



 **HikCentral Master**

V2.1.1

Key Feature Introduction

1

Product Overview

Product Introduction

Platform Open Capabilities

Product Positioning



2

Product Overview

Product Introduction

Platform Open Capabilities

Product Introduction- Overview

■ Portal

➤ Card Theme

➤ Classic Theme

■ Functions:



Security Monitoring

- Video Security
- E- Map
- Real-Time Dashboard



Arming

- Face Picture Arming
- Vehicle Arming
- Offline Video Arming



Device Maintenance

- Video Device
- Enforcement Device



Alarm

- Security Control Device Alarm
- Emergency Alarm
- Abnormal Event Detection



Enforcement

- Mobile Enforcement
- Vehicle Violation
- Police Vehicle Track



VCA Search

- Person Search
- Vehicle Search



Traffic Order Management

- Traffic Status Monitoring
- Information Release
- Traffic Dashboard

■ Client:



PC Client



AR Client

Product Introduction- Portal-Card Theme



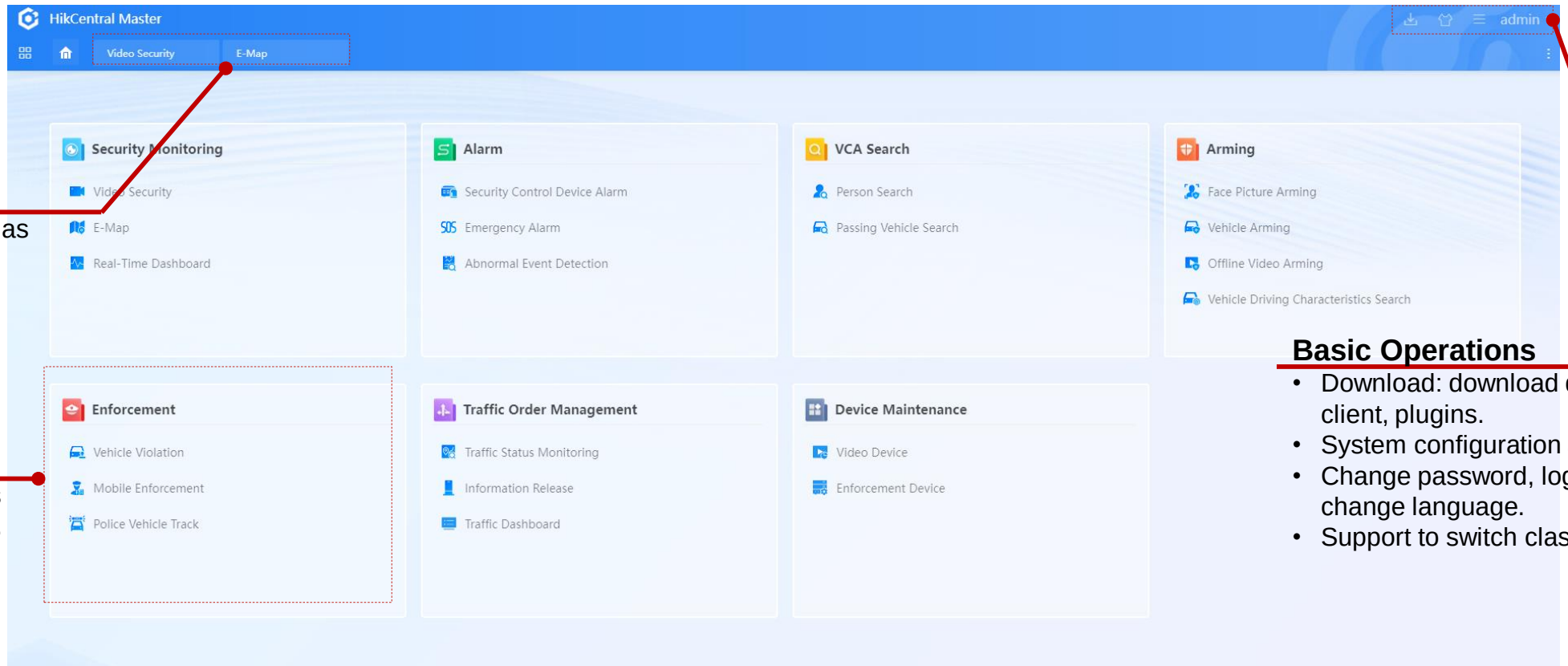
Portal is the home page of the system, providing basic operations and access to all modules and functions. The system provides **card theme** and classic theme.

Application Label

- Opened modules are listed as labels for quick switch.

Operation Panel

- The same class of business functions constitutes a card.



Basic Operations

- Download: download desktop client, plugins.
- System configuration and about.
- Change password, log out, and change language.
- Support to switch classic page.

Security Monitoring

Video Security

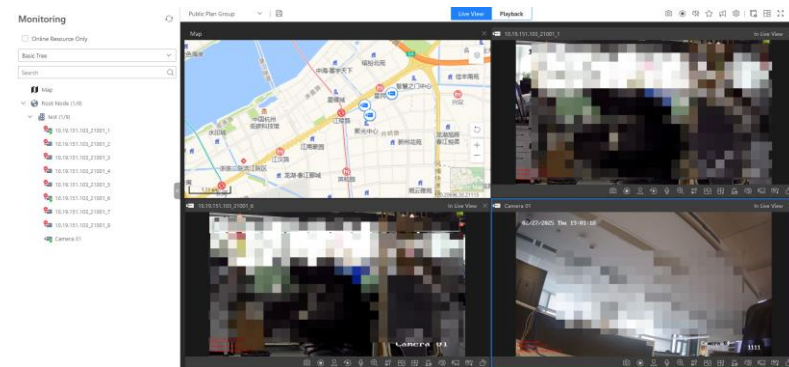
E- Map

Real-Time Dashboard

Product Introduction- Security Monitoring- Video Security

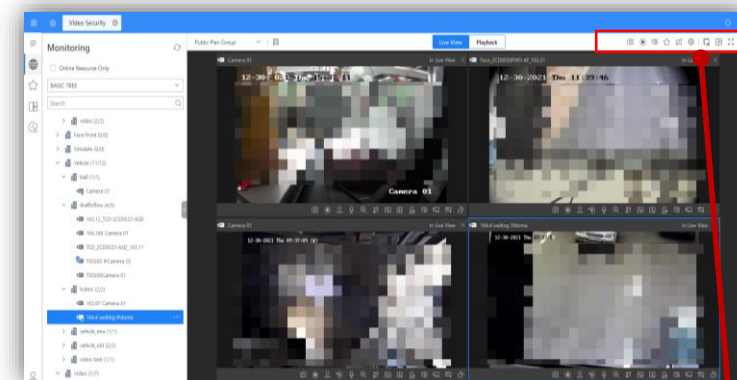
New feature

- Support live view in area mode or **map mode**. In map mode view, users can double-click a map to display it in the live view window, and double-click a camera or drag a camera outside the map to start live view of the camera. If cameras are double-click cameras or drag cameras outside the map to batch start live view of cameras.



Live View

- Supports a variety of **window segmentation** methods (average segmentation, highlighted segmentation, horizontal segmentation, etc.), suitable for various monitoring scenarios.
- During the preview, it supports **capturing** and **recording** at any time, and retains key information such as vehicles or personnel.
- Quick **switch between preview and playback** for easy viewing of abnormal events.
- Supports **video cascade** based on the Hikvision enterprise standard protocol (Q/BFW.RJB_R055).

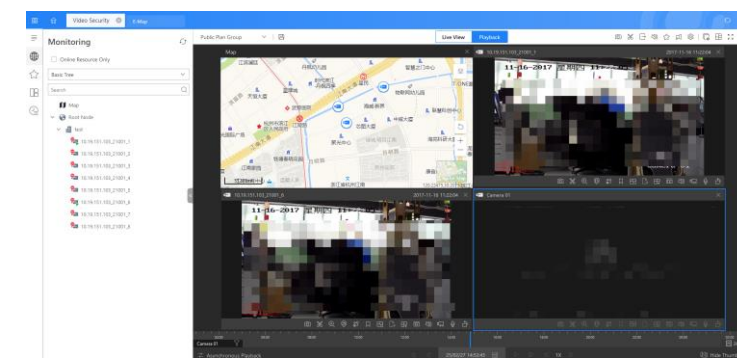


- Capture All
- Start all recording
- Mute
- Add to favorites
- Broadcast
- System configuration
- Close all windows
- Windows division
- Full screen
- Full Auxiliary



Playback

- Support multi-channel **synchronous playback**, restore the overall process of the event.
- Support **capture/clip** at any time during playback, and retain key information such as vehicles/personnel.
- Support **backward playback**. Support **16 times fast playback**, **single frame playback**.



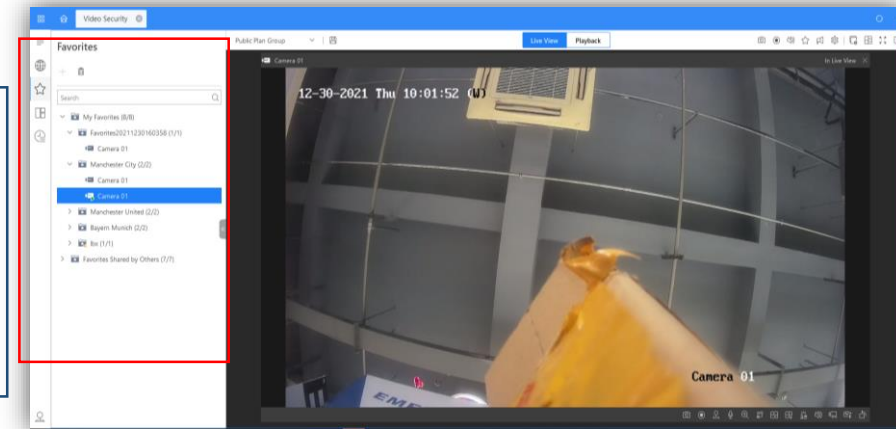


Product Introduction- Security Monitoring- Video Security



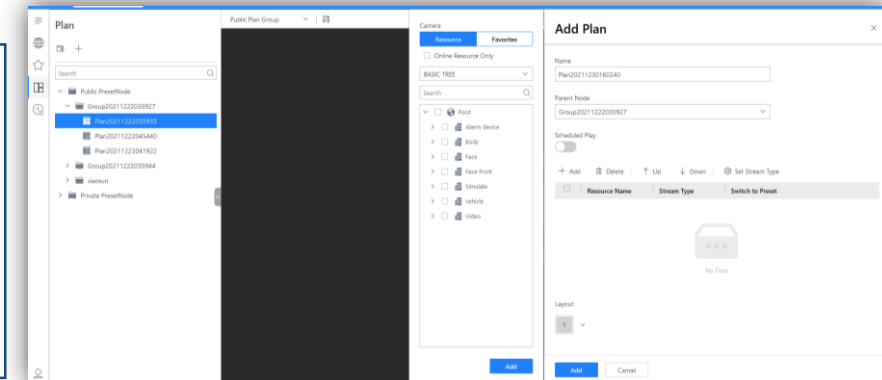
Favorites

- ❑ Supports creating, editing, and **sharing** collections to other users.
- ❑ Supports fuzzy search.
- ❑ Supports quick browsing of favorites with thumbnail function.



Video Planning

- ❑ Support to put a group of channels together to form a plan, and activate when needed to start **video polling**.
- ❑ Support **private and public plans**.



Product Introduction- Security Monitoring- E-Map

E-Map display

- Support zooming in and out of the map, full-screen display of the map, one-click restoration of the initial map view, map measurement and other functions.



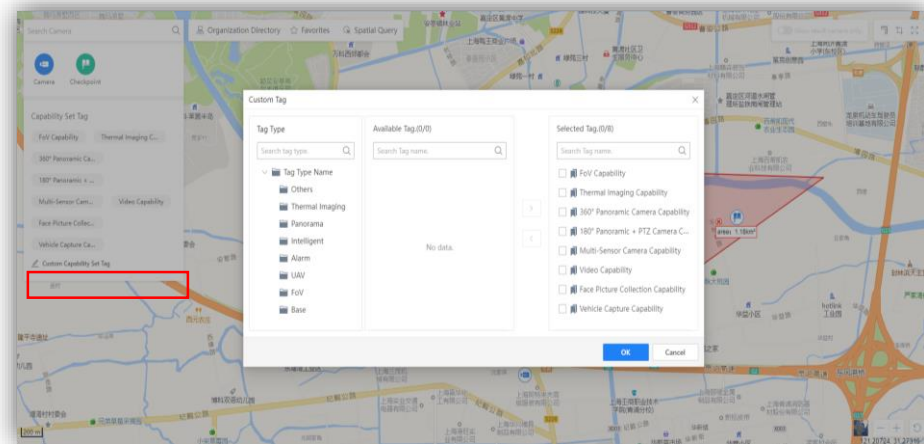
- Display Control
- Measure
- Clean
- Full Screen



- Reset
- Zoom Out
- Zoom In

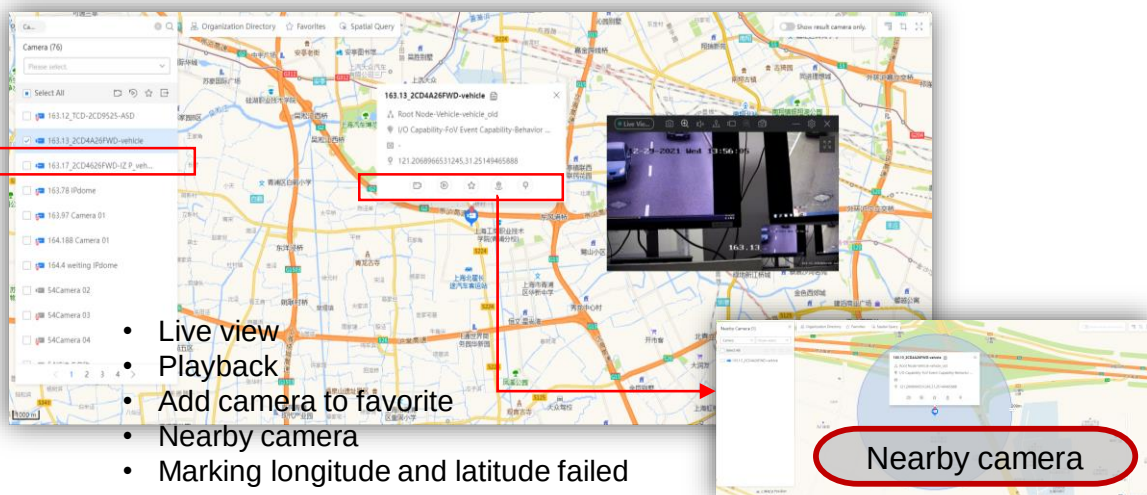
Customize Capability Set Tags for Cameras

- Tag query: Support query points based on capability tags and customize capability tags.



Search Camera/ Checkpoint

- Support search camera or checkpoint and operate it, such as: viewing the live video, viewing the recorded video, and searching nearby cameras.



- Live view
- Playback
- Add camera to favorite
- Nearby camera
- Marking longitude and latitude failed

Nearby camera

Spatial Query

- Supports draw an irregular area to search the resources within the area and filter the result by resource type and capability.



For the resources, operations are supported such as viewing the live video, viewing the recorded video, adding resources to the Favorites, and exporting the resource information to the local PC.



Product Introduction- Security Monitoring- Real-Time Dashboard



Real-time Dashboard

- Real-Time Arming Alarm and Capture: receive vehicle/face arming alarms and receive the real-time vehicle/face capture pictures.

Search

Root Node

- WZ
 - Camera 01
 - 64.32
 - 10.66.230.4_10002_1
 - 10.66.230.4_10001_1
 - violation
 - traffic4.150
 - 249
 - 10.66.230.4_15502_1
 - 10.66.230.4_15501_1
 - 10.19.151.117_14500_2
 - 10.19.151.117_14500_3
 - 10.19.151.117_14500_4
 - 10.19.151.117_14500_5
 - 10.19.151.117_14500_7
 - 10.19.151.117_14500_8
 - 10.19.151.117_14001_1
 - 10.19.151.117_14001_2
 - Camera 01
 - test1

12-13-2024 Fri 16:32:59

traffic4.150

12-13-2024 Fri 16:32:58

Camera 01

12-13-2024 Fri 02:31:56

Camera 01

12-13-2024 Fri 16:32:58

Camera 01

AA68373

7plate

2024/12/13 16:32:47

realCross

AA58370

249

2024/12/13 02:32:47

Sedan

White

--

ADG6592

249

2024/12/13 02:32:46

Sedan

White

Geometry

AA882628

249

2024/12/13 02:32:45

Sedan

White

BYD

A30W63

249

2024/12/13 02:32:43

SUV/MPV

Black

BMW

AAB22752

249

2024/12/13 02:32:40

Sedan

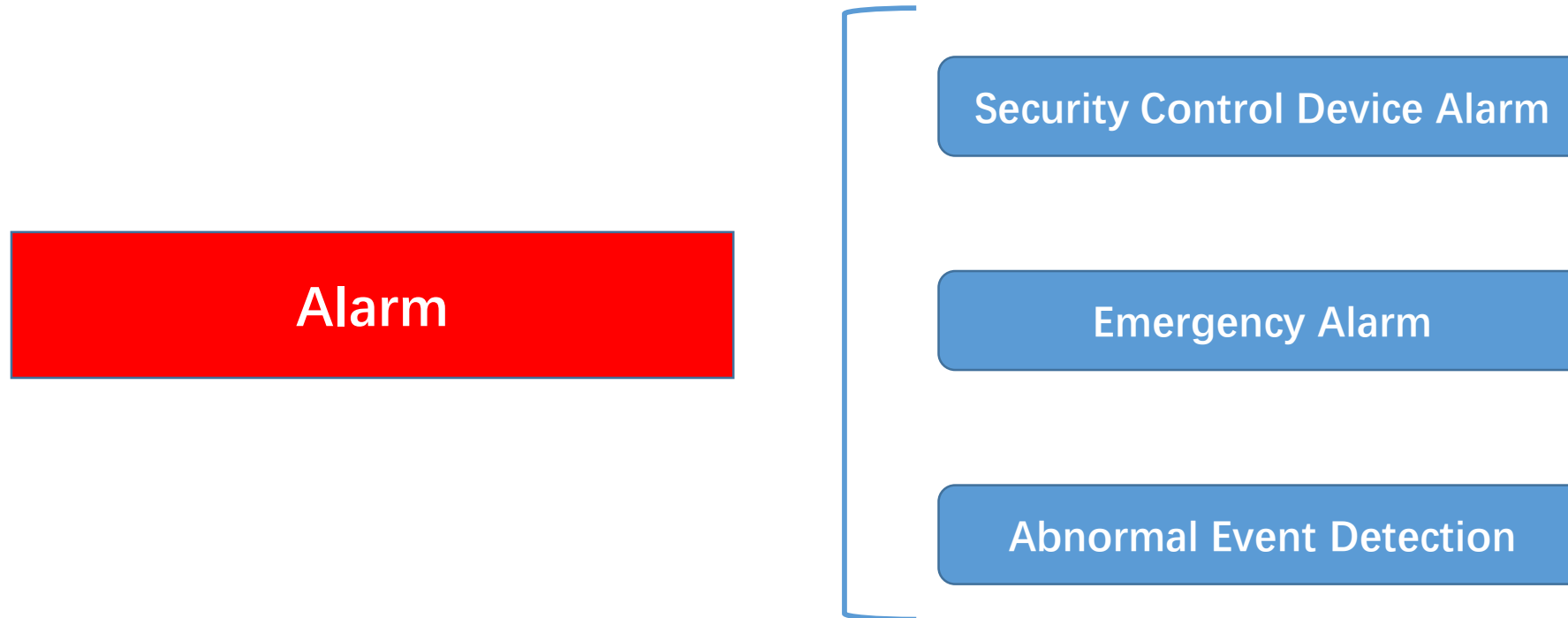
Gray

XPENG

Blocklist Alarm

View the real-time alarm details about the face/vehicle in the blocklist.

Real-time Capture



Product Introduction- Alarm-Security Control Device Alarm



Security Control Device Alarm Search support add alarm resources, such as emergency alarm devices and security control panels, to the platform, and configure event/alarm linkages for them. After these configurations, support receive and search alarms uploaded from the alarm resources.

