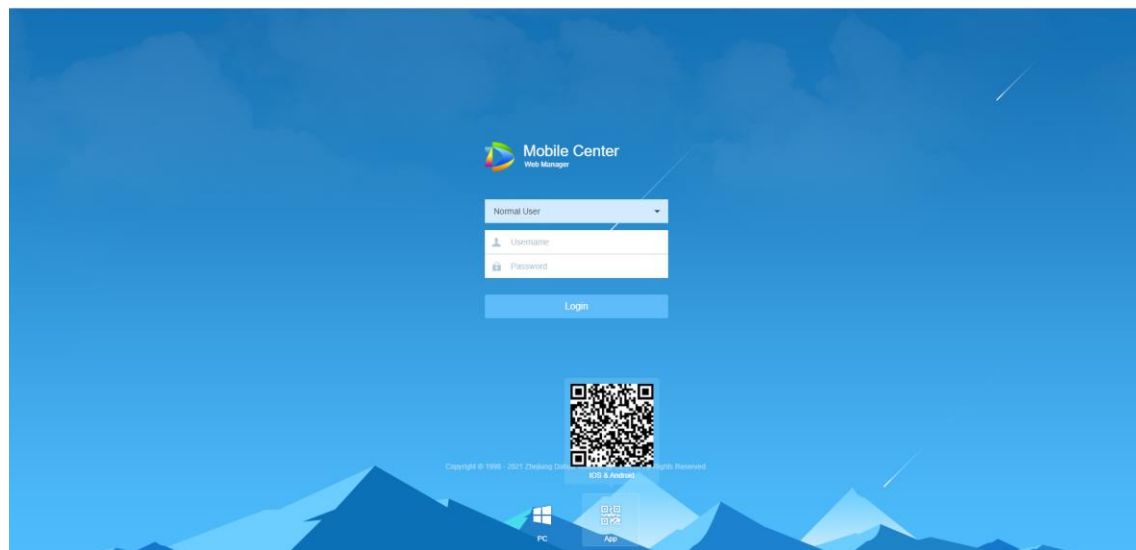
Android

IOS

/02

Overview

MOBILE CENTER / TOPOLOGY.

Mobile Center

Mobile Center is Dahua's professional vehicles security management platform. Compatible with Dahua professional mobile devices, such as MNVR/MXVR, the system provide a complete digital solution for vehicle management.

Its core business is central video surveillance, vehicle location management, drive behavior pre-warning, post-event investigation and data statistic analysis etc. Help customer to enrich management methods, improve management efficiency and make better decisions through data analysis.

Core Business

Center Video Monitor	Vehicle Management	Danger Drive Behavior	Investigation	Vehicle Record Statistic