Query condition

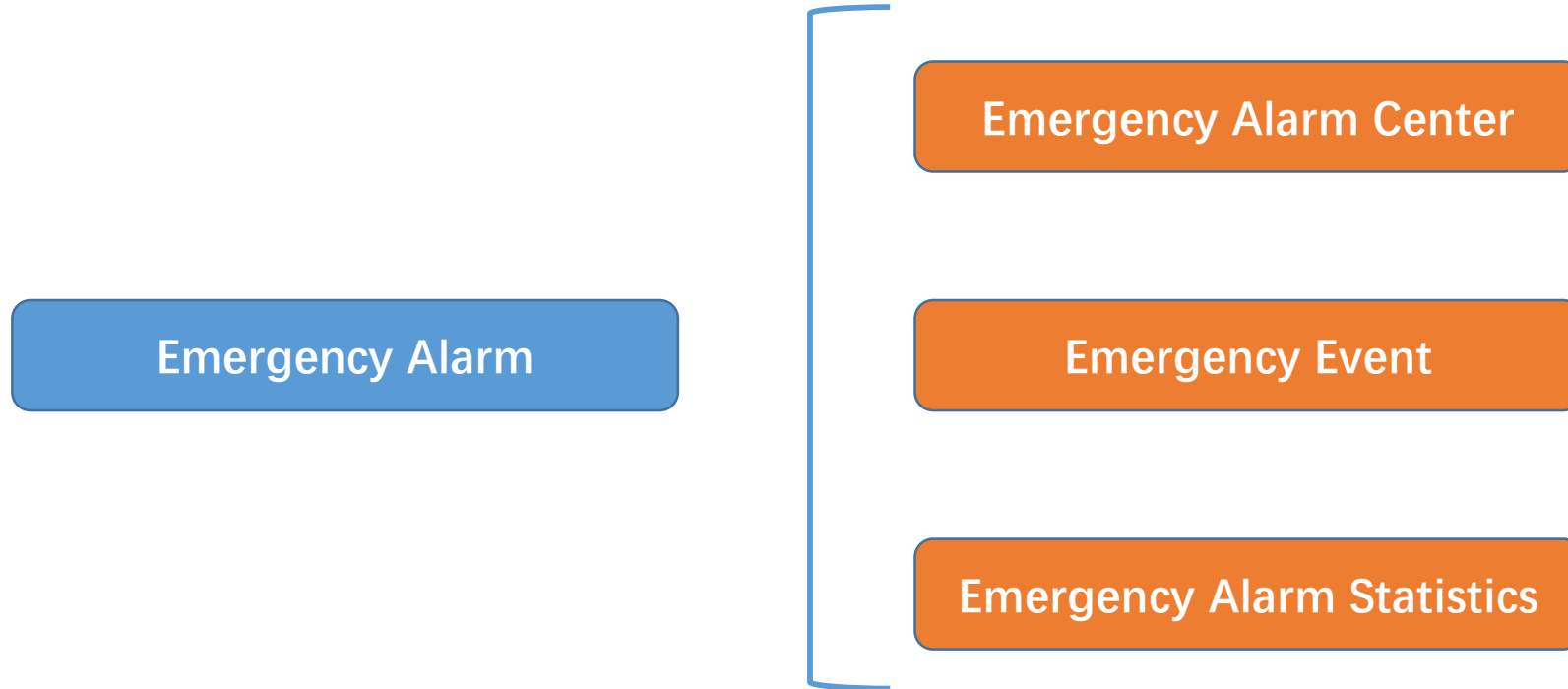
- Camera name
- Device type
- Alarm type
- Priority
- Alarm time

The screenshot displays the HikCentral Master web interface. At the top, there's a navigation bar with the HikCentral Master logo and a user profile 'admin'. Below the navigation bar, a search bar is visible. The main content area features a search filter section with dropdown menus for Camera Name, Device Type (set to 'All'), Alarm Type (set to 'All'), and Priority (set to 'All'). There are also input fields for Alarm Time (Start Time and End Time) and buttons for 'Search' and 'Reset'. Below the search filters is a table listing alarm events. The table has columns for No., Camera Name, Device Type, Alarm Type, Priority, Alarm Time, and Operation. The first three rows show alarms from camera 10.41.28.197 and AlarmlnAnalog0. The fourth row is highlighted, and a red dashed box is drawn around the search filters and the first three rows of the table. A red arrow points from the 'Query condition' section to the search filters. Below the table, there's a modal window titled 'Alarm Search > Device Alarm Search > Details'. It shows a 'Captured Picture' section with a map view and an 'Alarm Information' section with details for camera 'alarm174', device type 'Pole Panic Alarm Station / Panic Alarm Station', alarm type 'Emergency Alarm', priority 'High', and alarm time '2023/09/27 03:26:58'. A red arrow points from the 'Operation' column of the third row in the table to the 'Captured Picture' section of the modal. At the bottom of the interface, there's a pagination bar showing 'Total: 9', '20 / Page', and a 'Go' button.

No.	Camera Name	Device Type	Alarm Type	Priority	Alarm Time	Operation
1	10.41.28.197	Pole Panic Alarm Station / Panic Alarm Station	Emergency Alarm	High	2023/09/27 06:59:45	
2	AlarmlnAnalog0	Alarm Device	I/O Alarm	High	2023/09/27 06:52:12	
3	AlarmlnAnalog0	Alarm Device	I/O Alarm	High	2023/09/27 06:21:53	
4	AlarmlnAnalog0					
5	AlarmlnAnalog0					
6	alarm174					
7	alarm174					
8	AlarmlnAnalog0					
9	AlarmlnAnalog0					



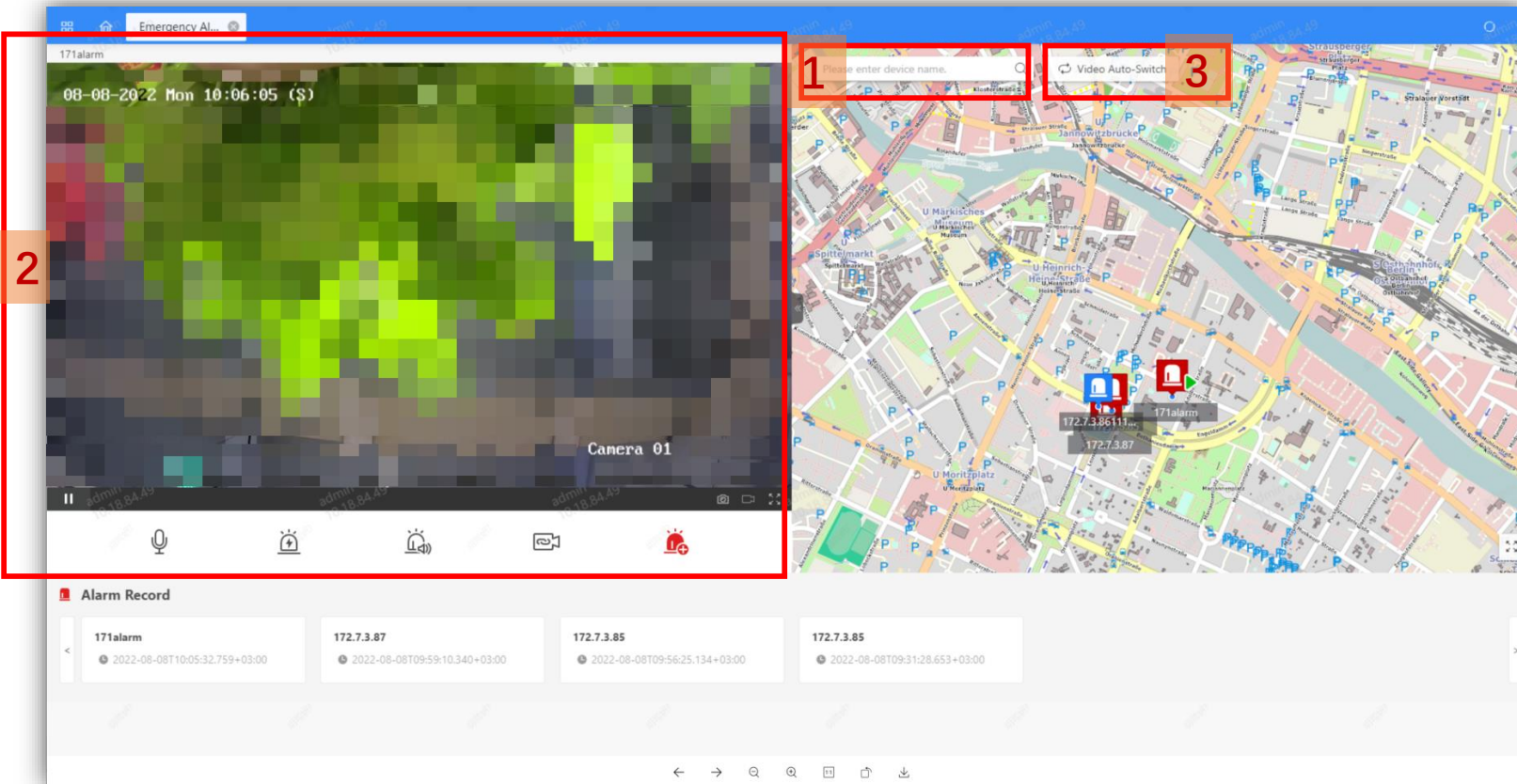
Product Introduction- Alarm-Emergency Alarm



Product Introduction- Emergency Alarm-Emergency Alarm Center



Emergency Alarm Center- The emergency alarm center supports displaying alarms and devices triggered alarms on the map, and supports viewing live view of cameras. If an alarm is triggered, the device triggered the alarm will turn red. You can acknowledge the alarm after viewing the live view



1. Emergency Alarm Devices: the platform display all the emergency alarm devices on the map and list. The list supports fuzzy search for devices by entering a keyword. The platform support viewing live view of security control devices, and support selecting multiple security control devices on the map and starting an auto-switch.

2. Alarm Notification: the platform notify users when an alarm is triggered and show the location on the map. It supports acknowledging alarms, selecting an event type, and entering the event description

3. Video Auto-Switch: the platform supports starting an auto-switch of security control devices based on the configured interval. The auto-switch support starting two-way audio, turning on/off the strobe light and the sounder, viewing live view image of linked cameras, capturing pictures, starting playback, and creating and acknowledging alarms

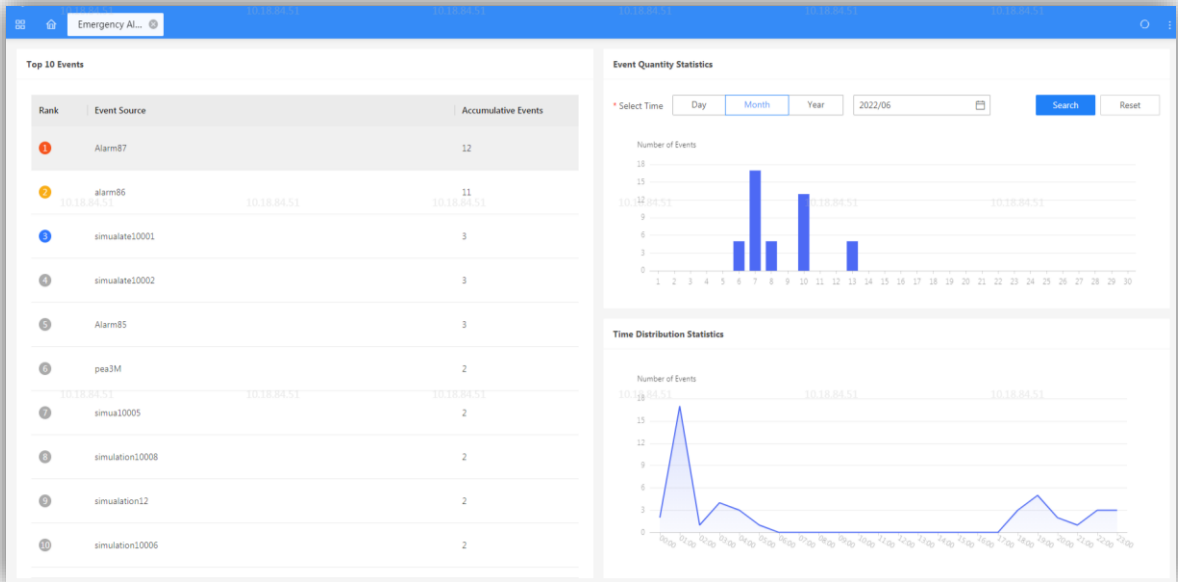


Product Introduction- Emergency Alarm- Emergency Alarm Statistics &Event Management



Emergency Alarm Statistics

- The emergency alarm statistics displays the top 10 events, event quantity statistics, and the time distribution statistics.

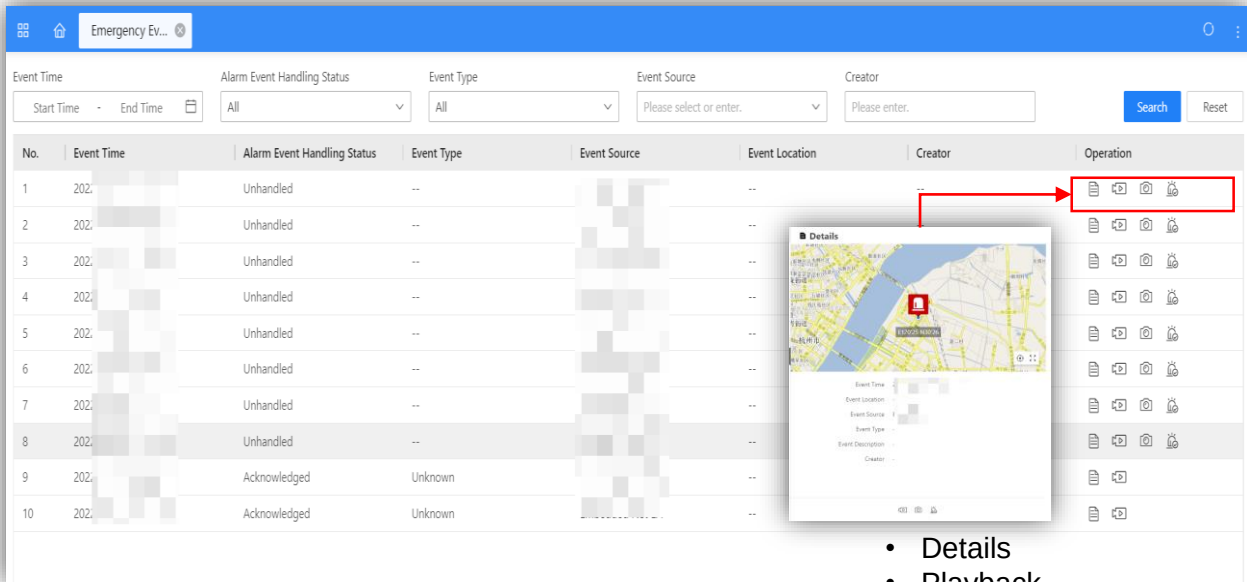


- Top 10 Events:** the platform support displaying the top 10 events.
- Event Quantity Statistics:** the platform support displaying number of events by day, by month, and by year.
- Time Distribution Statistics:** the platform support generating statistics showing event distribution by hour.



Emergency Event Management

- It supports managing all emergency events, searching for events by conditions, viewing event details, and acknowledging alarms

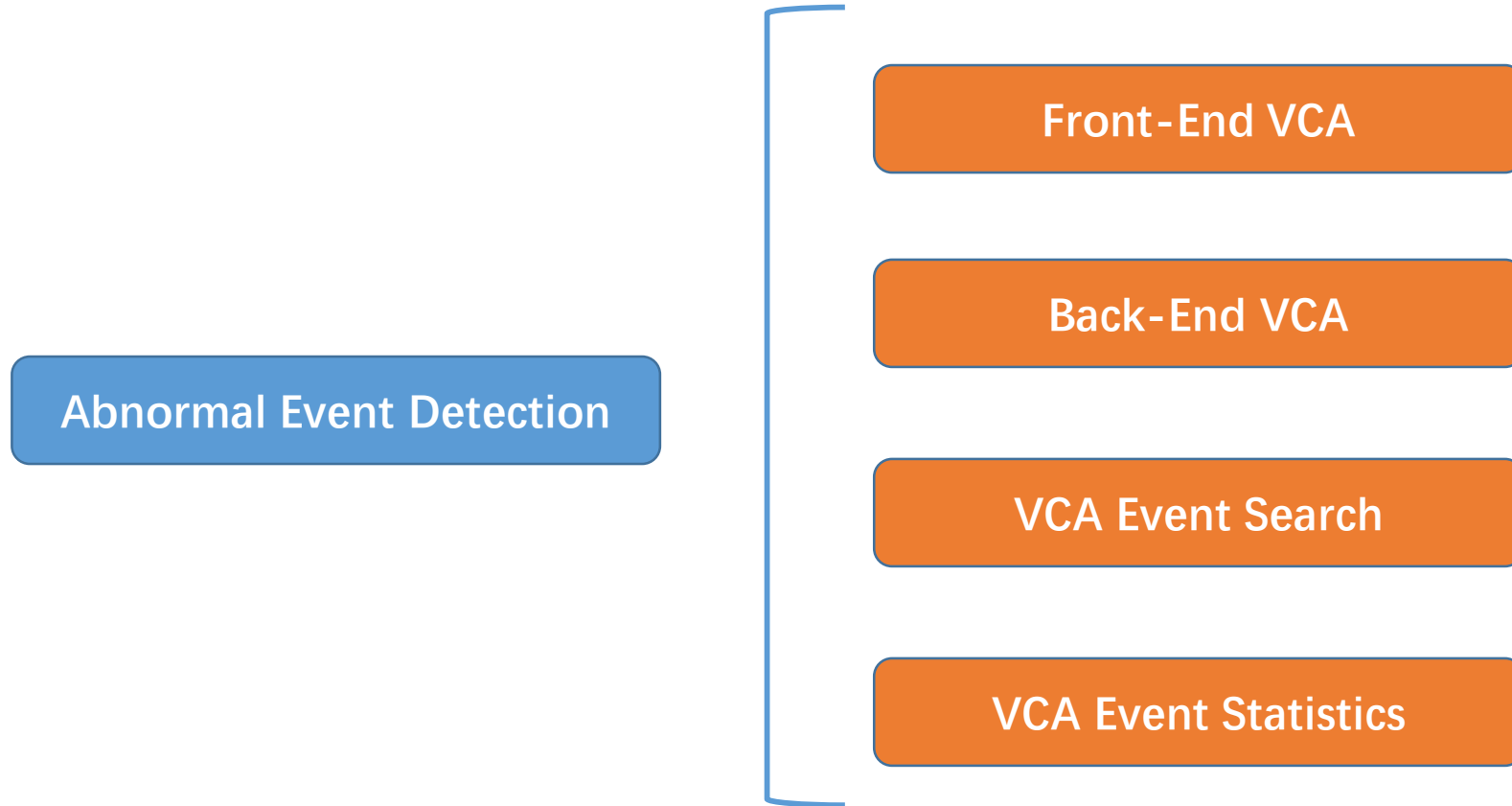


- Details
- Playback
- Captured pictures
- Acknowledgment Alarm

- Event Search:** the platform support searching for events by setting conditions including event time, event status, event type, event source, and the event creator.
- Event Details:** the event details include event time, event status, event type, event source, location, event description, recorded videos, and captured pictures.
- Alarm Acknowledgment:** when acknowledging an alarm, the platform support selecting an event type which should have been configured and entering the event description.



Product Introduction- Alarm-Abnormal Event Detection



Product Introduction- Alarm-Abnormal Event Detection

Back-End VCA

- Support add analysis task for the alarm videos parsed by the back-end VCA

Back-End VCA

Task Name

Event Type

Task Status

Create Time Period

Start Time

End Time

Search

Reset

+

Add

✖

Delete

🔄

Start

🛑

Stop

📅

Inspection Schedule Management

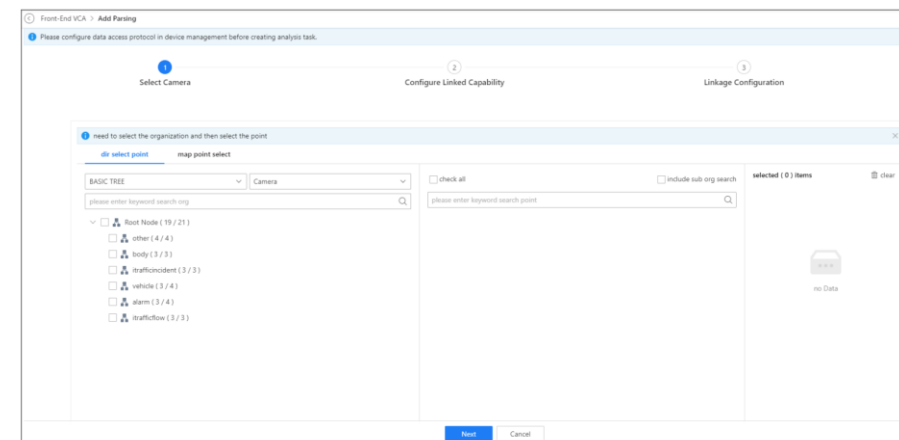
🔗

Sync Capability

Task Name	Event Type	Inspection Schedule	Task Status	Task Validity Period	Creation Time	Operation
☒ task111	Crowd Trends	All-Day	Executing	--	2022-11-08 17:02:28	Stop Edit Delete View Result
☒ task1	Target Entry	All-Day	Executing	--	2022-11-08 15:01:43	Stop Edit Delete View Result
☒ personnum04.34	PersonNum	10.18.04.34	Executing	10.18.04.34	2022-11-07 17:17:44	10.1 Stop Edit Delete View Result
☒ personnum	PersonNum	Workday	Executing	--	2022-11-07 16:16:41	Stop Edit Delete View Result
☒ behavior_back_test1	Region Person num	All-Day	Executing	--	2022-11-07 15:22:06	Stop Edit Delete View Result
☒ pr	PersonNum	All-Day	Executing	--	2022-11-06 21:21:14	Stop Edit Delete View Result
☒ 1111	Intrusion Detect	All-Day	-	--	2022-11-06 20:22:10	Start Edit Delete View Result
☒ 111	HIKVISION_indoor_3.3.8_6.1.1_parset	Workday	-	--	2022-11-06 19:09:04	Start Edit Delete View Result
☒ 测试点位添加	HIKVISION_indoor_3.3.8_6.1.1_parset	Workday	-	--	2022-11-06 18:58:56	Start Edit Delete View Result
☒ 1	HIKVISION_indoor_3.3.8_6.1.1_parset	Workday	-	--	2022-11-06 18:57:58	Start Edit Delete View Result
☒ Ta11111	Target Leave	All-Day	Stop	2022-06-10 00:00:00-2022-06-24 23:59:59	2022-06-10 17:52:41	10.1 Start Edit Delete View Result
☒ Ta22222	Target Leave	All-Day	-	2022-06-10 00:00:00-2022-06-10 23:59:59	2022-06-10 15:52:27	Start Edit Delete View Result
☒ crowd trends	Crowd Trends	Workday	Stop	2022-06-09 00:00:00-2022-06-11 23:59:59	2022-06-09 19:16:29	Start Edit Delete View Result
☒ 区域人数统计	Region Person num	All-Day	Stop	2022-06-07 00:00:00-2022-06-30 23:59:59	2022-06-07 16:12:52	Start Edit Delete View Result

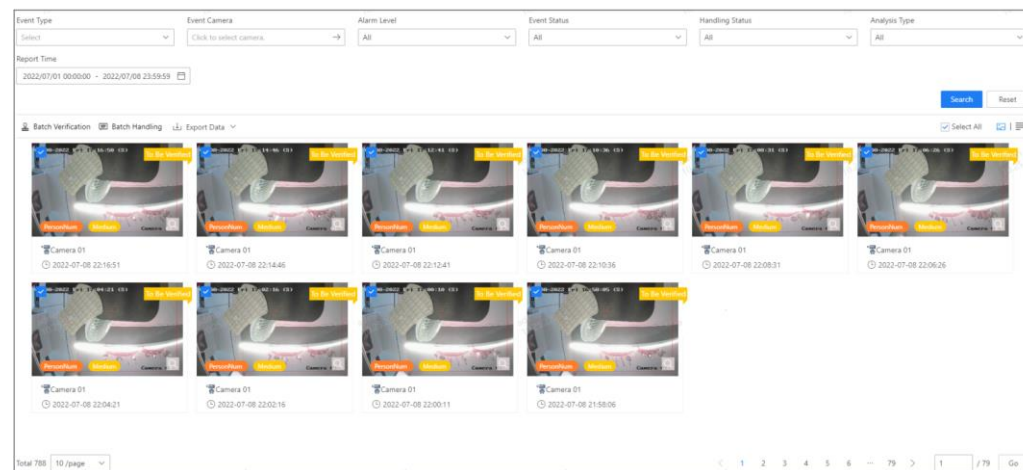
Front-End VCA

- Support add analysis task for the alarm videos parsed by the front-end VCA.



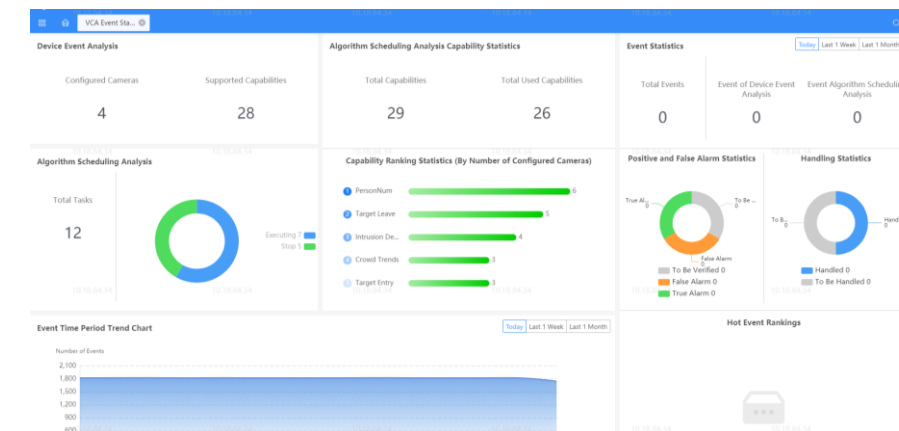
VCA Event Search

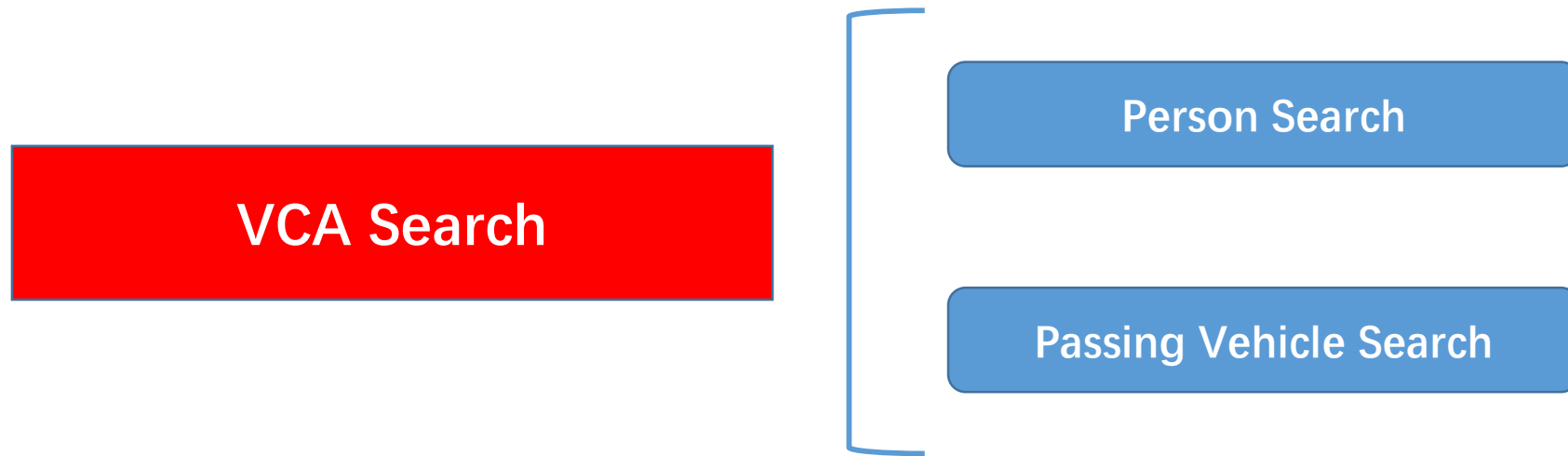
- Support set conditions to search for the VCA events of alarm devices.



VCA Event Statistics

- Support view the statistics of VCA events uploaded by alarm devices. The statistics are displayed in multiple dimensions, such as device event analysis, algorithm scheduling analysis, event statistics.







Product Introduction- VCA Search-Person Search

Person Search

Search by Face Features

Search by Face Picture

Search by Human Body Features

Search by Human Body Picture

Search by Identity

Face Capture Statistics

Human Body Statistics



Product Introduction- Person Search- Search by Face Features



Search by Face Features

Query condition

- Select time period
- Select camera
- Age Group
- Smiling
- Wearing Glasses
- Wearing Mask
- Wearing Hat

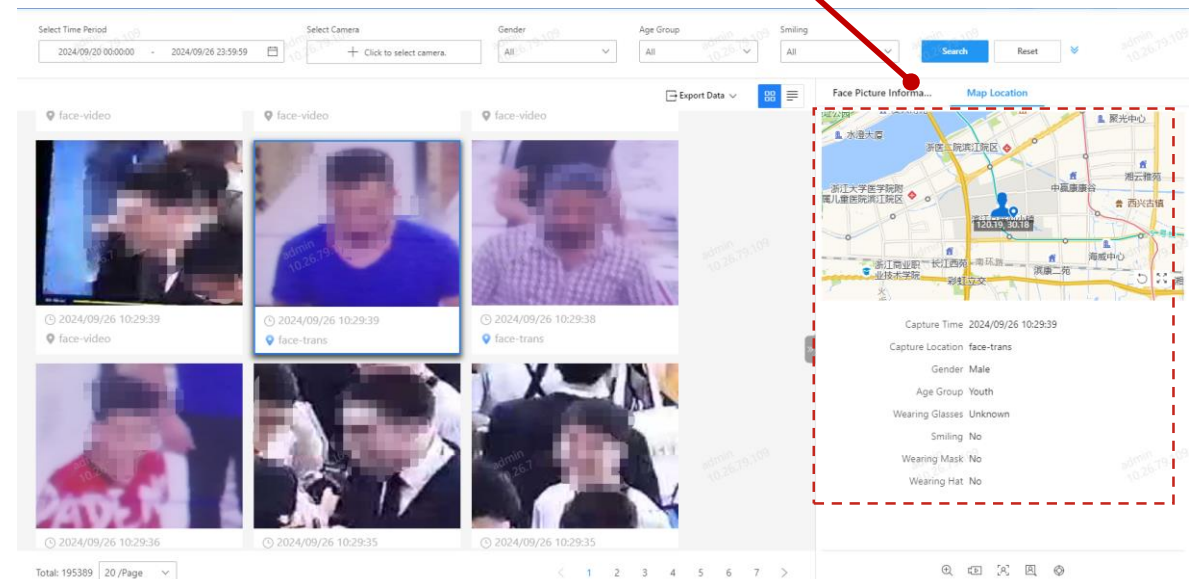
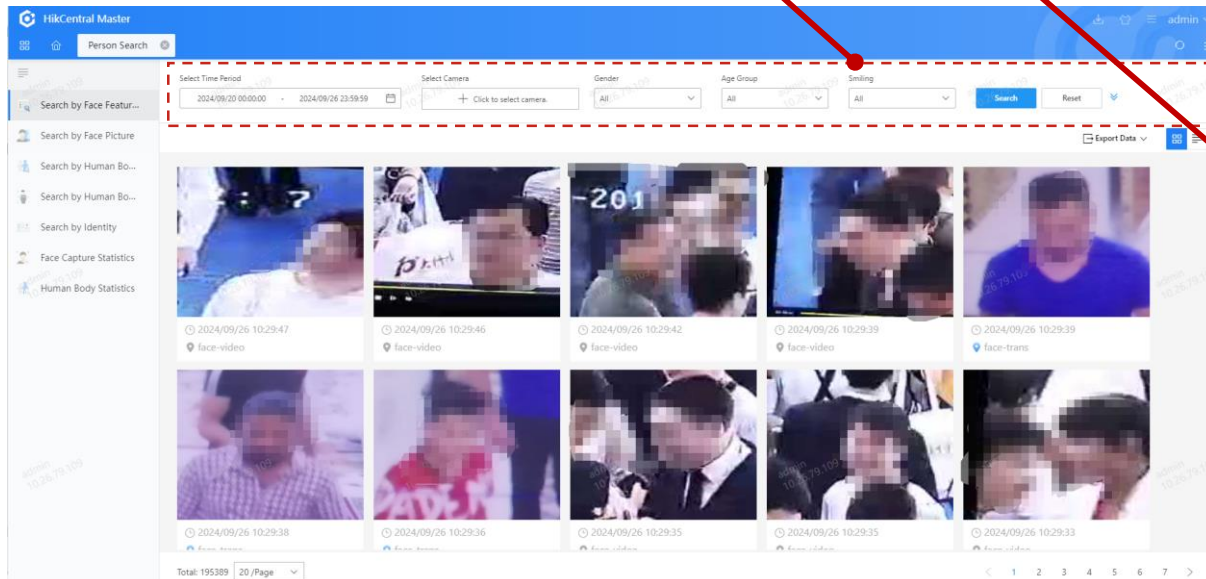


View Face Capture Details

Face Capture Details

- Face Picture Information
- Map Location
- Capture Time
- Capture Location
- Age Group
- Smiling
- Wearing Glasses
- Wearing Mask
- Wearing Hat

Supports card and list modes





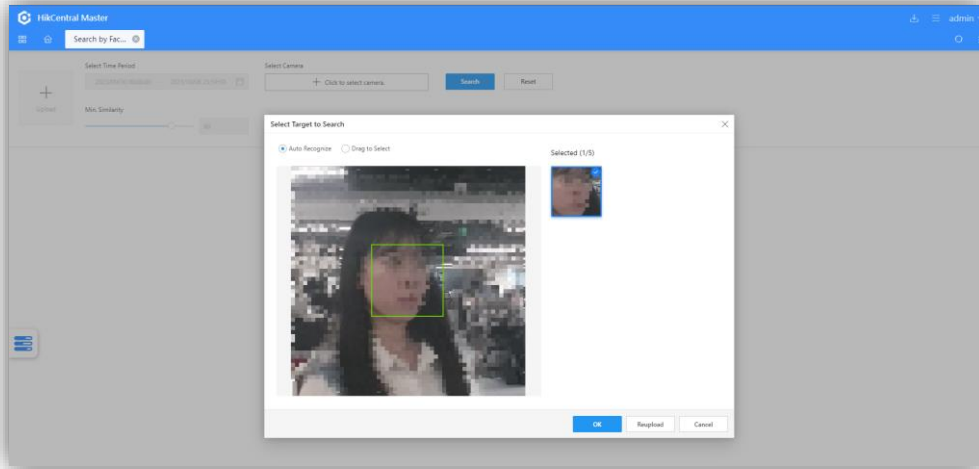
Product Introduction- Person Search- Search by Face Picture



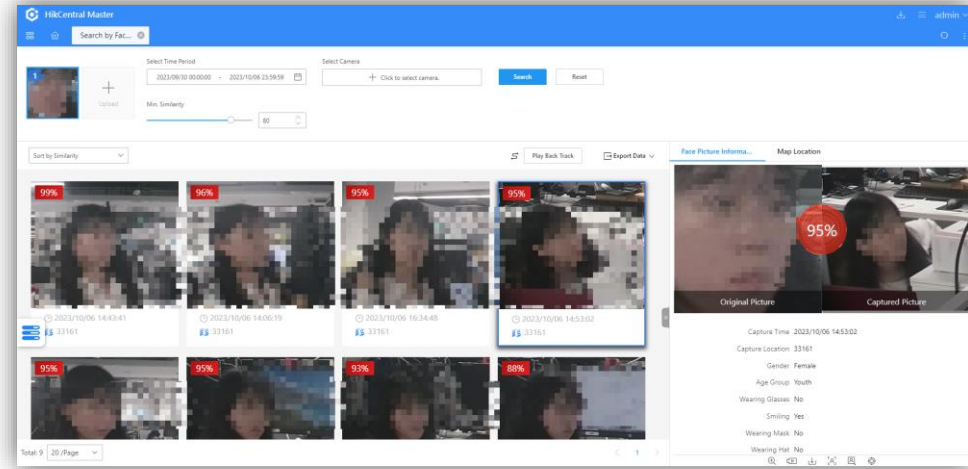
Search by Face Picture

Import a face image, and search for history captured faces similar to it.

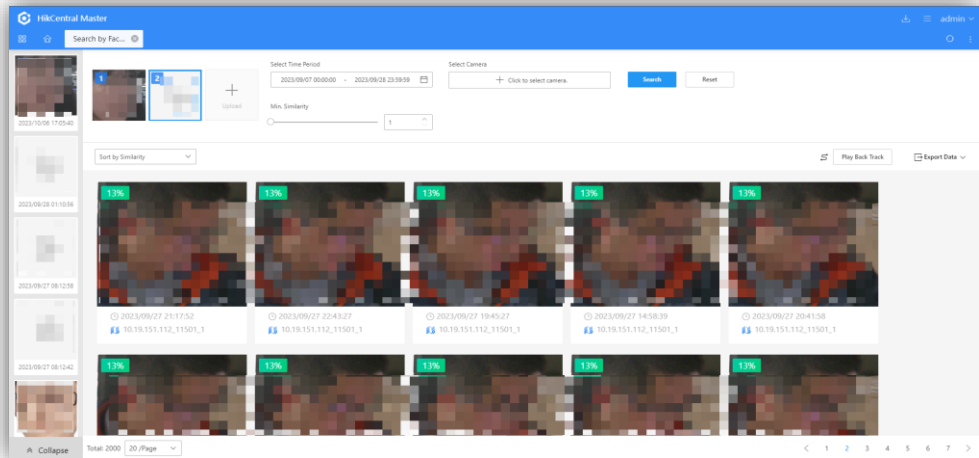
- Upload a picture



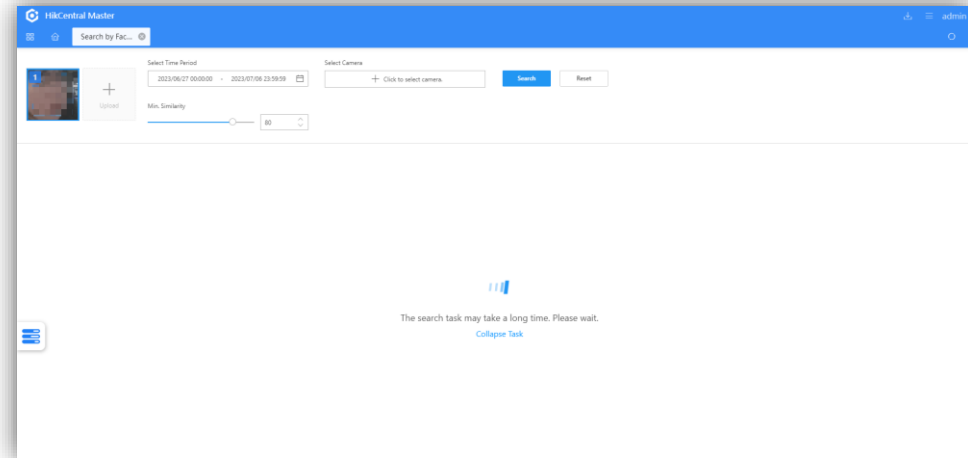
- Results of Searching by face picture in hot data range



- Results of searching tasks



- Create a searching task in cold data range





Product Introduction- Person Search- Search by Human Features



Search by Human Body Features

Query condition

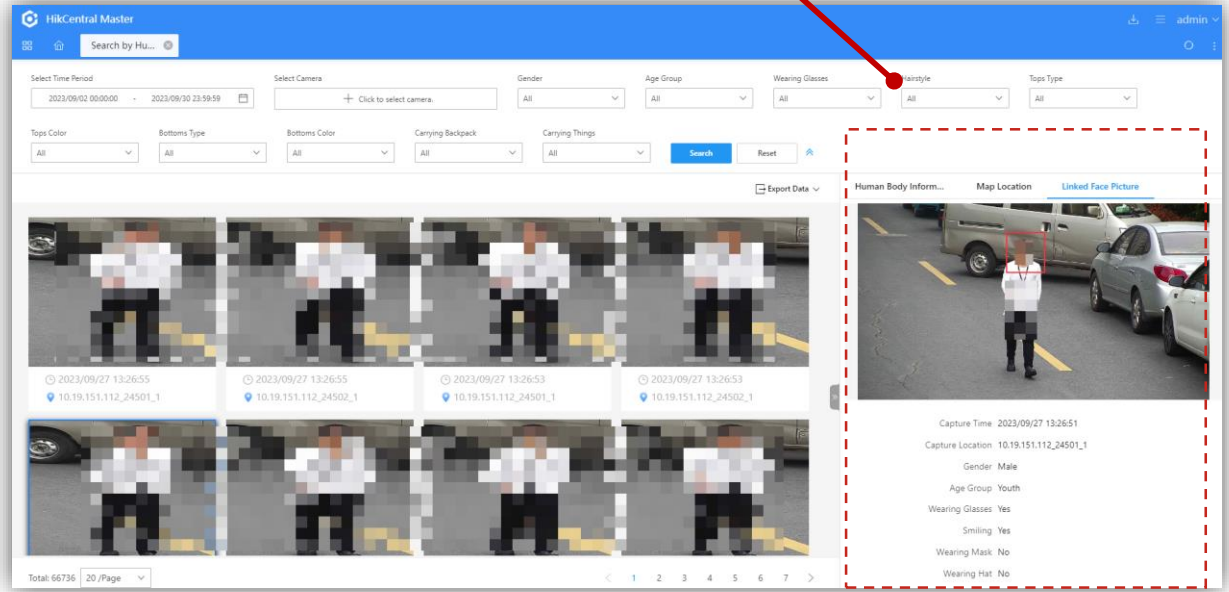
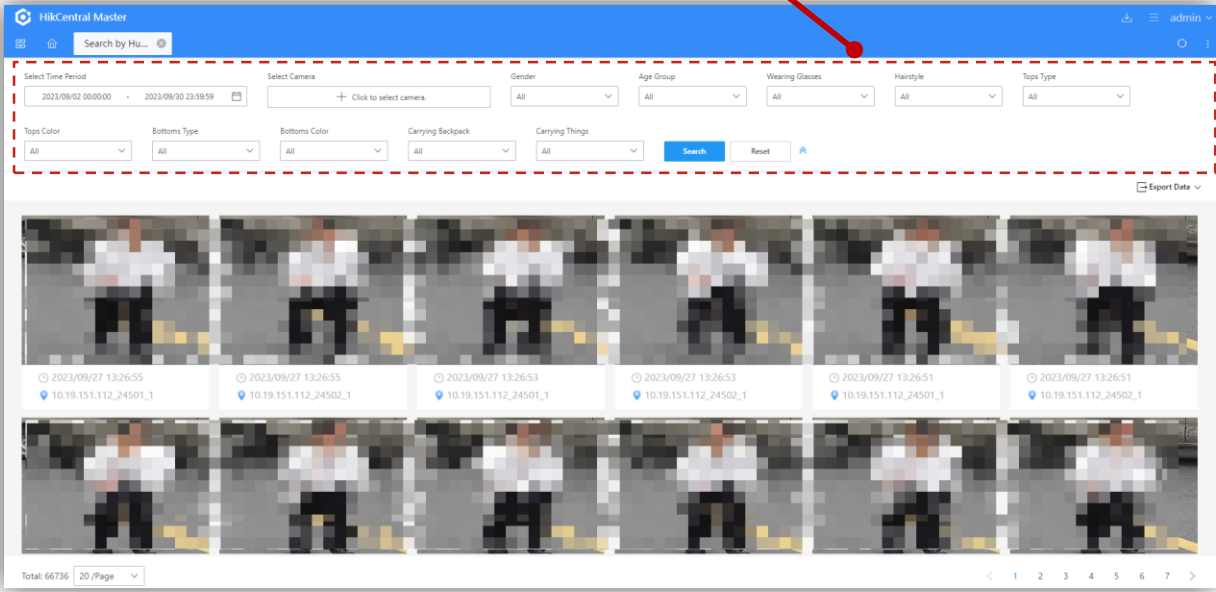
- Select time period
- Select camera
- Age Group
- Wearing Glasses
- Hairstyle
- Tops Type
- Tops Color
- Select camera
- Bottoms Type
- Age Group
- Bottoms Color
- Carrying Backpack
- Carrying Things



View Human Body Capture Details

Human Body Capture Details

- Human Body Picture Information
- Map Location
- Linked Face Capture Picture
- Capture Time
- Capture Location
- Age Group
- Wearing Glasses
- Hairstyle
- Wearing Mask
- Wearing Hat
- Tops Type
- Tops Color
- Age Group
- Bottoms Type
- Bottoms Color
- Carrying Backpack
- Carrying Things



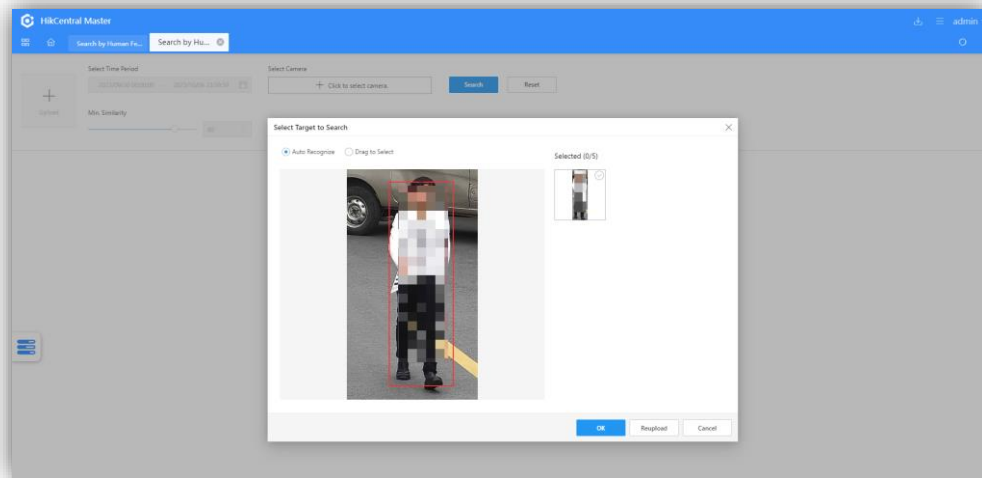
Product Introduction- Person Search- Search by Human Picture



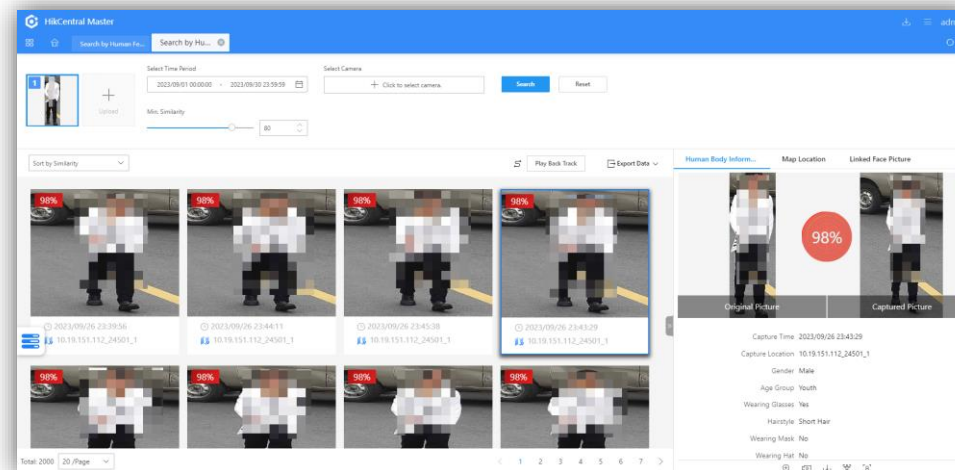
Search by Human Body Picture

Import a image, and search for history captured human body similar to it.