Application

Coach	Bus	School bus	Truck	Taxi	Police vehicle

Topology

Onboard

Surveillance Centre

MNVR

GPS

Display

3G/4G

Base Station

WAN

WIFI

Camera   DSM   ADAS   Emergency button

Video Wall

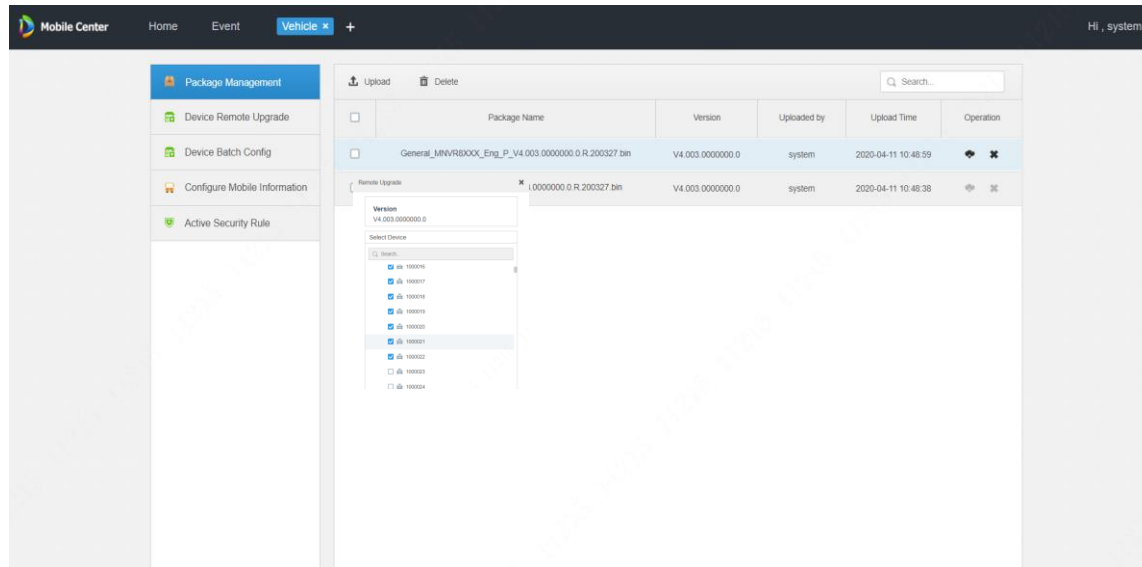M70   Storage   Mobile center   Client

Switch
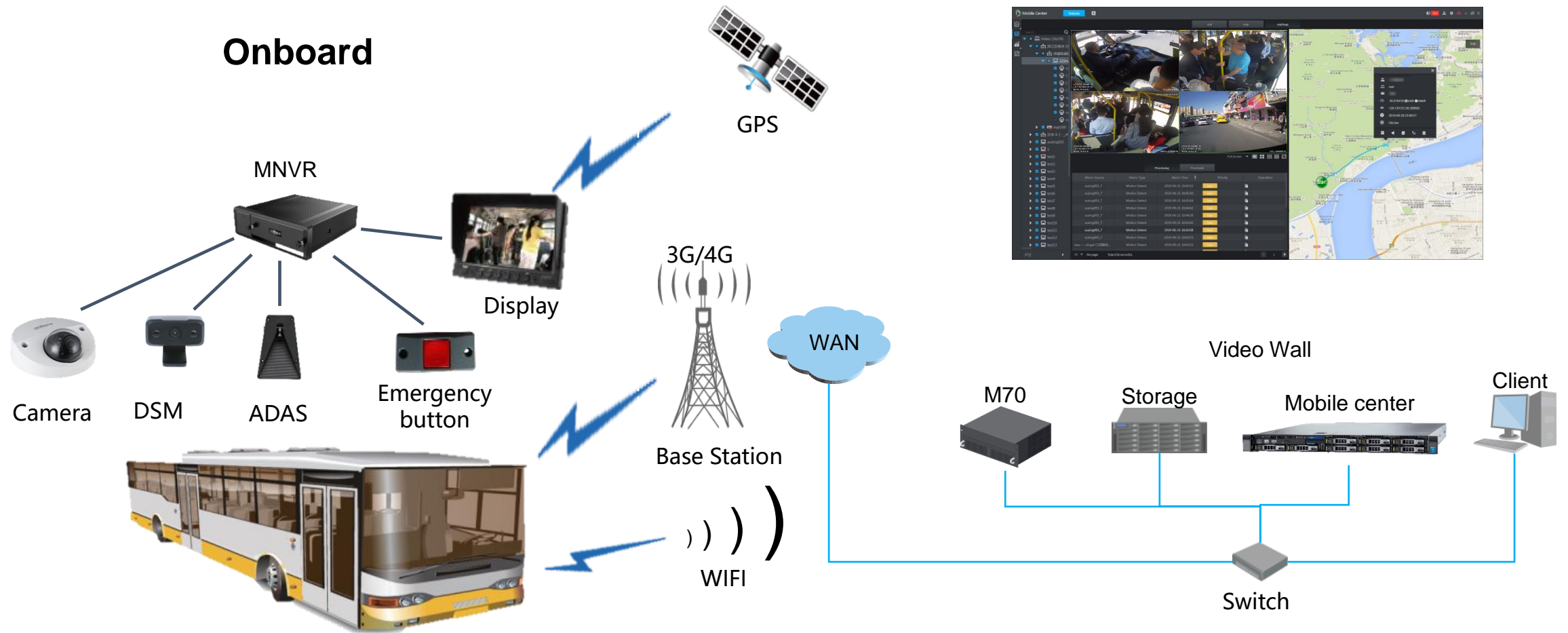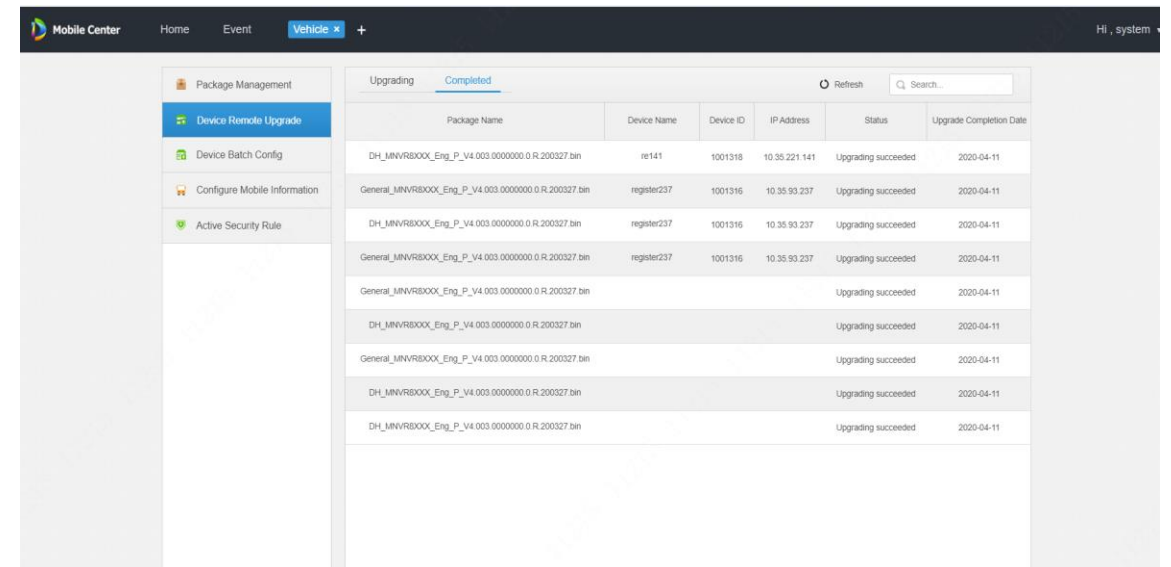
/03

Main Functions

MNVR CONFIG / REMOTE UPGRADE / ACTIVE SAFETY / MONITOR CENTER

Easily device management | Remote Upgrade Firmware

Manage the MNVR firmware,
and remote upgrade in batches.

Visualize the progress of the upgrade,
upgrading or completed.

Easily system deployment| Batch device configuration

Encode Parameters

- Remotely configure the encode parameters of MNVR, it supports batch configuration.

- Displays the results, succeeded or exception.

Other Configuration

Others

- GPS upload interval configurable (6-60s)
- Distance unit configurable （km、mile)
- Geographical location analysis (Extra purchase, free version and limited access)

Active Safety management
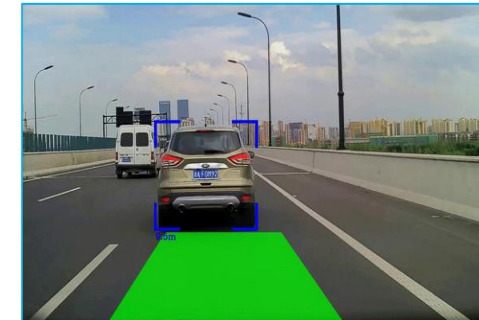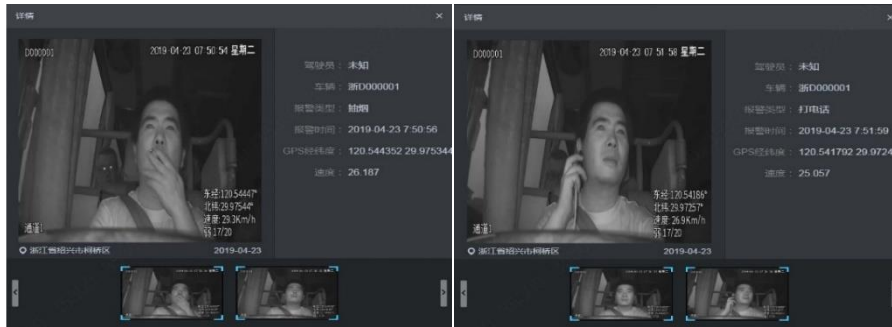
DMS

Drowsy driving

Distracted driving

ADAS

Forward collision warning
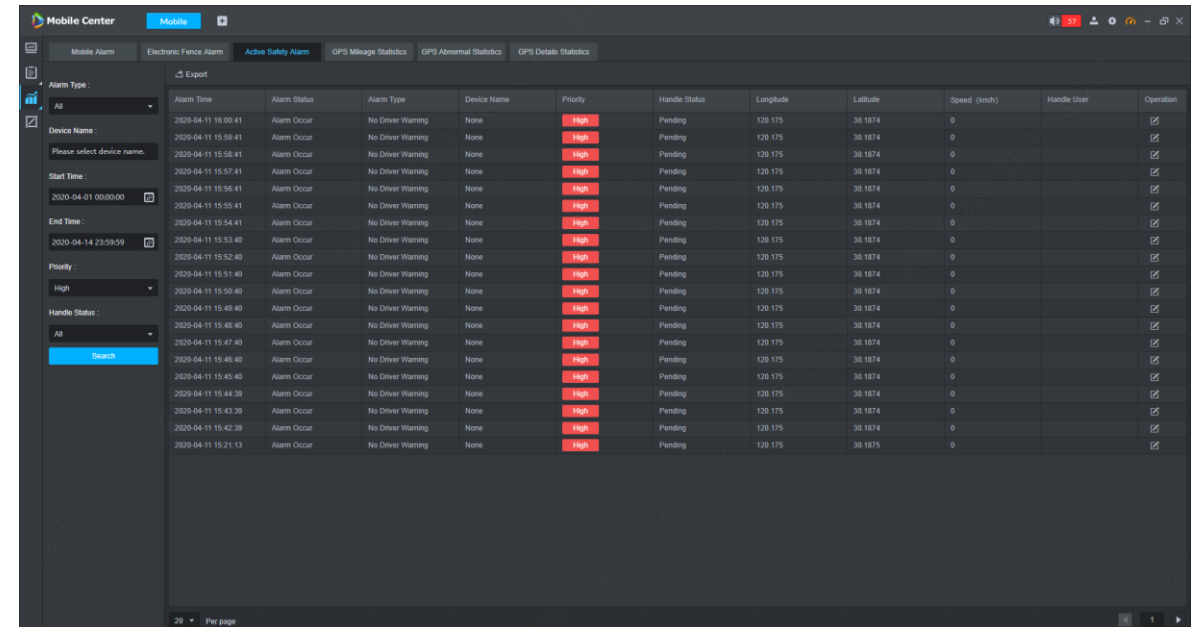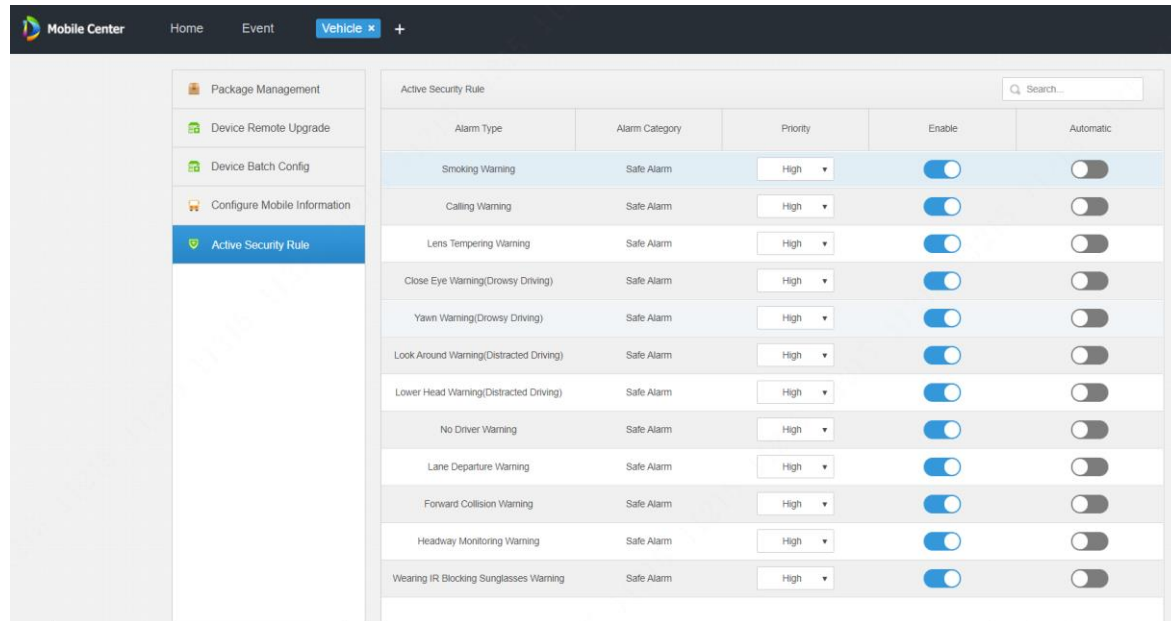

Smoking/Calling

Lens tampering

Lane departure warning

Active prevention

➢ When these behaviors happen, system will warn the driver and upload the alarm to the control center as evidence， eventually to decrease accidents.
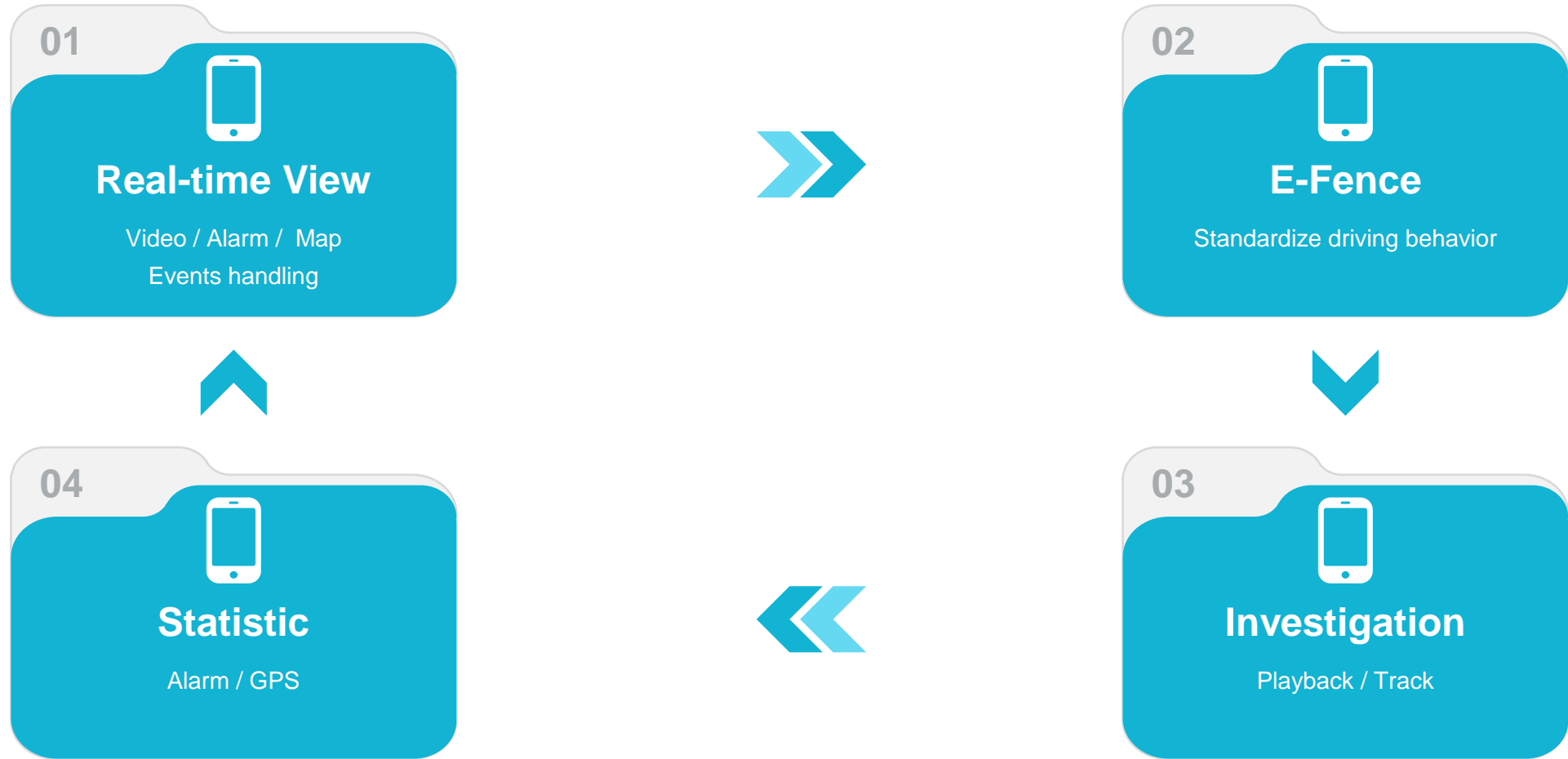
Active Safety management