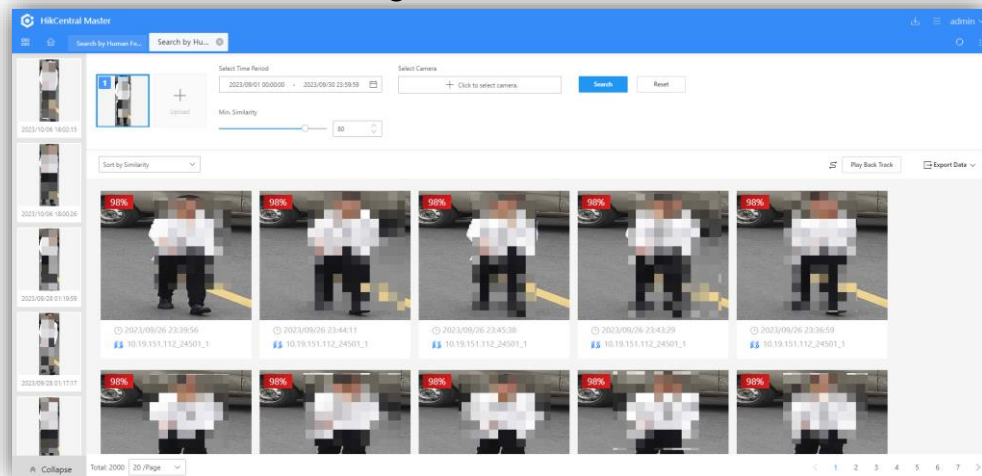
- Upload a picture



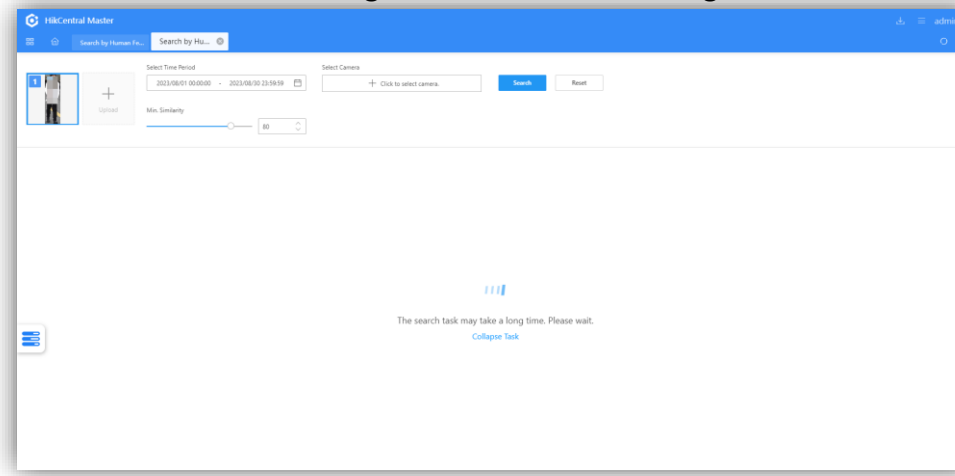
- Results of Searching by human body picture in hot data range



- Results of searching tasks



- Create a searching task in cold data range





Product Introduction- Person Search- Search by identification



Search by identification- Import a face image to confirm his/her identity.

HikCentral Master

admin

Search by Ide...

Face Picture List Library

12312312 X +8

Gender

All

Min. Similarity

10

ID No.

Name

Search

Reset

Date of Birth

Start Date

End Date

99% 1

gjy

14% 1

K16

K16

12% 1

K42

K42

Total: 3 20 /Page

< 1 >

1 / 1Page

Go

List Information

Face Picture Information

Basic Information

Name	gjy	Source Library	new-test
Gender	--	Date of Birth	--

Search by Face Picture

Query condition

- Face picture list library
- ID No.
- Min. Similarity
- Data of Birth

- Quick search by face picture



Product Introduction- Person Search- Face Capture Statistics



Face Capture Statistics- displays the number of captured face pictures in a line graph.

Query condition

- Select time
- Select Camera

- Total Face Captures
- Total Alarm Quantity of Armed Face Picture
- Face Capture Quantity Today
- Alarm Quantity of Armed Face Picture Today

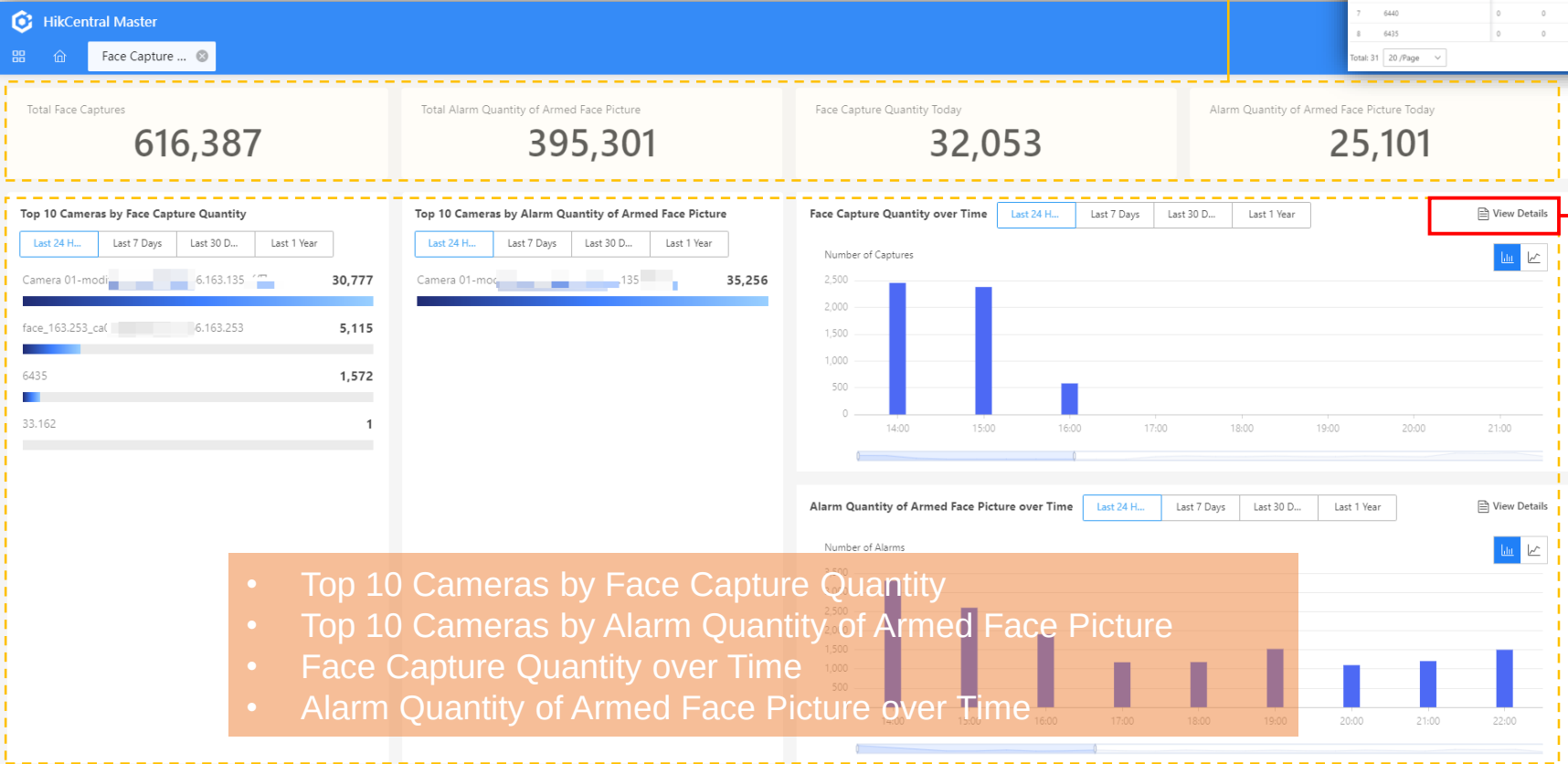
Person Statistics - Face Capture Details

Select Time: 2023/06/01 *Select Camera: Selected cameras or areas: Root Node00.

Total Captures: 32,391

No.	Camera Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1	H9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	New_TCM403_6438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1066.230.1_14301_1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1042.5045.11501_1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	6434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	6441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	6435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total: 31 / 20 / Page / 2Page



- Top 10 Cameras by Face Capture Quantity
- Top 10 Cameras by Alarm Quantity of Armed Face Picture
- Face Capture Quantity over Time
- Alarm Quantity of Armed Face Picture over Time



Product Introduction- Person Search- Human Body Capture Statistics

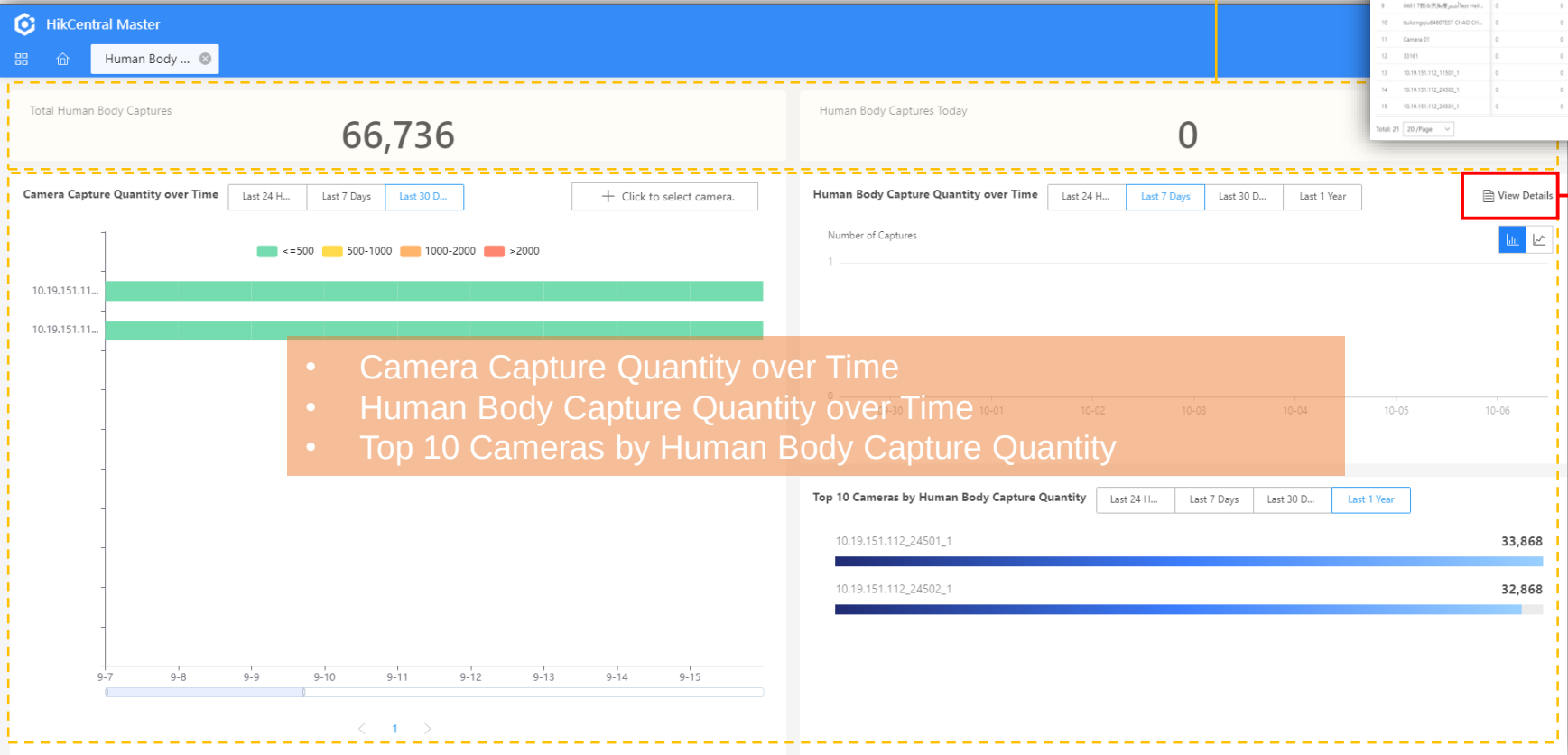


Human Body Capture Statistics- displays the number of captured human body pictures in a line graph.

- Total Human Body Captures
- Human Body Captures Today

Query condition

- Select time
- Select Camera



Human Body Capture Details

Select Time: Date Week Month Year 2023 Select Camera: Selected cameras or areas: RRangeQn2C...

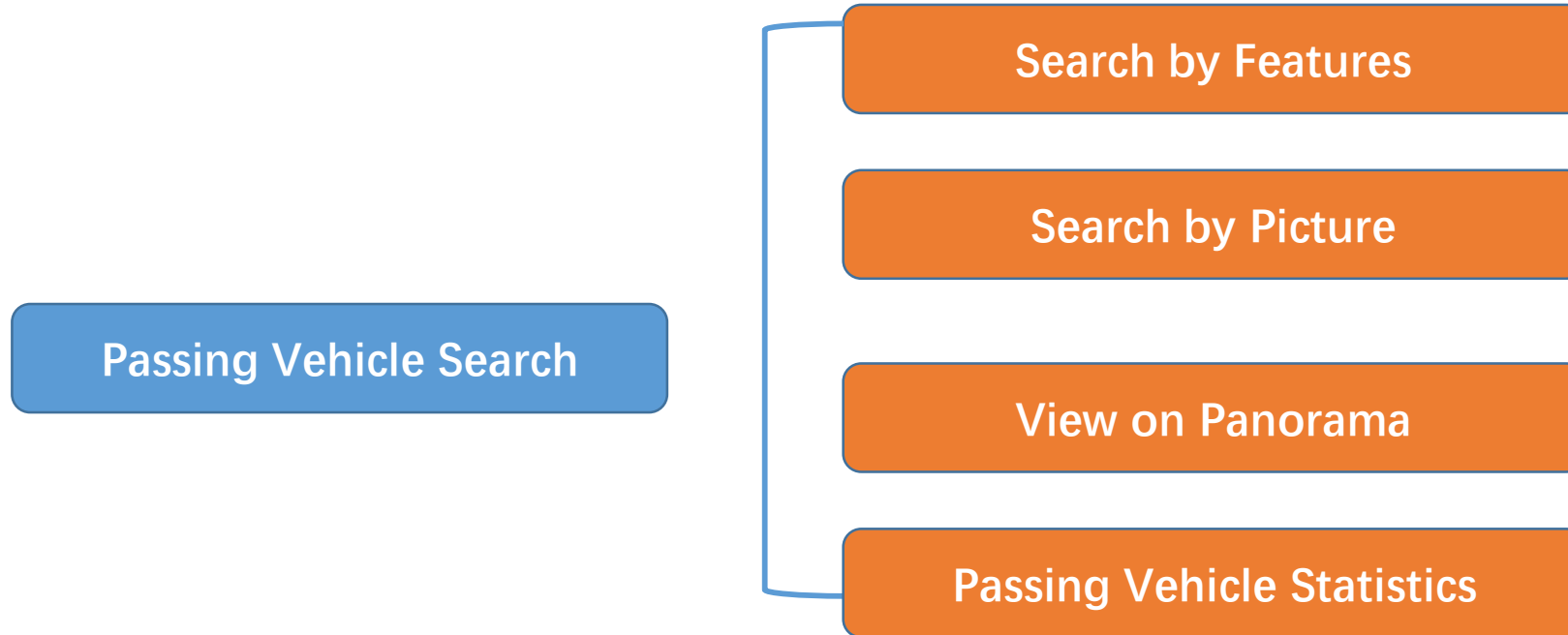
Total Captures: 66,736

No.	Camera Name	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12
1	10.19.151.112_24501_1	0	0	0	0	0	0	0	0	0	0	0	0
2	10.19.151.112_24502_1	0	0	0	0	0	0	0	0	0	0	0	0
3	10.19.151.112_24503_1	0	0	0	0	0	0	0	0	0	0	0	0
4	10.19.151.112_24504_1	0	0	0	0	0	0	0	0	0	0	0	0
5	10.19.151.112_24505_1	0	0	0	0	0	0	0	0	0	0	0	0
6	10.19.151.112_24506_1	0	0	0	0	0	0	0	0	0	0	0	0
7	20.19.151.112_24507_1	0	0	0	0	0	0	0	0	0	0	0	0
8	10.19.151.112_24508_1	0	0	0	0	0	0	0	0	0	0	0	0
9	10.19.151.112_24509_1	0	0	0	0	0	0	0	0	0	0	0	0
10	10.19.151.112_24510_1	0	0	0	0	0	0	0	0	0	0	0	0
11	10.19.151.112_24511_1	0	0	0	0	0	0	0	0	0	0	0	0
12	10.19.151.112_24512_1	0	0	0	0	0	0	0	0	0	0	0	0
13	10.19.151.112_24513_1	0	0	0	0	0	0	0	0	0	0	0	0
14	10.19.151.112_24514_1	0	0	0	0	0	0	0	0	0	0	0	0
15	10.19.151.112_24515_1	0	0	0	0	0	0	0	0	0	0	0	0

- Camera Capture Quantity over Time
- Human Body Capture Quantity over Time
- Top 10 Cameras by Human Body Capture Quantity



Product Introduction- VCA Search-Passing Vehicle Search



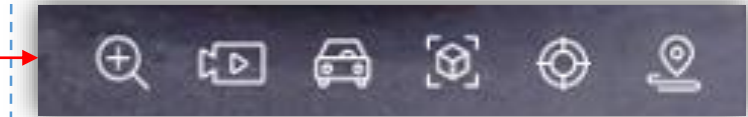
Product Introduction- Passing Vehicle Search - Search by Features



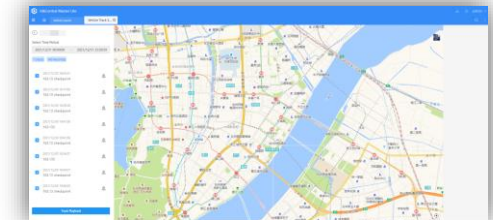
Search by Features- set search conditions to search for specific vehicles. For matched records, support view playback, vehicle details, vehicle arming information, etc.