| 1. Active Security Alarm Subscription | 2. Active Security Alarm Center |

- **Enable** indicates whether you need to subscribe to this alarm.
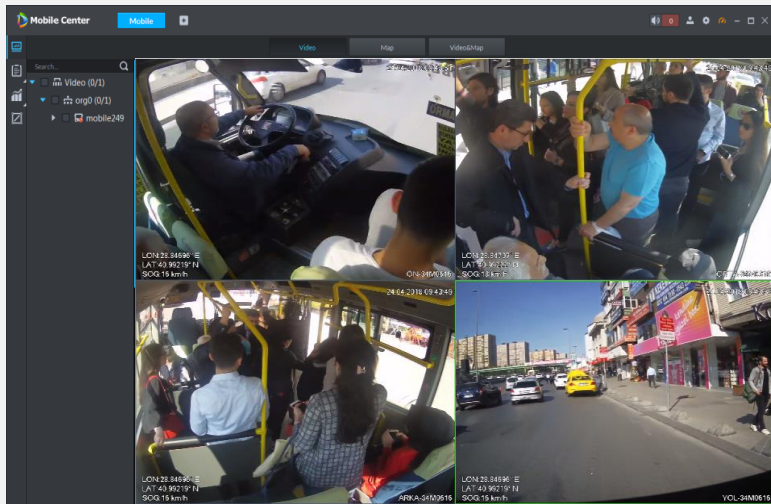- **Automatic** represents whether the alarm needs to be handled manually.

- When an alarm occurs, the Mobile Center will remind in various ways;
- Real-time display active safety alarm information;
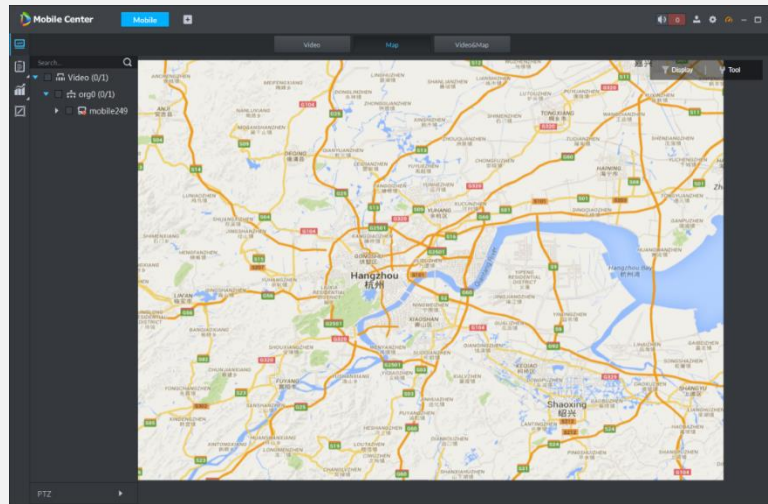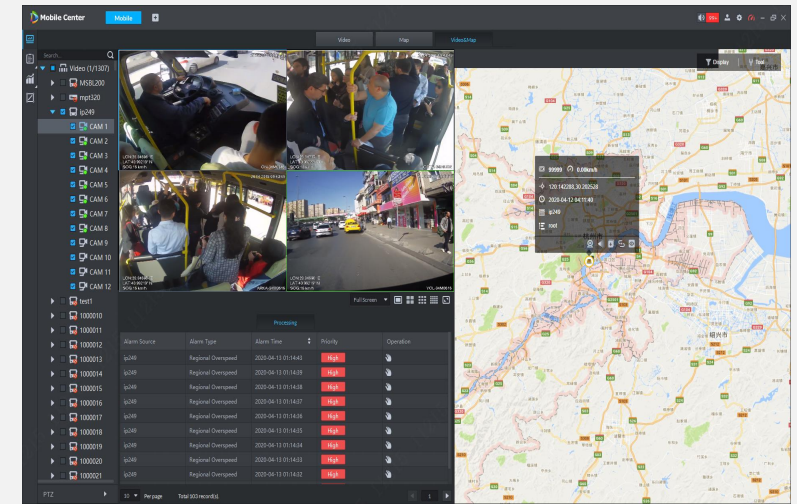- Query and export the related alarm information;

Monitor Center

01

Real-time View

Video / Alarm / Map
Events handling

02

E-Fence

Standardize driving behavior

04

Statistic

Alarm / GPS

03

Investigation

Playback / Track

21

Monitor Center | Live View

Video

Map

Map + Video

Three Modes
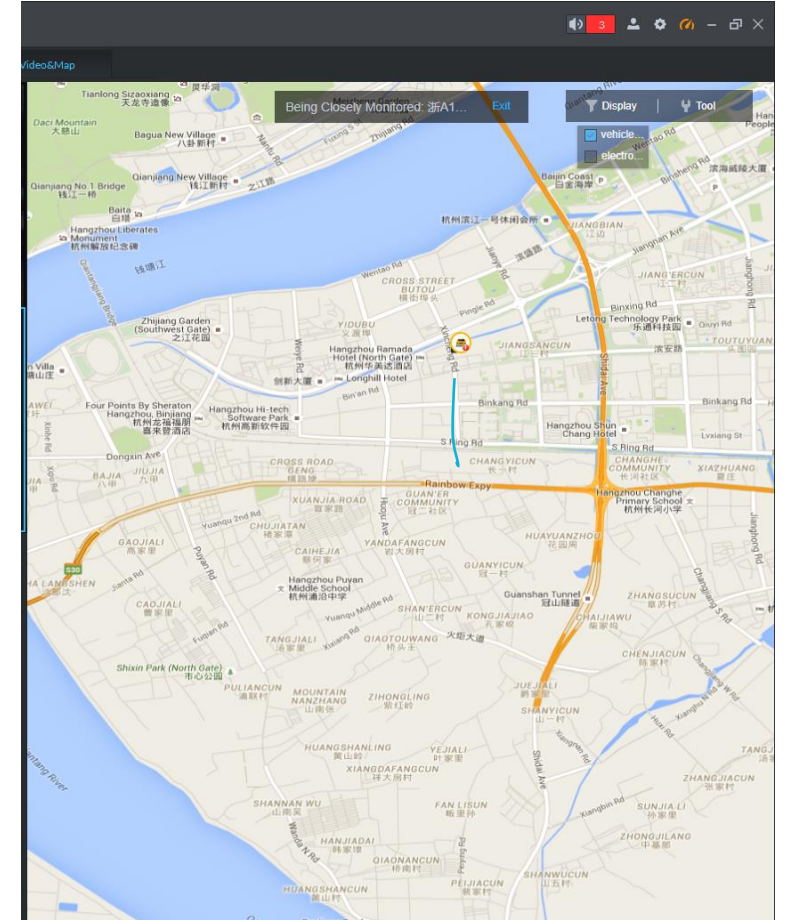
Monitor Center | Live View

Real-time alarm information display:

car alarm, video alarm, E-Fence alarm, active safety alarm

Alarm Icon

Audio Talk

Monitor Center | Key Monitoring
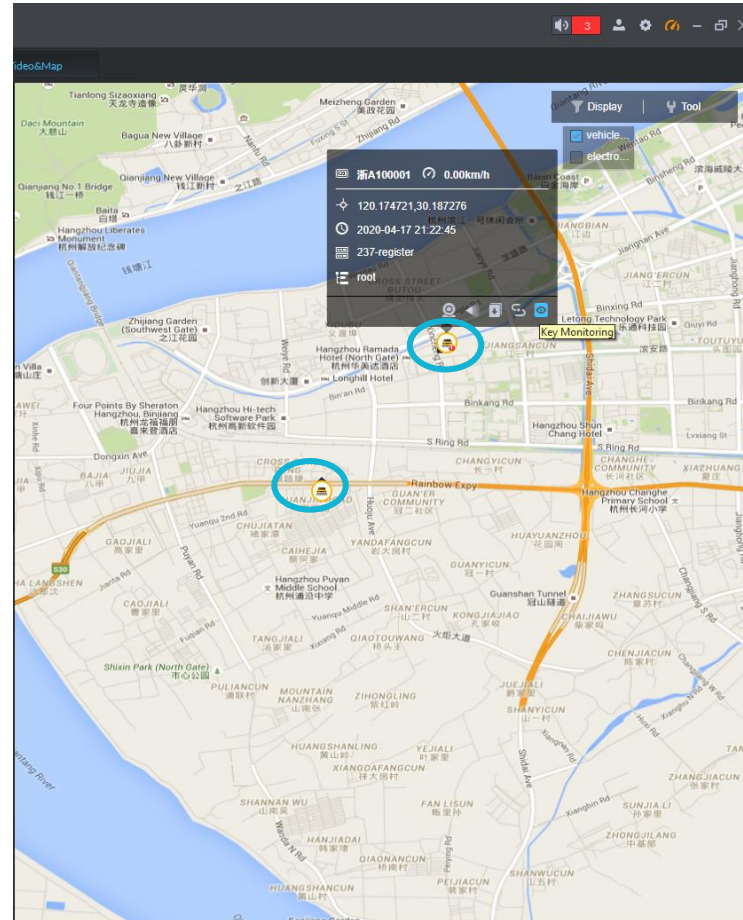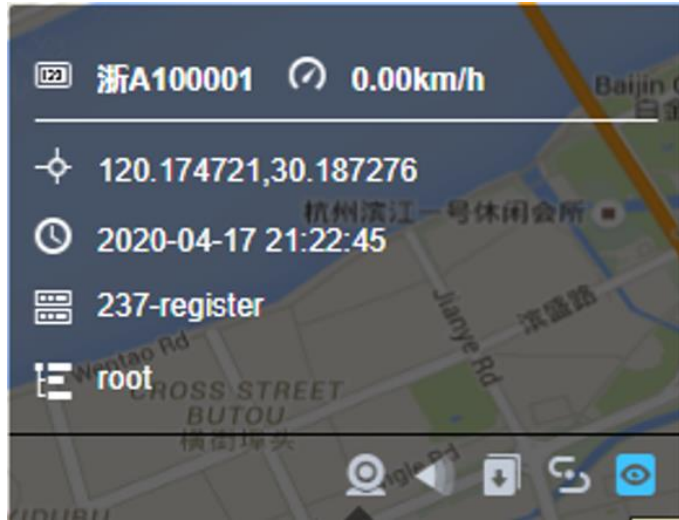
Key Monitoring

For vehicles that need to be focused on, you can use key monitoring.

Only key monitoring vehicle are shown on the map.

Monitor Center | E-Fence
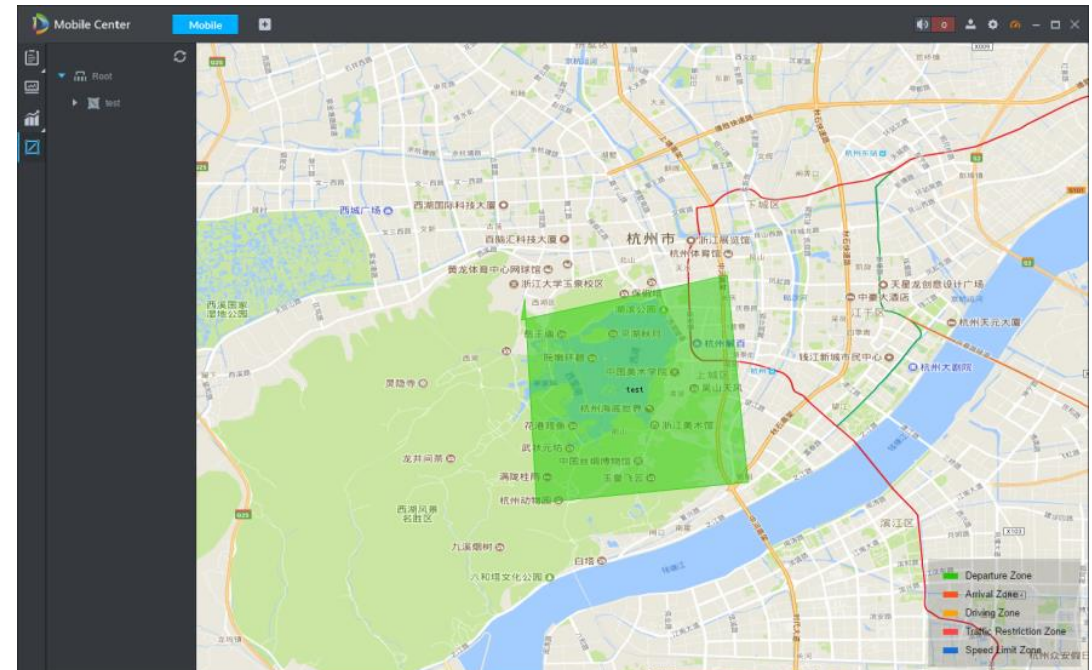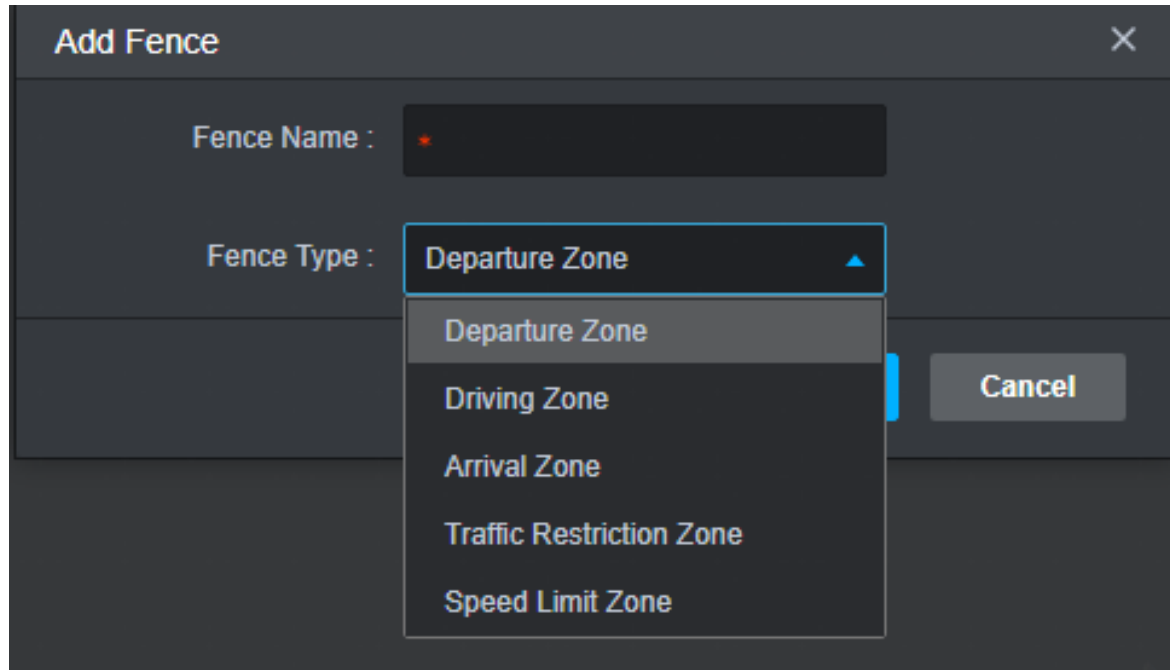
> **Mobile Center supports E-Fence set:**
>   • Departure Zone / Driving Zone/ Arrival Zone / Traffic Restriction Zone / Speed limit Zone.
>   • Bind the electronic fence with mobile device.
> When the vehicle is out of the area, Mobile Center will trigger the warning, and pop up an alarm
> When the control center get the alarm, they can start audio talk with the driver to know the situation.