Query condition

- License plate No.
- Select time
- Checkpoint Range
- Passing Vehicle Type
- License Plate Type
- Vehicle type
- **Vehicle Brand**
- Vehicle color
- License plate color
- Sort by passing time



Vehicle Track



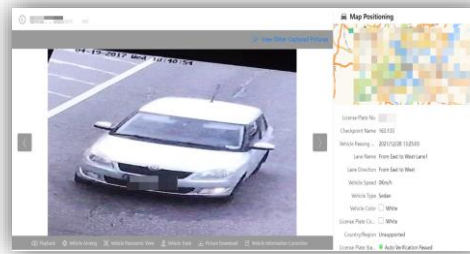
Picture



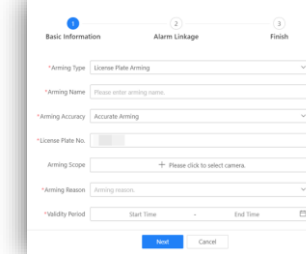
Playback



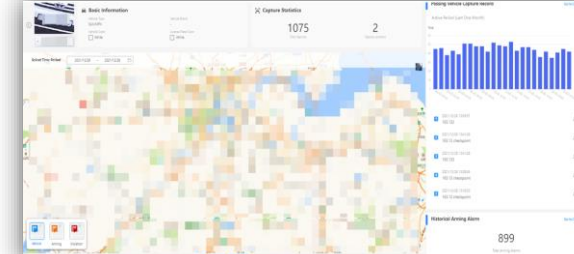
Map Positioning



Vehicle Arming

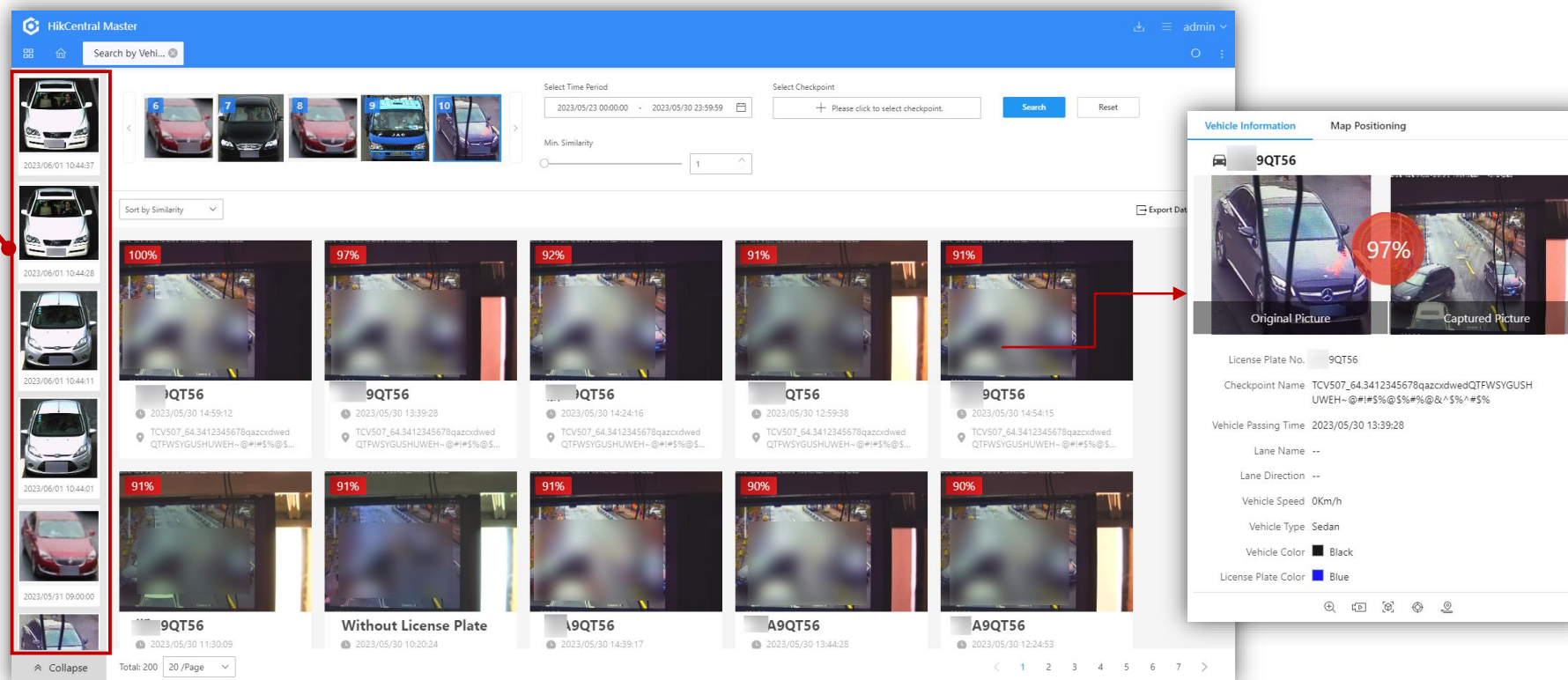


Panoramic

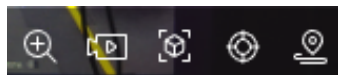




- Only the last 3 days of tasks are kept
- Only see the tasks witch created by user own



- Select time
- Checkpoint Range
- Min. Similarity



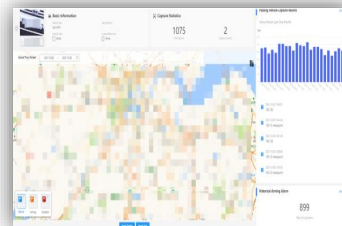
Picture



Playback



Search by
Panorama



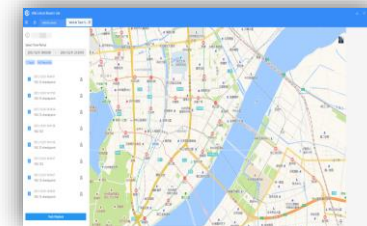
Vehicle Arming

The screenshot shows the 'Basic Information' tab of the 'Alarm Linkage' configuration window. The window has three tabs: 'Basic Information' (selected), 'Alarm Linkage', and 'Finish'. The 'Basic Information' tab contains the following fields:

- Arming Type:** License Plate Arming
- Arming Name:** Please enter arming name.
- Arming Accuracy:** Accurate Arming
- License Plate No.:** Please enter license plate number.
- Arming Scope:** Please click to select camera.
- Arming Reason:** Arming reason.
- Validity Period:** Start Time - End Time
- Buttons:** Repeat, Cancel



Vehicle Track



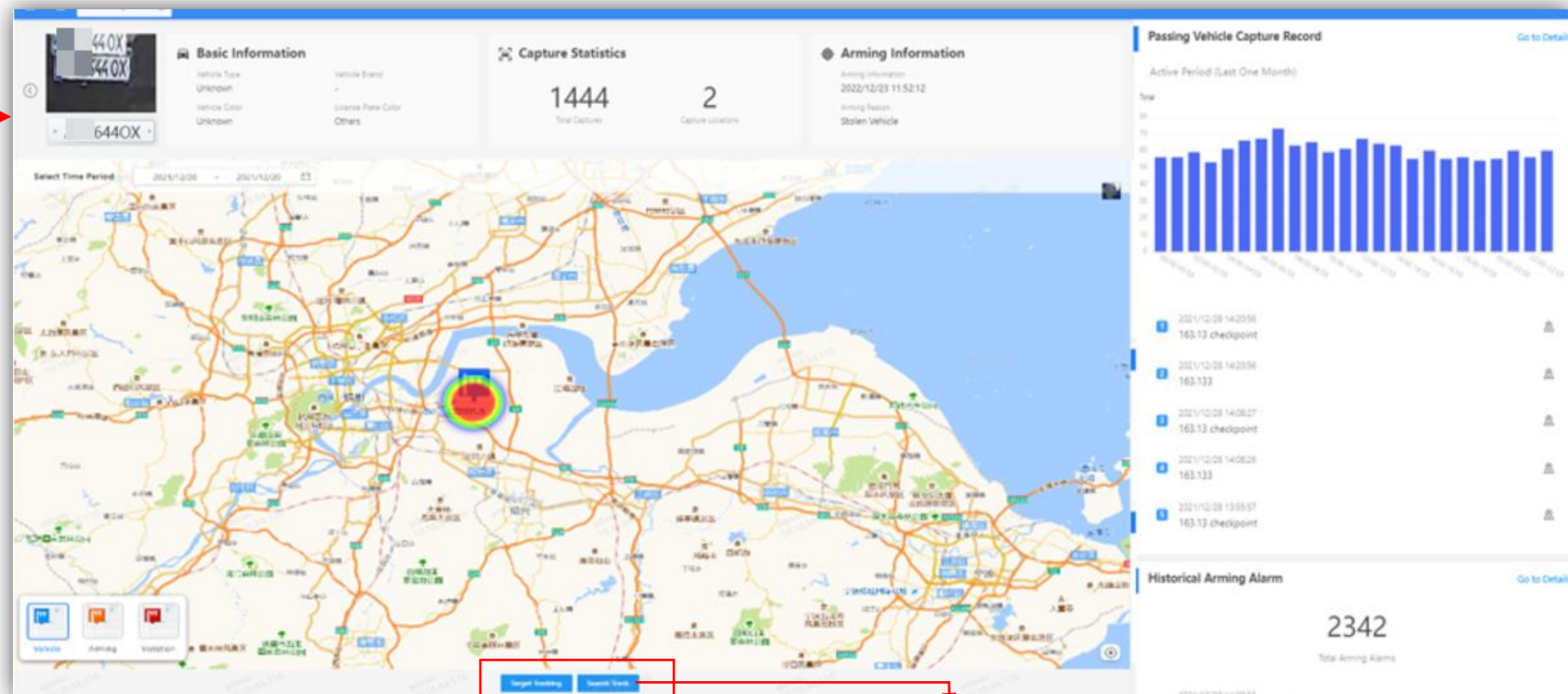
Product Introduction- Passing Vehicle Search - View on Panorama

View on Panorama- search for a specific vehicle and have an overview of the vehicle, including its basic information and capture statistics.

Please enter license plate No.

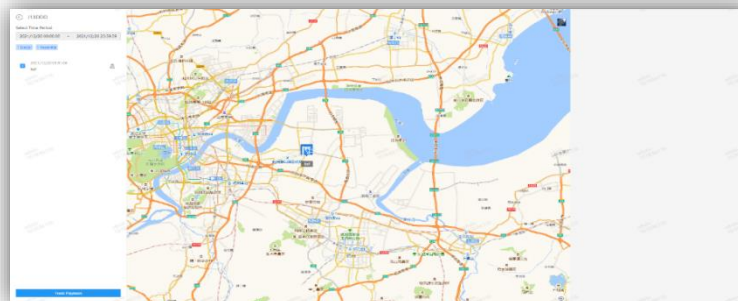
Ranking	License Plate No.	Search Time
1	45AX	2021/12/27 04:19:29
2	344OX	2021/12/27 04:18:05
3	308	2021/12/23 05:33:15
4	188	2021/12/23 04:34:45
5	131	2021/12/22 09:09:10
6	No Plate	2021/12/22 09:08:56
7	2MO	2021/12/22 04:36:25
8	18E	2021/12/22 04:35:57
9	7EH	2021/12/22 04:35:42
10		2021/12/22 04:34:55

Tracking target...



- Basic information
- Capture Statistics
- Arming information
- Passing Vehicle Capture Record
- Historical Arming Alarm
- Violation
- Heat map
- Target tracking
- Search track

- **Search Track** to search for the track of the vehicle



Product Introduction- Passing Vehicle Search - Passing Vehicle Statistics

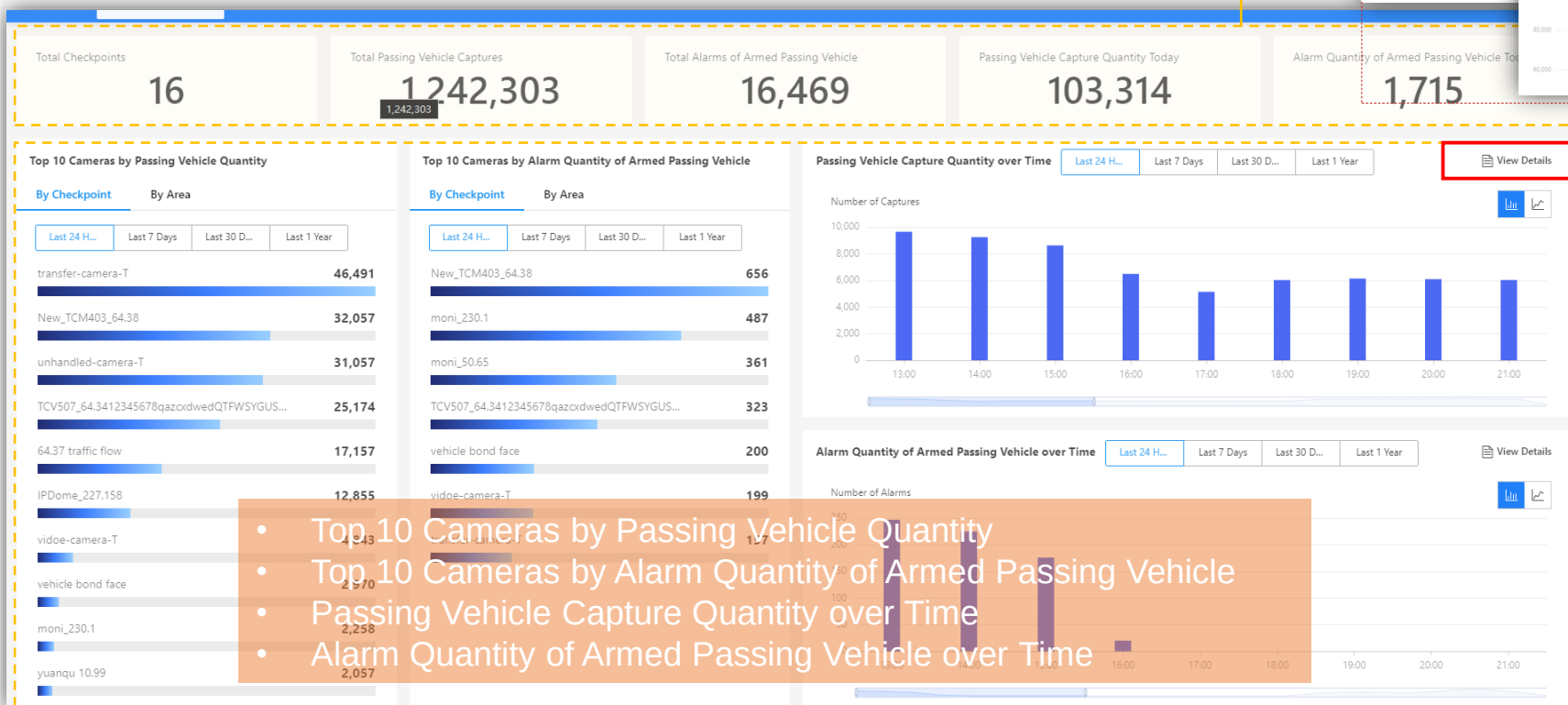
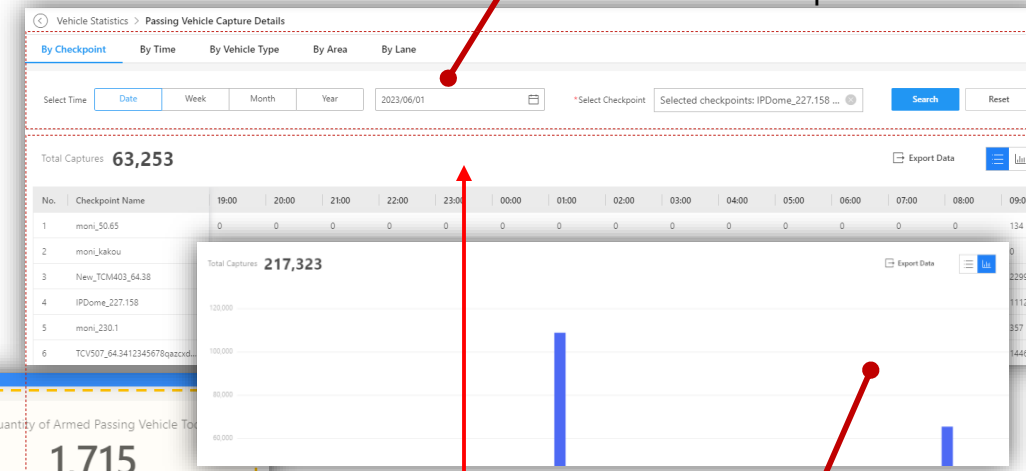


Passing Vehicle Statistics- displays the vehicle passing records from different aspects.

Query condition

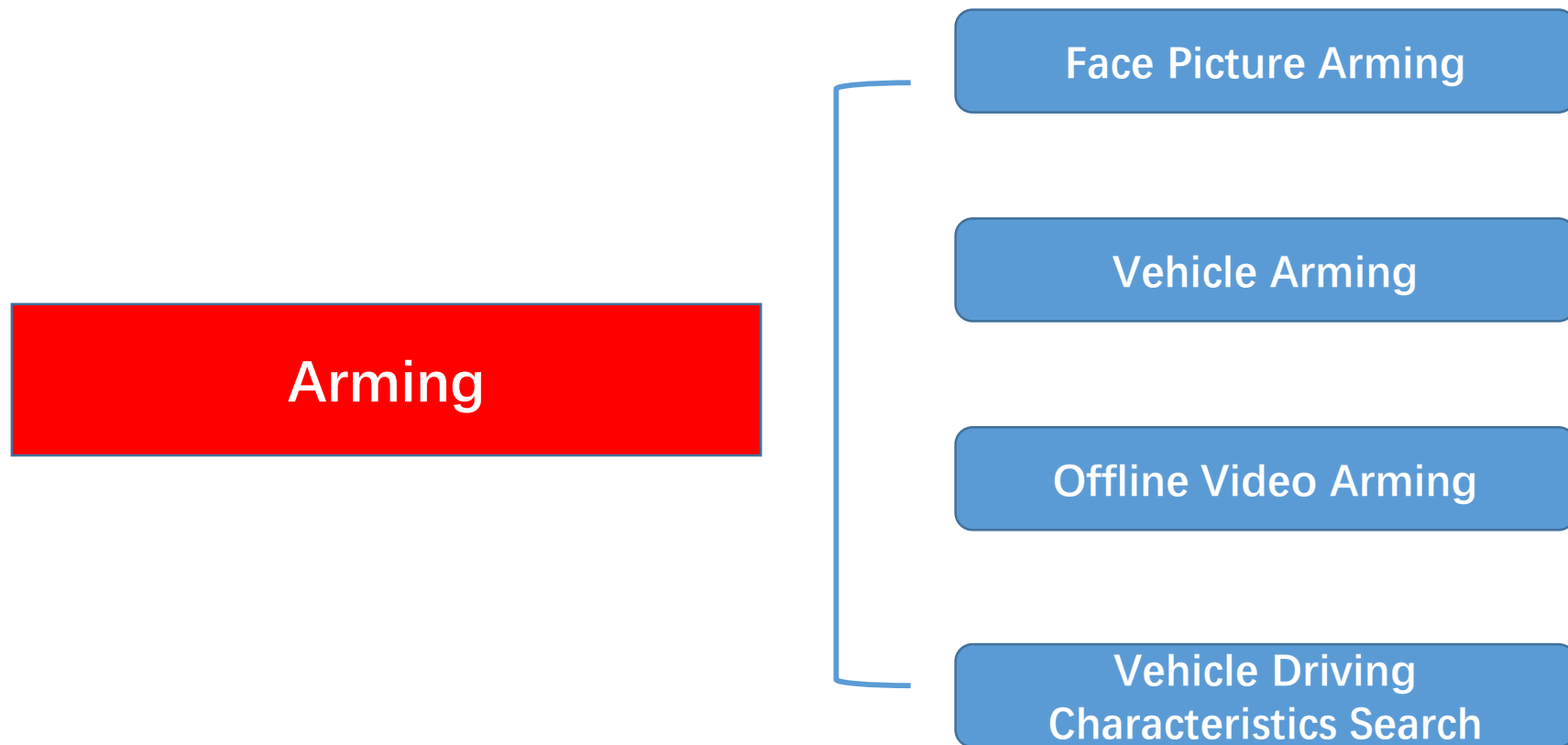
- Select time
- Select Checkpoint

- Total Checkpoints
- Total Passing Vehicle Captures
- Total Alarms of Armed Passing Vehicle
- Passing Vehicle Capture Quantity Today
- Alarm Quantity of Armed Passing Vehicle Today



Statistics Result

- Count by checkpoint
- Count by time
- Vehicle type statistics
- Count by area
- Count by lane



Arming/Disarming

Single Face Picture Arming/Face Blacklist Arming



Vehicle Blacklist Arming



License Plate Arming

Arm vehicles by license plate number
one by one.



Vehicle Model Arming

Arm vehicles with vehicle color, brand, type, etc.



Red List Application

Privileged vehicles (like government vehicles) are listed in the red list, and are armed with special strategies.



Vehicle List Library Arming

Arm vehicles by list, like blacklist,
stolen vehicle list, etc.