Monitor Center | Investigation

Playback

Historical Track
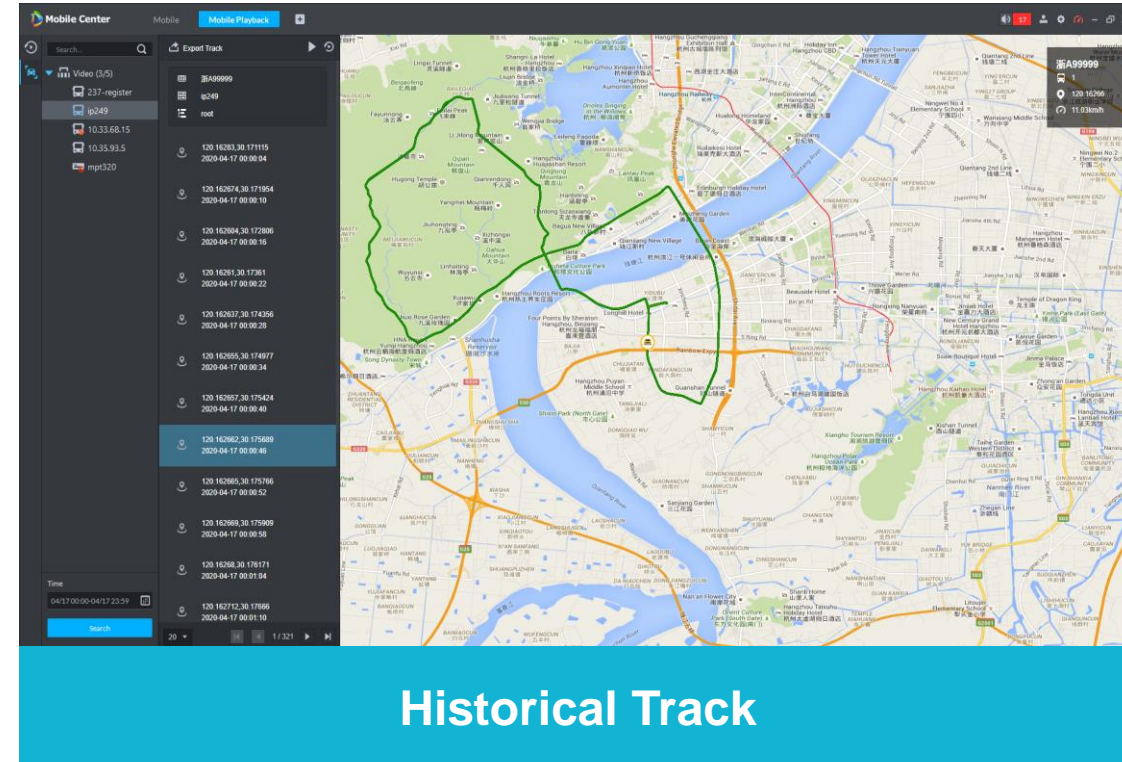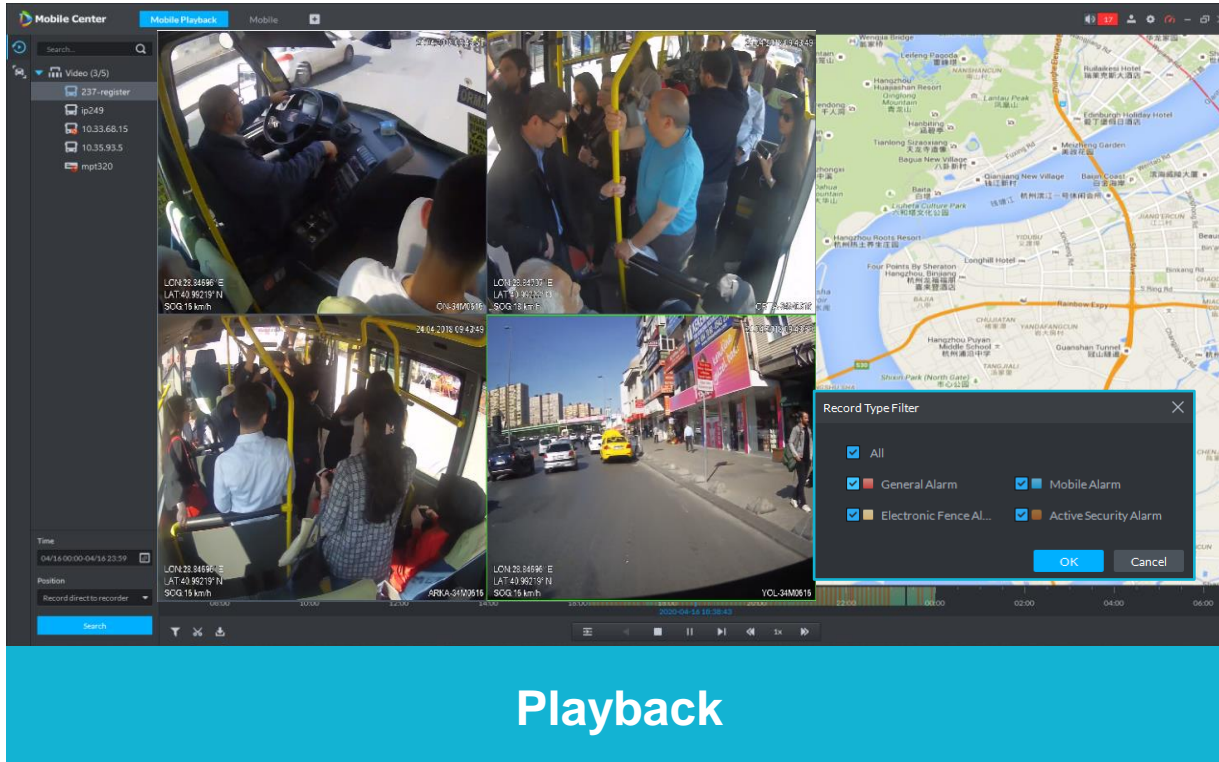
Easy to get post-event evidences

➢ Supports video query and playback, including MNVR video, central video, alarm video.

➢ At the same time can show historical route of vehicle.

Monitor Center | Vehicle Statistics

Mobile Alarm

- Search alarms from mobile device;
- Lists alarm history, including device name, abnormal zone info, alarm type, time, location.

E-Fence Alarm

- Search E-fence alarm by setting conditions.
- Lists alarm history, including device name, abnormal zone info, alarm type, time.

Active Safety Alarm

- Search Active safety alarm history, including active safety alarm location, time, alarm type, speed.

GPS Mileage

- Search and display the mileage of the different vehicles .
- Supports exporting.

GPS Abnormal

- Lists abnormal situation, such as Mobile Center has not received GPS info within a certain period of time(hours)

GPS Detail

- Lists detail info of the vehicle, including plate No, location, speed, device name, and device ID.

/04

Highlights

DISTRIBUTION / HOT STANDBY / SYSTEM BACKUP / RECORDS BACKUP

Distributed System | Up to 10000 channels

Main Server

Sub Server

Sub Server

IPC   MPT   MNVR

IPC   MPT   MNVR
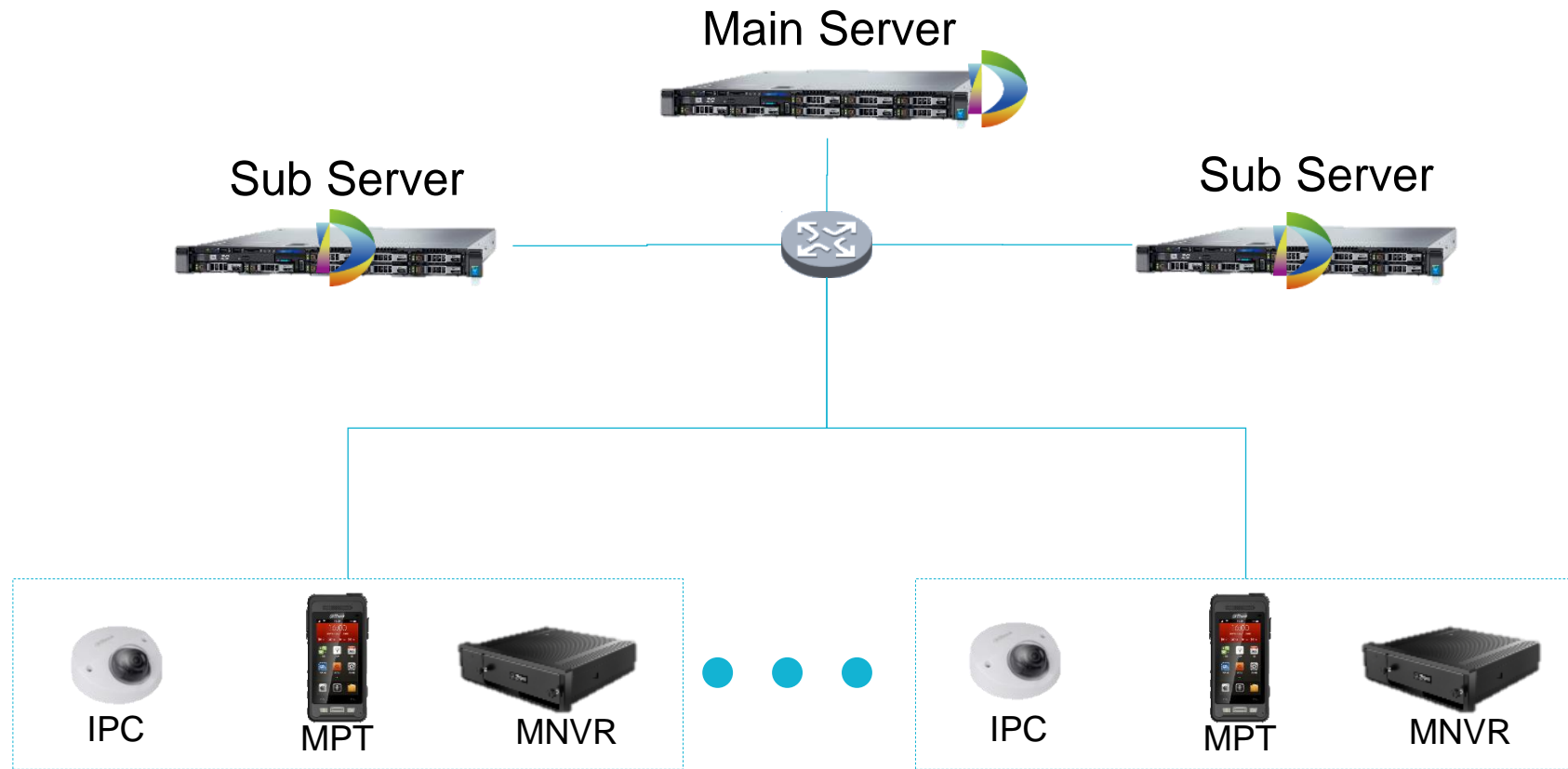
Up to 5 sub servers , 5000 devices, 10000 channels.