Review & Approval (Optional)

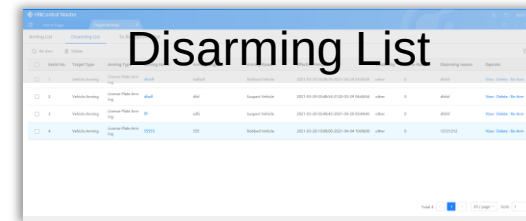
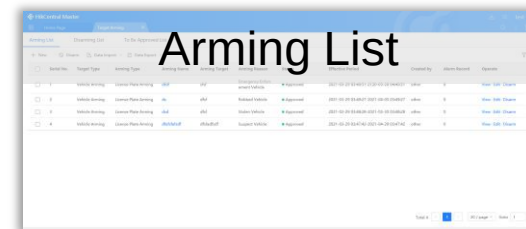
Officer



- User can configure whether a new arming/disarming rule is activated at once, or **needs superior officer's review and approval.**

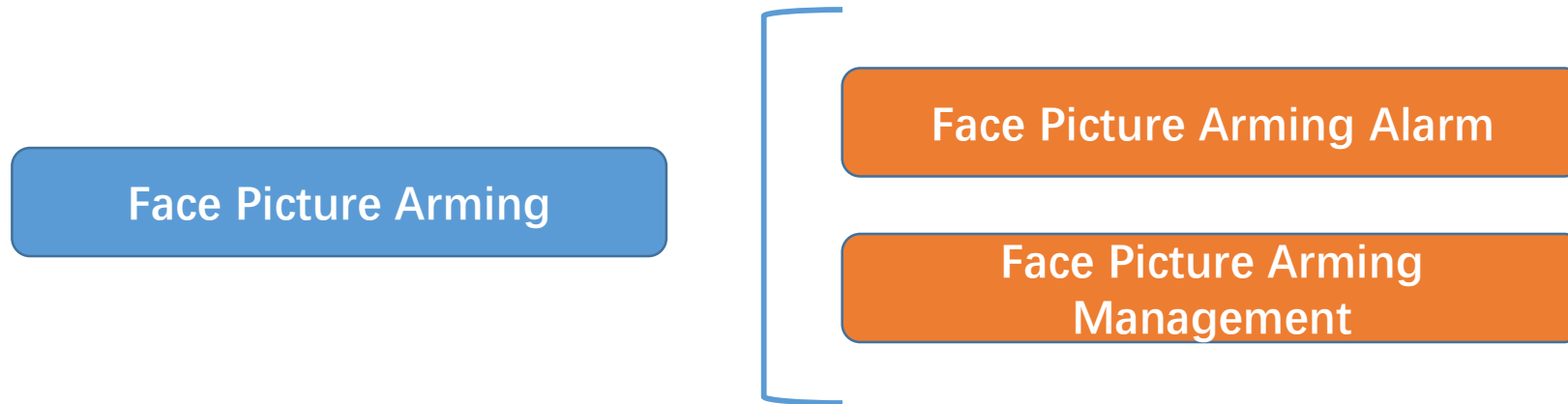
Arming/Disarming List

- All the arming and disarming actions are clearly listed for convenient view.





Product Introduction- Arming-Face Picture Arming



Product Introduction- Face Picture Arming- Face Picture Arming



Face Picture Arming Alarm- View the history face comparison alarms and perform more operations such as viewing alarm details and exporting alarms.

The screenshot shows the 'Face Picture Arming' interface. On the left, there's a sidebar with 'Face Picture Arming ...' and 'Search by Frequency'. The main area displays a grid of alarm cards. Each card shows a 'Target Picture' and a 'Captured Picture' with a similarity percentage. The cards are labeled with names like 'werqwer', 'STAND218', 'STAND6928', 'STAND2386', 'ewrqwrq', and 'STAND3516'. The right panel shows 'Alarm Information' and 'Arming Information' for the selected alarm (STAND6928). A red box highlights the 'Search by Picture' icon in the bottom right corner of the main area.

Search by Picture to enter the Search by Picture page and perform more operations on this page.

The screenshot shows the 'Search by Picture' interface. It features a search bar at the top with 'Select Time Period' and 'Select Camera' dropdowns. Below the search bar is a grid of face comparison results, each showing a 'Target Picture' and a 'Captured Picture' with a similarity percentage. The right panel shows 'Face Picture Information' and 'Map location' for the selected result. A red arrow points from the 'Search by Picture' icon in the previous screenshot to this interface.

Product Introduction- Face Picture Arming- Face Picture Arming Management



Face Picture Arming- Support manage face picture arming, including adding a face picture arming task, managing face picture disarming list, and verifying face picture arming tasks. When adding a face picture arming task, support add it based on face libraries (front-end), face libraries (back-end), single face picture.

- Arming List
- Disarming List

HikCentral Master

Vehicle Arming Face Picture A...

Arming List Disarming List To Be Verified List

+ Add Disarm

No.	Arming Name	Arming Type	Arming Target	Arming Reason	Verification Status	Validity Period	Creator	Alarm Record	Operation
1	dqj-test	Single Face Picture A...		Key Person	Passed	2023/09/14 00:00:00~2023/10/27 00:00:00	admin	0	

Total: 1 20 /Page

< 1 > 1 / 1Page Go

Verification Time 2023/09/27 00:53:25

Verifier admin

Verification Comment --

Passed

Basic Information

Arming Name
dqj-test

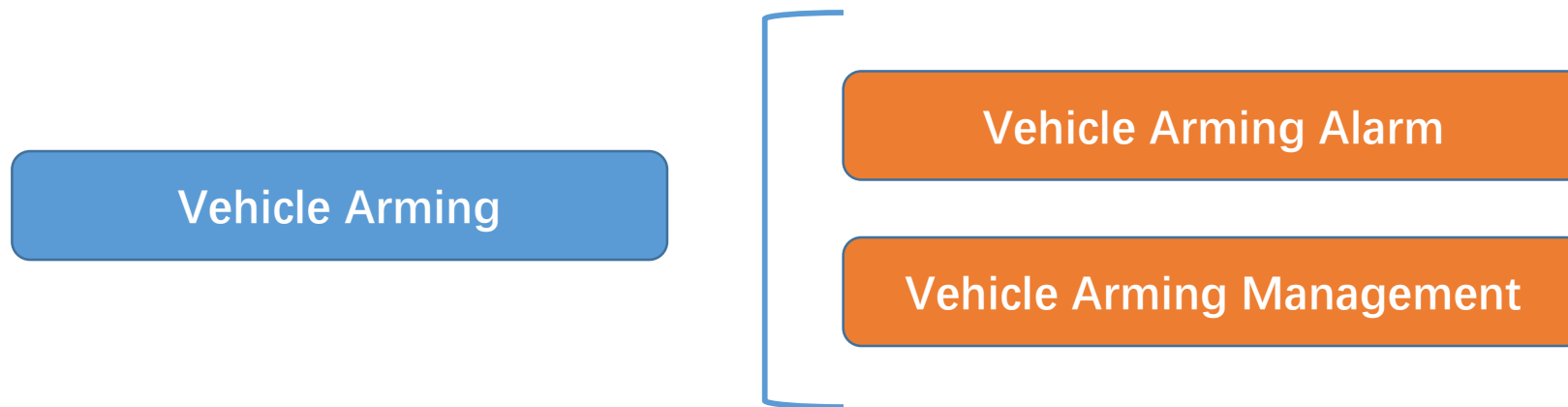
Arming Range
tvdm.vehicle.face

Note
--

Arming Target

Arming Type
Single Face Picture Arming

Arming reason
Key Person





Product Introduction- Vehicle Arming- Vehicle Arming Alarm



Vehicle Arming Alarm - View the history vehicle alarms and perform more operations such as viewing alarm details and exporting alarms.

Vehicle Armin...

Export Data

☐	No.	License Plate No.	Arming Name	Arming Type	Arming Target	Arming Reason	Capture Device	Alarm Time	Operation
☐	1	IB	AA*	License Plate Arming	IB	Other	163.13 checkpoint	2021/12/27 13:16:37	
☐	2	IB	AA*	License Plate Arming	IB	Other	163.133	2021/12/27 13:16:36	
☐	3	>	AA*	License Plate Arming	>	Other	163.13 checkpoint	2021/12/27 13:16:32	
☐	4	>	AA*	License Plate Arming	>	Other	163.133	2021/12/27 13:16:31	
☐	5	B	AA*	License Plate Arming	B	Other	163.13 checkpoint	2021/12/27 13:16:29	
☐	6	B	AA*	License Plate Arming	B	Other	163.133	2021/12/27 13:16:28	
☐	7	JA	AA*	License Plate Arming	JA	Other	163.13 checkpoint	2021/12/27 13:16:27	
☐	8	JA	AA*	License Plate Arming	JA	Other	163.133	2021/12/27 13:16:26	
☐	9	YT	AA*	License Plate Arming	YT	Other	163.13 checkpoint	2021/12/27 13:16:21	
☐	10	YT	AA*	License Plate Arming	YT	Other	163.133	2021/12/27 13:16:20	
☐	11	X	AA*	License Plate Arming	X	Other	163.13 checkpoint	2021/12/27 13:16:19	
☐	12	X	AA*	License Plate Arming	X	Other	163.133	2021/12/27 13:16:18	
☐	13	JA	AA*	License Plate Arming	JA	Other	163.133	2021/12/27 13:16:16	
☐	14	XC	AA*	License Plate Arming	XC	Other	163.13 checkpoint	2021/12/27 13:16:15	
☐	15	XC	AA*	License Plate Arming	XC	Other	163.133	2021/12/27 13:16:14	
☐	16	YT	AA*	License Plate Arming	YT	Other	163.13 checkpoint	2021/12/27 13:16:13	

Total: 251212 20 /Page

< 1 2 3 4 5 6 ... 12561 > 1 / 12561 Go

Export Alarm: select an export format (with or without picture), and click to download all the alarms to the local PC

Export All

Export Data Download as CSV Download as CSV (Without Picture)

1-1000		
1001-2000		
2001-3000		
3001-4000		
4001-5000		
5001-6000		
6001-7000		
7001-8000		
8001-9000		
9001-10000		

Total: 254 10 /Page

< > 1 / 26 Go

Cancel

Product Introduction- Vehicle Arming- Vehicle Arming Management



Vehicle Arming- Support manage vehicle arming, including adding vehicle arming tasks (add one by one or batch import), managing vehicle disarming list, and verifying vehicle arming tasks. When adding vehicle arming tasks, support add tasks based on vehicle libraries (front-end), vehicle libraries (back-end), license plate number, or vehicle picture.

- Arming List
- Disarming List
- To be verified List

HikCentral Master admin

Vehicle Arming Face Picture Arming

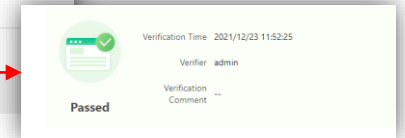
Arming List Disarming List To Be Verified List

+ Add Disarm Import Data

batch import arming tasks of vehicles to the platform by the template.

☐	No.	Arming Name	Arming Type	Arming Target	Arming Reason	Verification Status	Validity Period	Creator	Alarm Record	Operation
☐	1	duan backend	List Library Back-End...	duanduan	Suspect Vehicle	Passed	2023/09/27 04:31:38~2023/10/27 04:31:38	admin	0	
☐	2	duan model	Vehicle Model Arming		Suspect Vehicle	Passed	2023/09/27 02:51:41~2023/10/27 02:51:41	admin	1131	
☐	3	A0001	License Plate Arming	A0001	Robbed Vehicle	Passed	2023/09/27 02:21:17~2023/10/27 02:21:17	admin	0	
☐	4	dqj-test-ddddd	List Library Back-End...	test	Suspect Vehicle	Passed	2023/09/21 00:00:00~2023/10/27 00:00:00	admin	0	

Total: 4 20 /Page 1 / 1Page Go



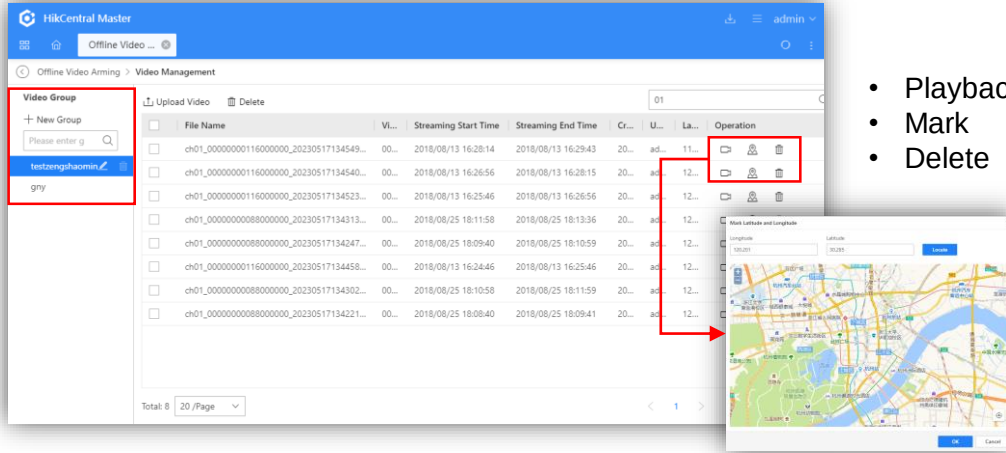
Product Introduction- Arming - Offline Video Arming



Video Management

- Support manage video files in groups, upload video files within groups, and search, playback, delete, and mark longitude and latitude of uploaded video files.

Video Group

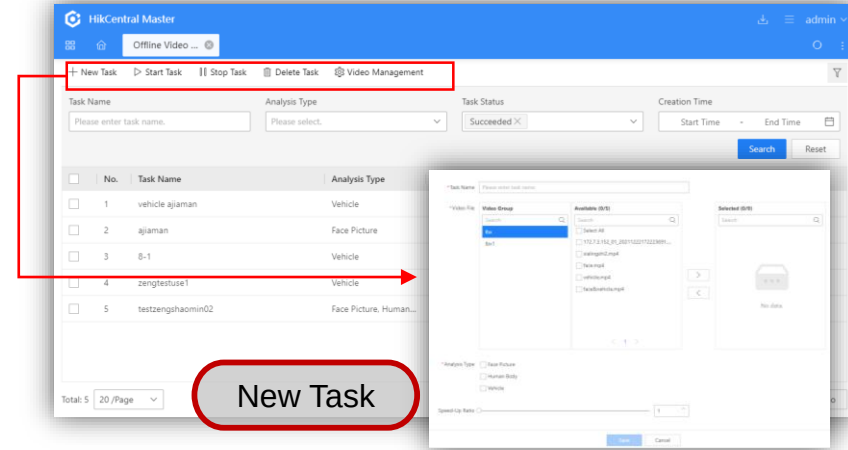


- Playback
- Mark
- Delete



New Task

- Support add new tasks to analyze video files, a single task supports up to 50 video files, analysis types support face, human body, vehicle, and support multiple analysis types;



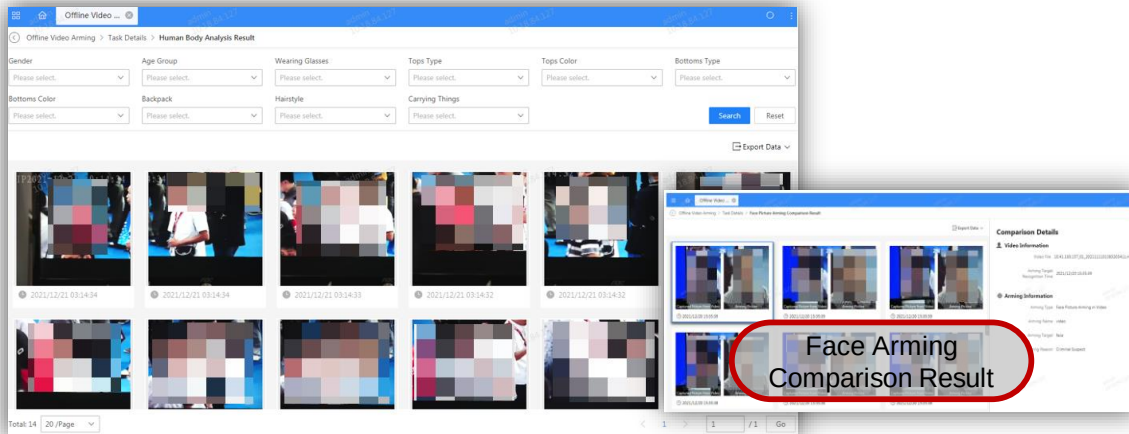
New Task

- New Task
- Start Task
- Stop Task
- Delete Task
- Video Management
- Task Search



Video analysis results display- Face and human body

- Display video capture, collection time, map location information and other detailed information; support search by pictures, identification and data export operation (all export or selected export).

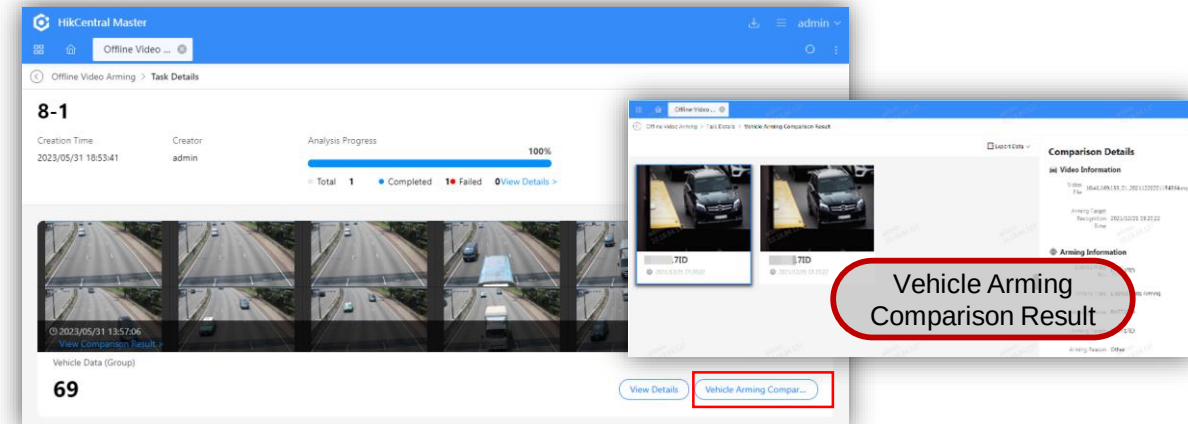


Face Arming Comparison Result



Video analysis results display- Vehicle

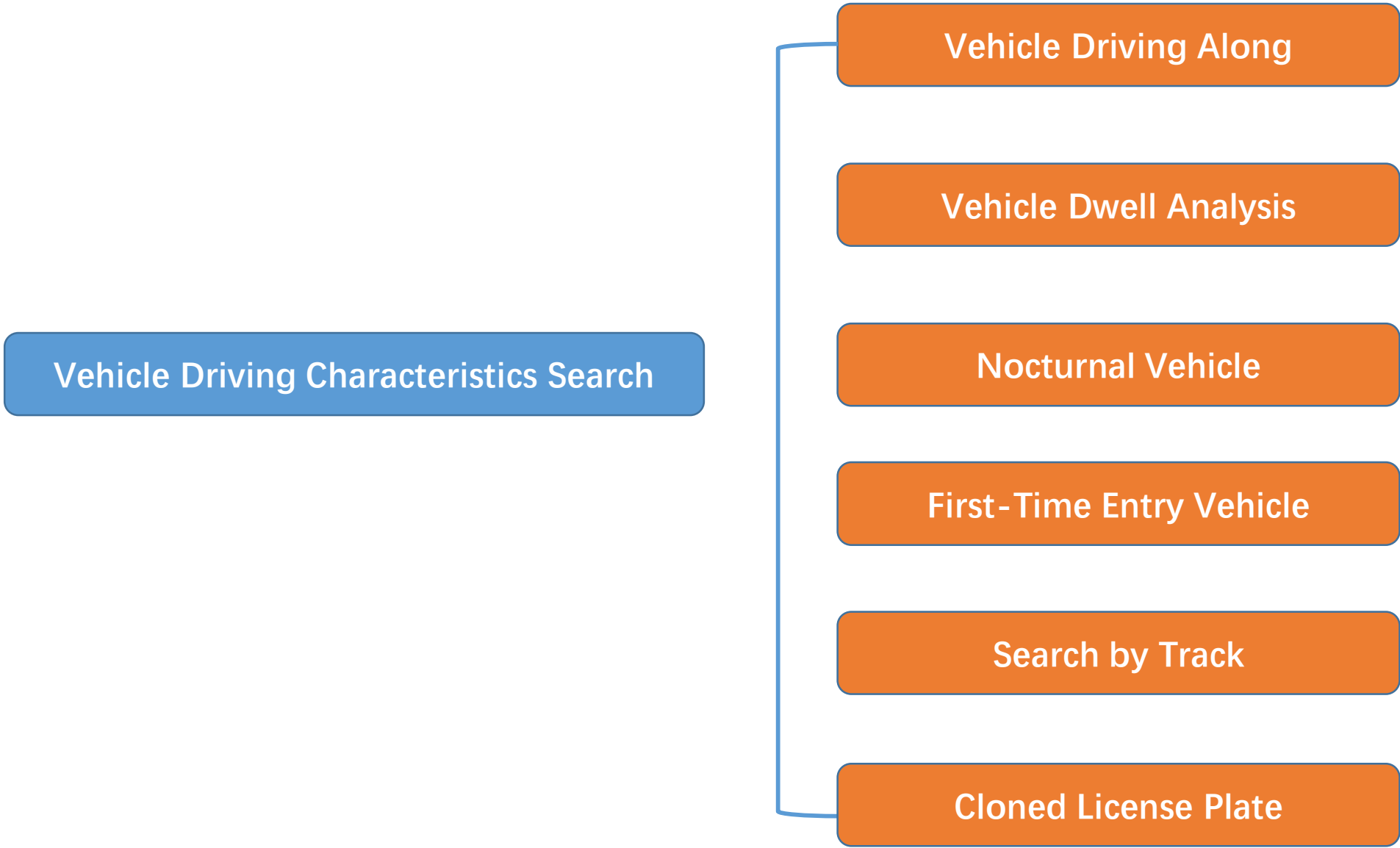
- Display capture picture, collection time, map location information and other detailed information ,such as: vehicle type, vehicle color, license plate color and other attributes; Support data retrieval according to attributes, and support quick arm and data export operation (export all or select export).



Vehicle Arming Comparison Result



Product Introduction- **Arming**-Vehicle Driving Characteristics Search



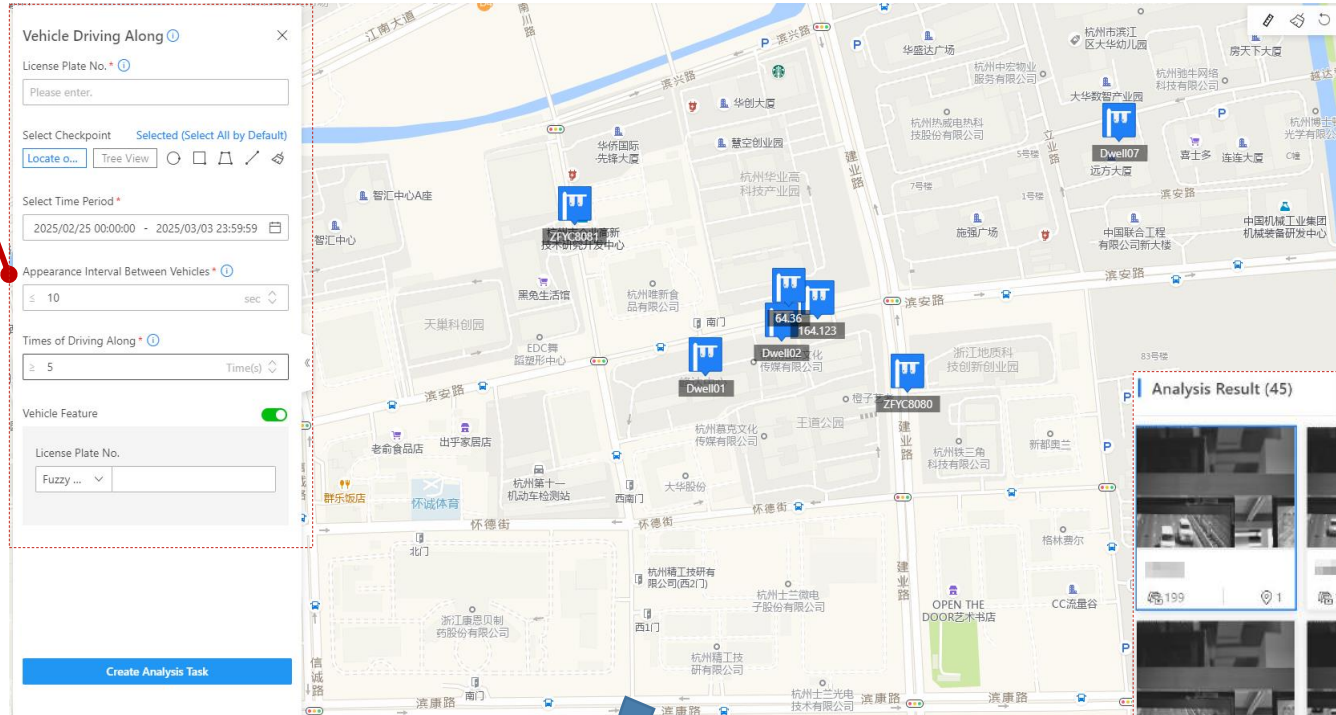
Product Introduction- Vehicle Driving Characteristics Search - Vehicle Driving Along



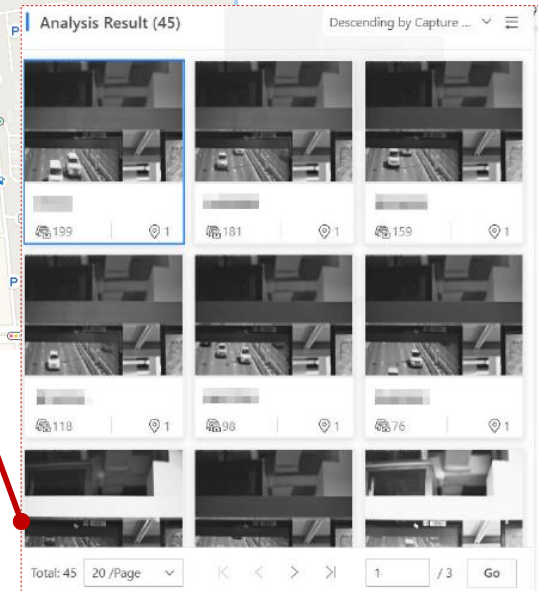
Vehicle Driving Along- When the police officer has apprehended a suspect vehicle and suspects that the suspect vehicle has accomplices. The analysis is to identify vehicles that frequently drive along with the suspect vehicle through video analysis.

Query condition

- suspect license plate No.
- checkpoints
- time period
- appearance interval between vehicles
- times of driving along
- vehicle feature

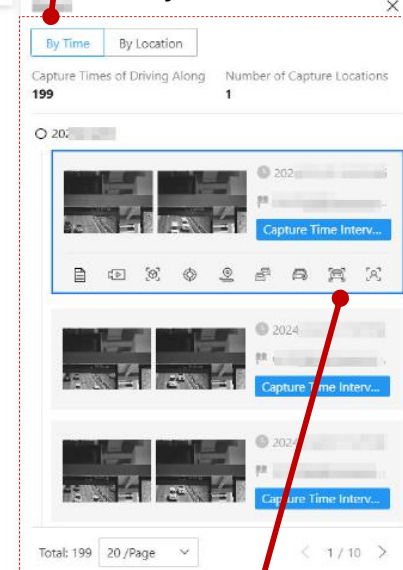


Analysis results pane



Related capture record list

- By time
- By location



operations

- View details
- Playback
- Panoramic view
- Vehicle arming
- Vehicle track
- Vehicle driving along
- Vehicle dwell analysis
- Search by vehicle picture
- Search person by vehicle picture

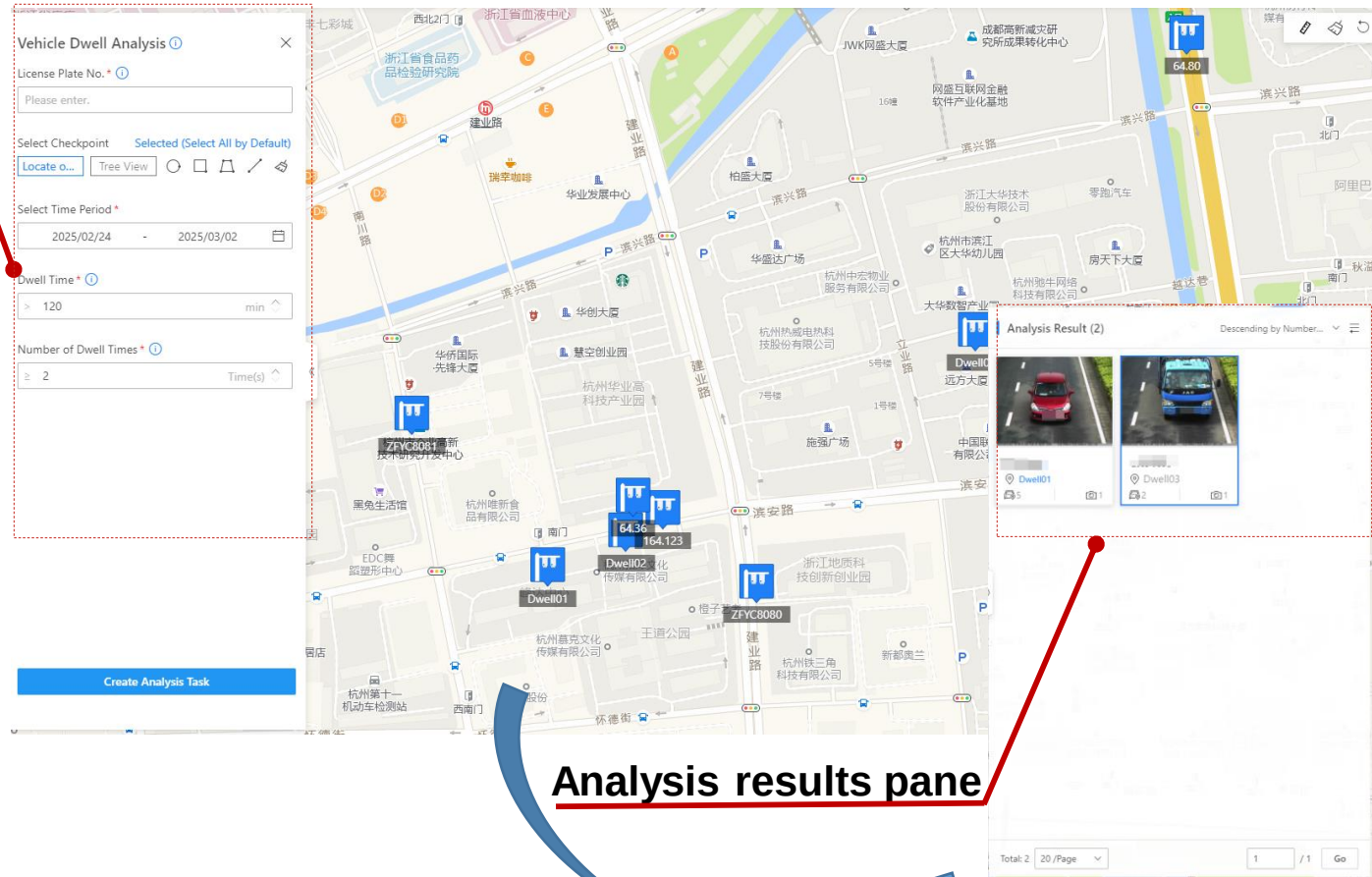
Product Introduction- Vehicle Driving Characteristics Search - Vehicle Dwell Analysis



Vehicle Dwell Analysis - When the police officer has apprehended a suspect vehicle and wants to identify the locations where the suspect vehicle frequently appears to locate the suspect hideout, the vehicle dwell analysis is to analyze the dwell situation of vehicles and filter locations by dwell duration and times.

Query condition

- suspect license plate No.
- checkpoints
- time period
- dwell time
- number of dwell times



Analysis results pane

Related capture record list

- By time

operations

- View details
- Playback
- Panoramic view
- Vehicle arming
- Vehicle track
- Vehicle driving along
- Search by vehicle picture
- Search person by vehicle picture

Product Introduction- Vehicle Driving Characteristics Search - Nocturnal Vehicle



Nocturnal Vehicle - Since suspects often choose to hide during the day and commit crimes at night to avoid security checks and reduce their exposure. Using the big data technology combined with vehicle checkpoint data, the system can filter vehicles with frequent nocturnal activity.

Query condition

- suspect license plate No.
- checkpoints
- time period
- number of days with nighttime appearance
- Min. nighttime appearances per day

Nocturnal Vehicle

License Plate No.

Select Checkpoint ☒ Selected (Select All by Default)

Locate o... ☐ Tree View ☐ ☐ ☐ ☐ ☐

Select Time Period ☒

2025/02/24 - 2025/03/02

Number of Days With Nighttime Appearance ☒

5 Day(s)

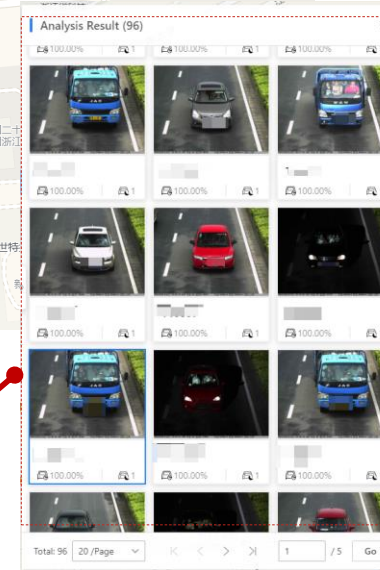
Min. Nighttime Appearances per Day ☒

6 Time(s)

Create Analysis Task

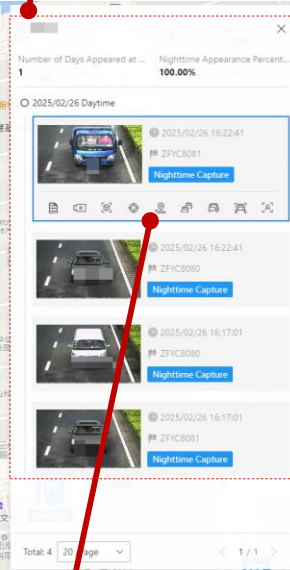


Analysis results pane



Related capture record list

- By time



operations

- View details
- Playback
- Panoramic view
- Vehicle arming
- Vehicle track
- Vehicle driving along
- Vehicle dwell analysis
- Search by vehicle picture
- Search person by vehicle picture

Product Introduction- Vehicle Driving Characteristics Search - First-Time Entry Vehicle



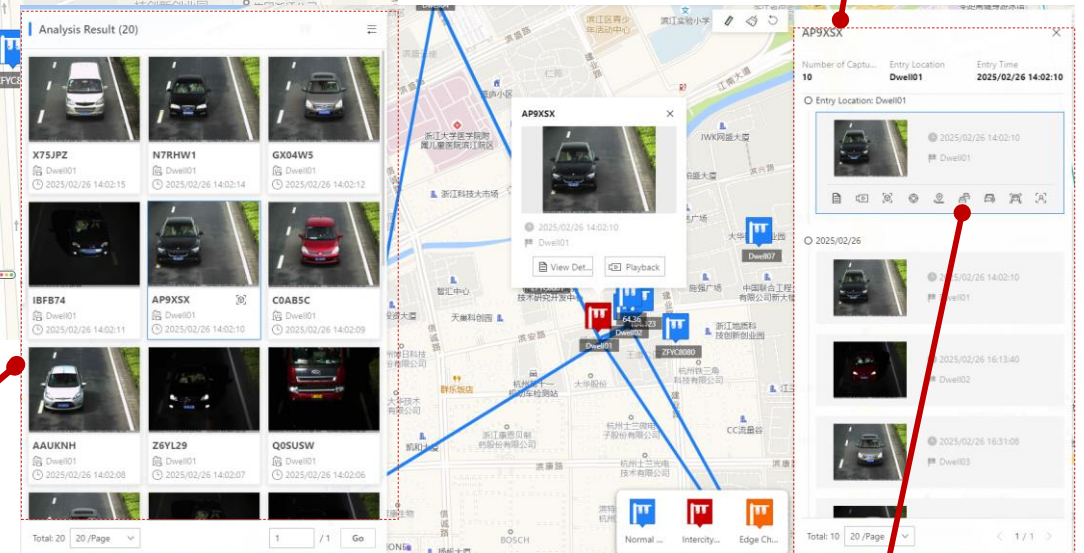
First-Time Entry Vehicle - The analysis task is to identify and investigate vehicles that have entered a city or key areas of a city for the first time during the specified time period.

Query condition

- license plate No.
- checkpoints
- time period



Related capture record list



Analysis results pane

operations

- View details
- Playback
- Panoramic view
- Vehicle arming
- Vehicle track
- Vehicle driving along
- Vehicle dwell analysis
- Search by vehicle picture
- Search person by vehicle picture

Product Introduction- Vehicle Driving Characteristics Search - Search by Track



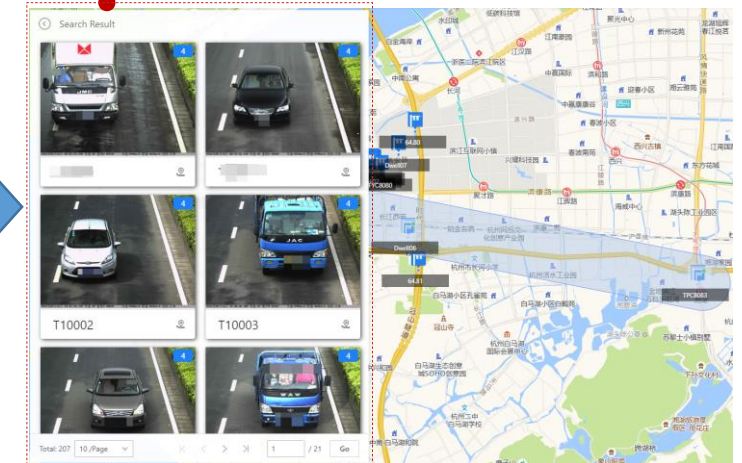
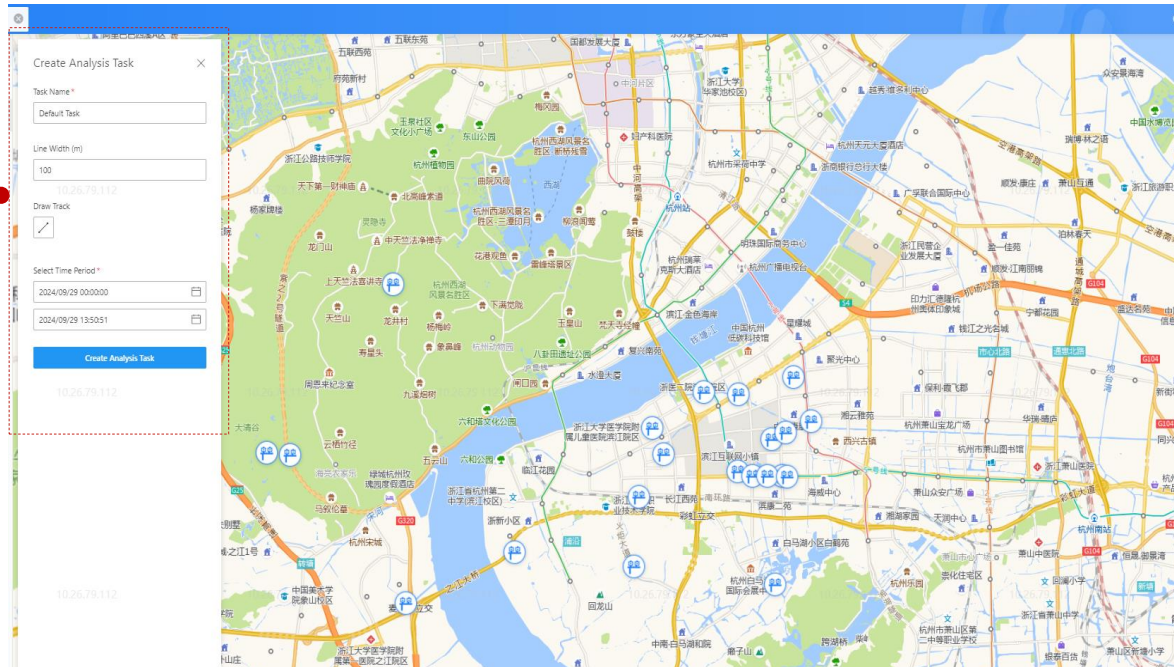
Search by track- draw tracks on the map and set a time period to search for the vehicles that have traveled along the track during the set period

Analysis results pane

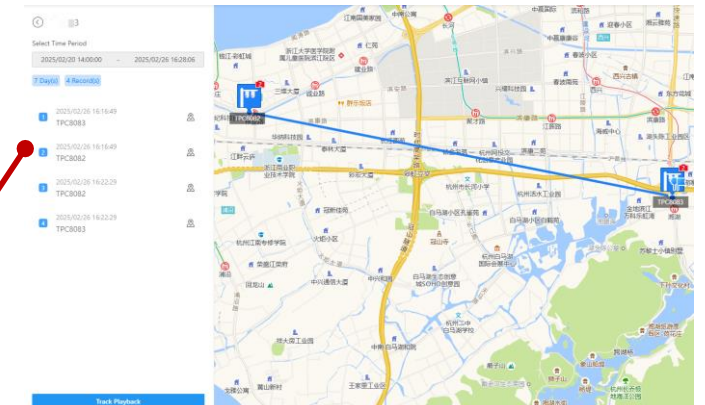
Query condition

- Line with (m)
- Draw Track
- Select time period

Please select at least 2 checkpoints to submit.



Vehicle track

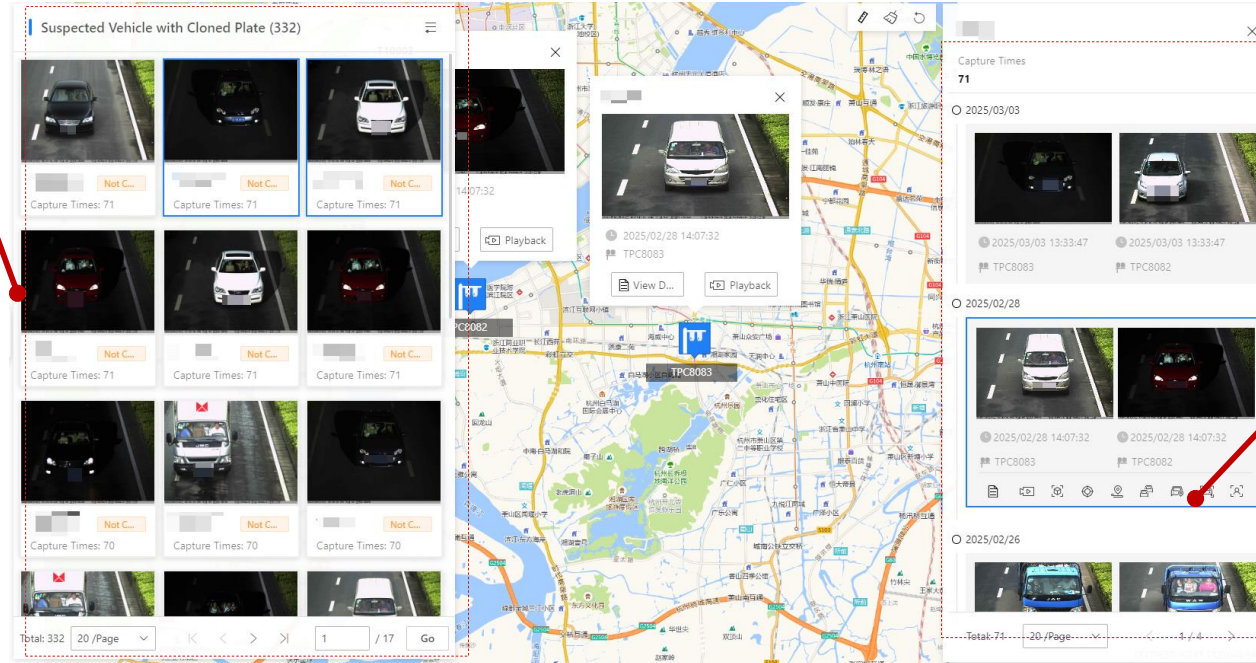


Product Introduction- Vehicle Driving Characteristics Search - Cloned License Plate



Cloned License Plate- By analyzing the passing vehicle data, the system can display suspected vehicles with cloned license plates, and allow the data search, viewing, and confirmation.