Hot Standby

Main Server

**Database sync
Keep alive**
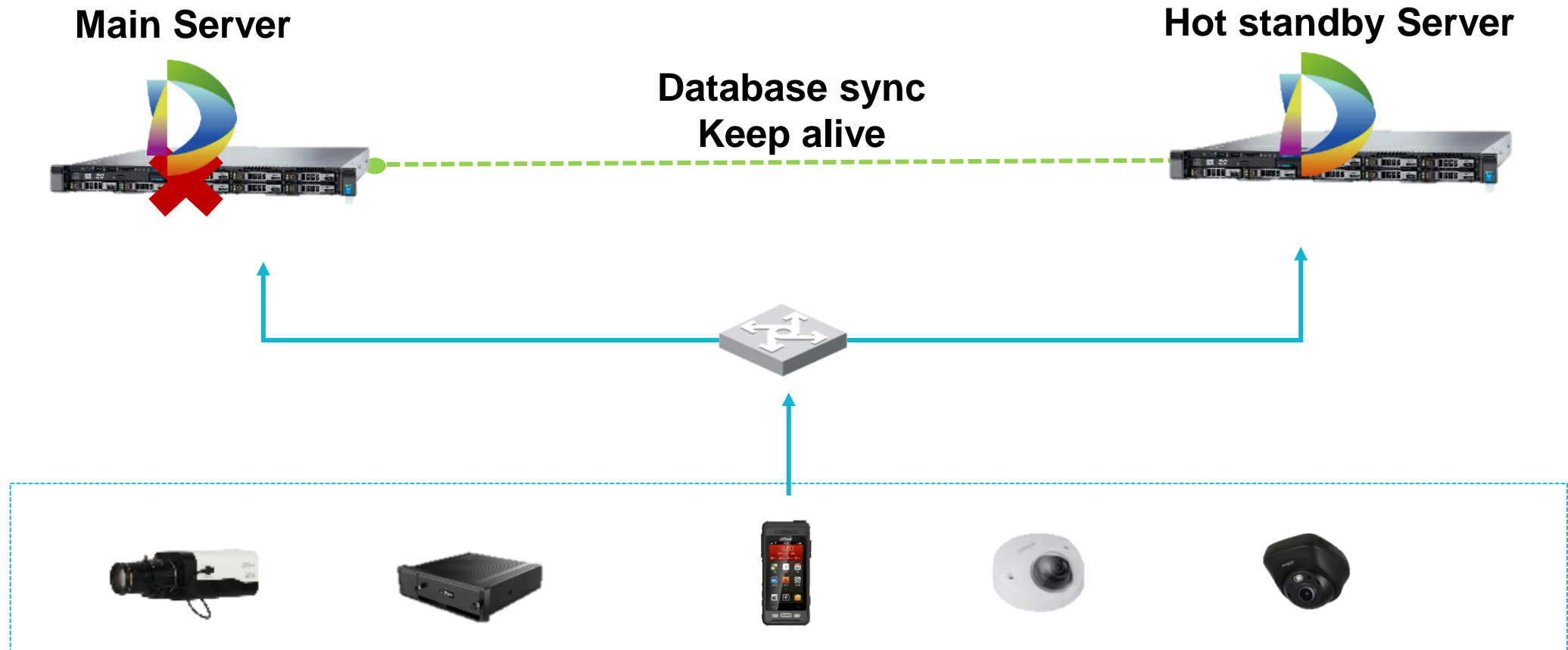
Hot standby Server

When abnormal behavior is detected on the server, hot-standby server will work instead to ensure the service stability.

System Backup and Restore

Data Backup

Data Restore

Backup

- Manual backup
- Automatic backup

Restore

- Restore from local PC
- Restore from server

The system periodically back up setting, organization user, storage plan, device info, alarm scheme and etc. When system data are lost, you can restore system data via backup file.

Backup MNVR Records to Center

TIME

WIFI

EVS

ISCSI

Backup

MNVR

Mobile Center

Center Storage

Edge Storage
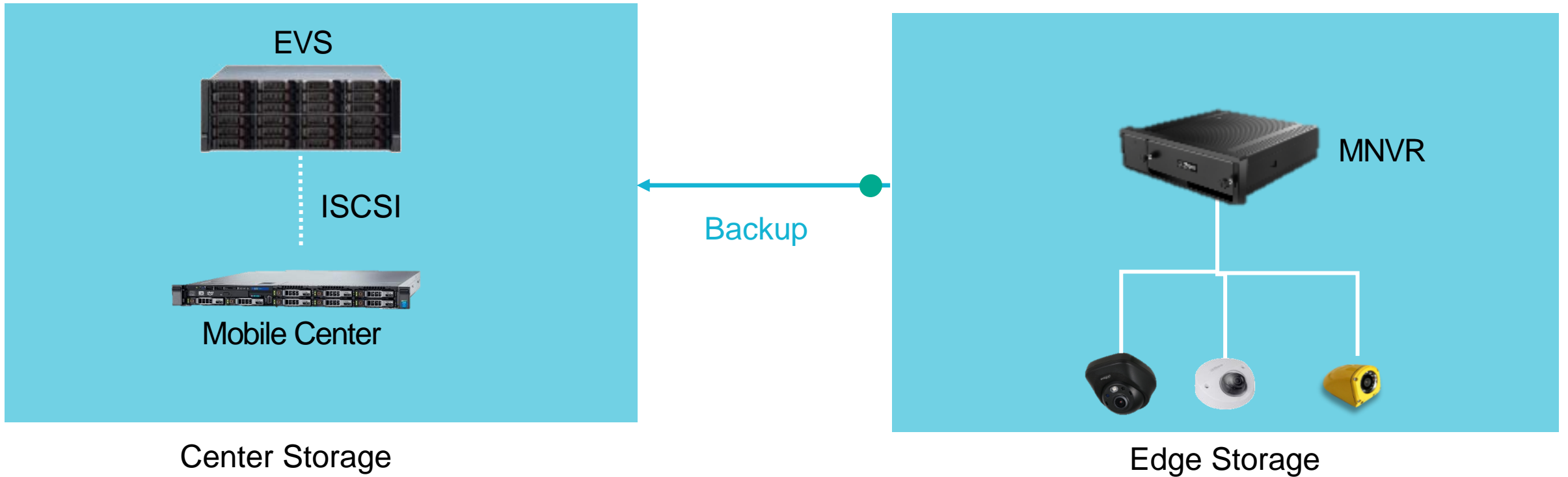
During the specified time period, or when the MNVR is connected to the WIFI, Mobile Center will download the video from the front-end MNVR and storage. It will not occupy 4G bandwidth, reduce costs and ensure records safety.

/05

Sales Strategy

PRODUCT+SERVICE / REMIND.

Sales Strategy

Product

From 64 to 16

Product	Model	Description	PN
Base	DHI-MobileCenter-Base-License	Mobile Center base package license with **16** auto register video channels	2.9.03.01.10052
Channel	DHI-MobileCenter-Video-Channel	Auto register video channel license(one license per channel)	2.9.02.07.10004
Customization	CUS-DAE-SOFTPLATFORM-OVERSEA	Custom Development Service	2.0.03.01.0437

Services *Consistent with DSS series*

Basic Technical Support Services

- Phone 5*8hours
- Email

Software Support & Upgrading Service

- 3 years free(Baseline)
- 1 years free(Customization version)
- Upgrading service

Custom Development Service

- Requirement Design
- Development
- Test
- Remote installation support
- Offers the upgrading operation document

Thanks

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