Suspected with cloned license plates

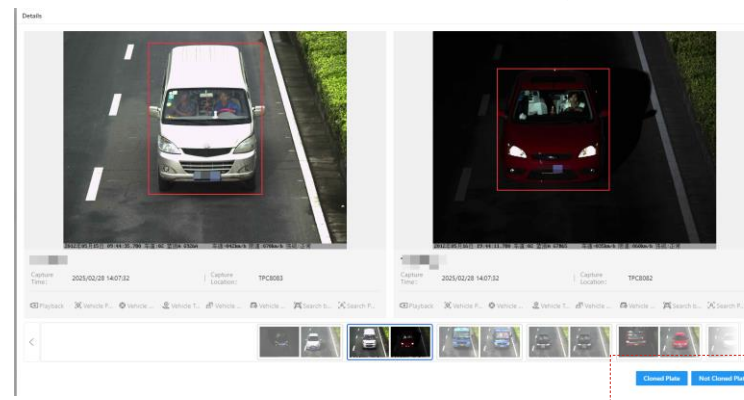


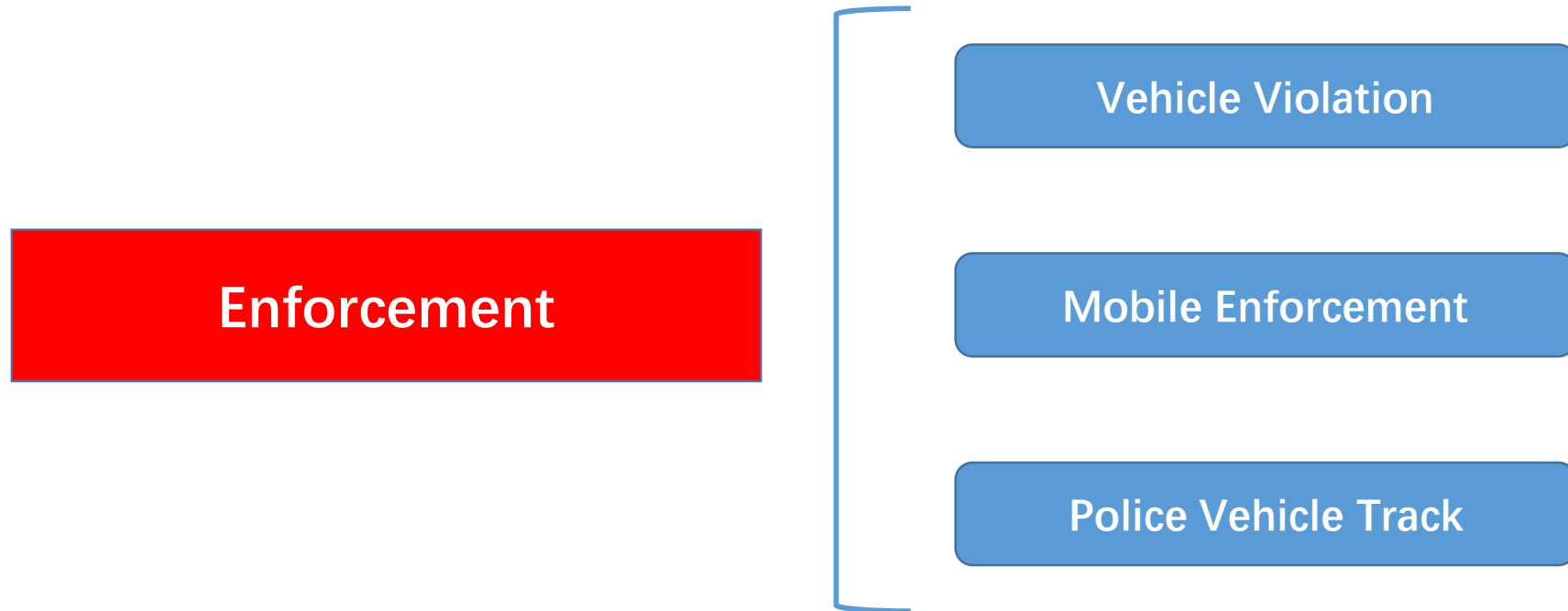
Related capture record list

operations

- View details
- Playback
- Panoramic view
- Vehicle arming
- Vehicle track
- Vehicle driving along
- Vehicle dwell analysis
- Search by vehicle picture
- Search person by vehicle picture

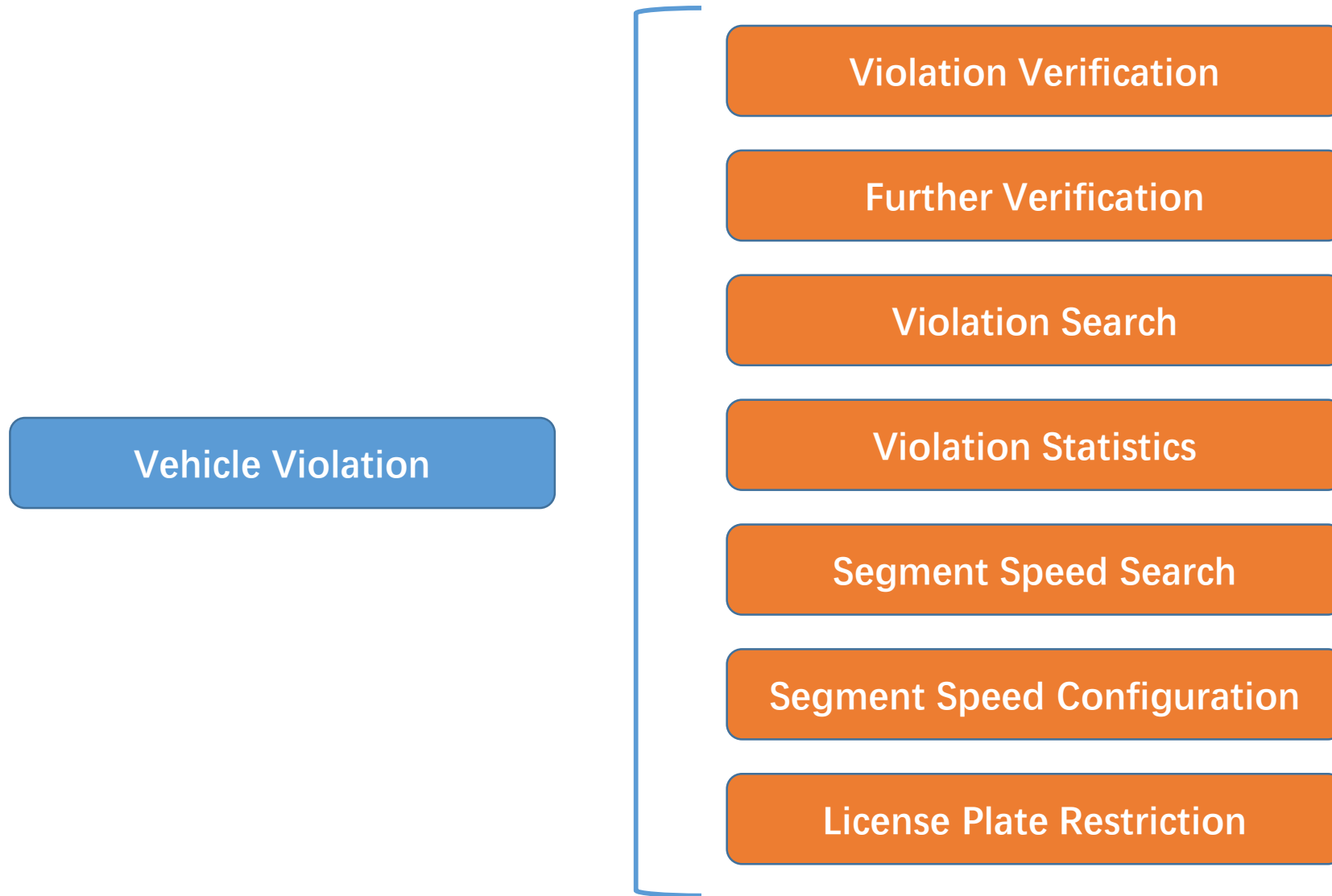
Confirm Suspect Vehicles with Cloned License Plate







Product Introduction- Enforcement-Vehicle Violation





- [illegible]

- [illegible]

- 10 Valid... | Location: Last 3 Day(s) | [Filter Icon]

[Not Verified] 100% | Verified 7

Wrong-Way Driving | 52378

TCHWST_0482
2025-02-08 02:25:33

Wrong-Way Driving | A6685

TCHWST_0482
2025-02-08 02:26:14

Wrong-Way Driving | 13165

TCHWST_0482
2025-02-08 02:27:06

Wrong-Way Driving | 17786

TCHWST_0482
2025-02-08 02:27:39

Wrong-Way Driving | 50858

TCHWST_0482
2025-02-08 02:27:44

Wrong-Way Driving | 53560

TCHWST_0482
2025-02-08 02:27:56

Violation location: TCHWST_0482

Violation Time: 2025-02-08 02:27:06

License Plate No.*: 13165 | License Plate Color*: Others | Vehicle Type*: SUV/MPV | Vehicle Brand*: Toyota | Vehicle Color*: White

Note:
License Plate Blocking | Road Construction | Traffic Accident | Special Purpose Vehicle

Please enter notes if it is not confirmed as a violation, or it is further verification.

[Further Verification] [Not Violation] [Violate]

- Select Time Period

Day
Week
Month
Year
Custom Time

Total Violations

2141

Total Violations

0

Passed Violations

0

Discarded Violations

Total Violations

Passed Violations

Discarded Violations

Violation Type

2141

Total

License Plat...

2106

Segment Spe...

24

Driving on Lan...

11

Top 10 Violation Locations

Times

Top 10 Violating Vehicles

Times



Intelligent Emergency Vehicle Lighting

Product Introduction- Vehicle Violation



License Plate Restriction- Restrict traffic control to the vehicles in the system. It supports traffic control rule and vehicle passing rule configuration.

- **Restriction rule:**
 - ✓ License Plate Number: Last number restrictions, odd-even number restrictions
 - ✓ License Plate Color
 - ✓ Vehicle Type
- **Restriction time:** Support set the validity period of traffic restriction on certain days.
- **Vehicle passing rule:**
 - ✓ Vehicle Allowlist Library
 - ✓ License Plate Color
 - ✓ Holiday

Add License Plate Restriction Rule

- Basic information
- License Plate Restriction Rule
- Vehicle passing rule

Operation

- Edit License Plate Restriction rule
- Disable/Enable Rule
- View Details

No.	Traffic Control Rule Name	Creator	Effective Time	Creation Time	Traffic Control Rule Description	Operation
1			2022/06/06 09:00:00-2023/06/07 08:59:59	2022/06/07 06:24:12	--	[Edit] [Enable/Disable] [Details]
2			2022/06/05 09:00:00-2023/06/06 08:59:59	2022/06/06 11:40:34	--	[Edit] [Enable/Disable] [Details]
3			2022/06/05 14:00:00-2023/06/06 13:59:59	2022/06/06 10:05:00	--	[Edit] [Enable/Disable] [Details]
4			2022/06/05 14:00:00-2023/06/06 13:59:59	2022/06/06 09:49:15	--	[Edit] [Enable/Disable] [Details]
5			2022/06/05 19:00:00-2023/06/06 18:59:59	2022/06/06 09:26:40	--	[Edit] [Enable/Disable] [Details]
6			2022/06/05 19:00:00-2023/06/06 18:59:59	2022/06/06 09:25:38	--	[Edit] [Enable/Disable] [Details]
7			2022/06/05 19:00:00-2023/06/06 18:59:59	2022/06/06 09:15:33	--	[Edit] [Enable/Disable] [Details]
8			2022/06/06 00:00:00-2023/06/06 23:59:59	2022/06/06 09:29:49	--	[Edit] [Enable/Disable] [Details]



Product Introduction- Vehicle Violation - Segment Speed Configuration



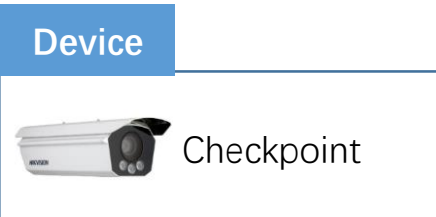
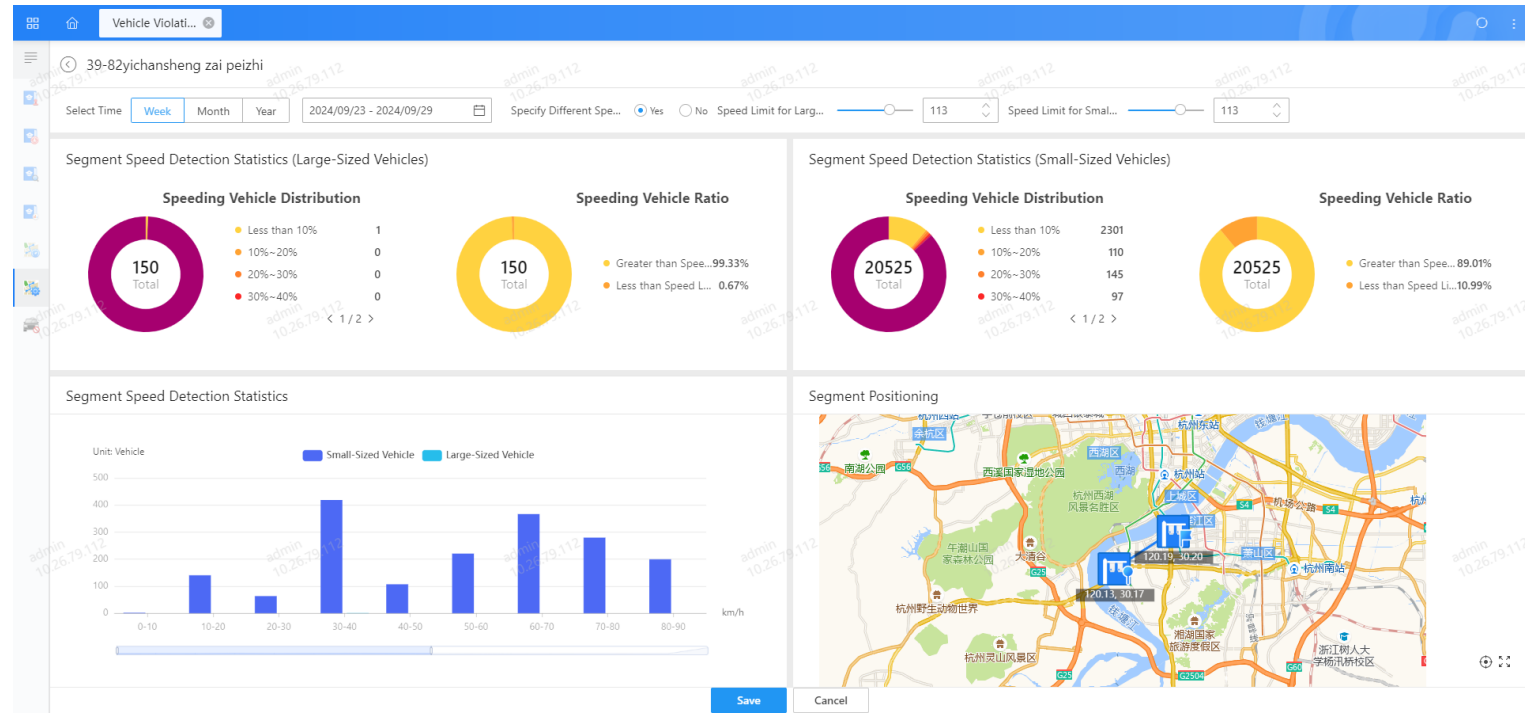
Segment Speed Configuration- After adding a segment and setting the speed limit, the segment speed detection results will be uploaded to the platform. Support search segment speed detection results by specific conditions

+ Add Delete

Please enter segment name.

☐	Segment Name	Start Checkpoint	End Checkpoint	Distance(km)	Speed Limit(km/h)	Violation Forwarding Status	Operation
☐	17-13 fsdgsdgs1111111	163.17	163.13 checkpoint	0.5	30	Forwarding	
☐	13-17 sjdafksdghgkfsgsd	163.13 checkpoint	163.17	0.5	30	Forwarding	

- Overspeed Threshold and Overspeed Statistics:** The segment speeding statistics (including speeding vehicle distribution and speeding vehicle ratio), segment speed detection statistics, and segment positioning are displayed and they will change immediately when you adjust the speed limit.



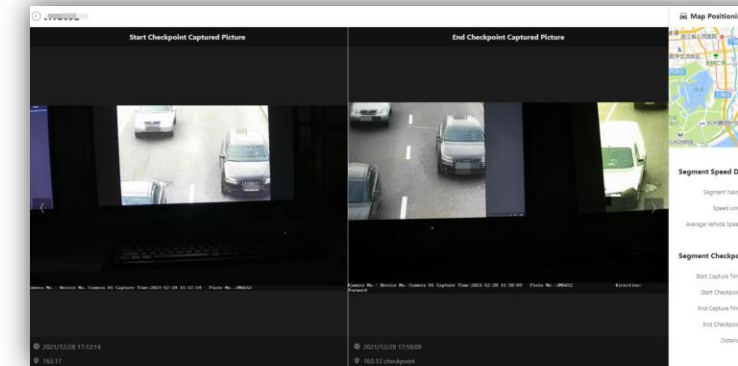
Product Introduction- Vehicle Violation - Segment Speed Search



Segment Speed Search- After adding a segment and setting the speed limit, the segment speed detection results will be uploaded to the platform. Support search segment speed detection results by specific conditions

Query condition

- Passing Time Period
- Segment Name
- License Plate No.
- Vehicle Speed Range
- Speeding Ratio
- Sorting



Device



Checkpoint

- Click on a search result to view the pictures captured at the start checkpoint and the end checkpoint, capture time, position information on the map, segment speed detection information, segment checkpoint information, and vehicle information.



Product Introduction- Vehicle Violation - Segment Speed Configuration



Segment Speed Configuration- After adding a segment and setting the speed limit, the segment speed detection results will be uploaded to the platform. Support search segment speed detection results by specific conditions

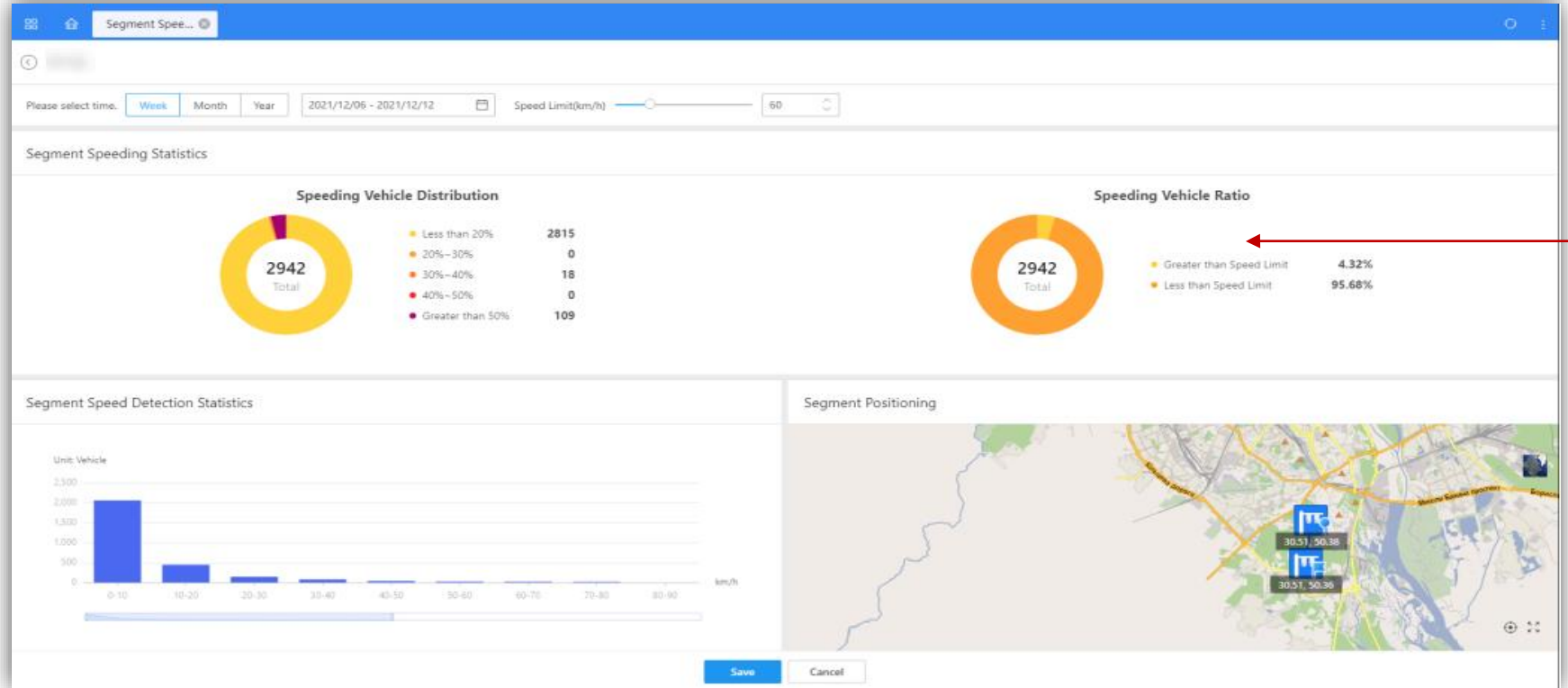
+ Add

Delete

Please enter segment name.

☐	Segment Name	Start Checkpoint	End Checkpoint	Distance(km)	Speed Limit(km/h)	Violation Forwarding Status	Operation
☐	17-13 fsdgasdgas1111111	163.17	163.13 checkpoint	0.5	30	Forwarding	
☐	13-17 sjdfaksdhngkfagsad	163.13 checkpoint	163.17	0.5	30	Forwarding	

- Overspeed Threshold and Overspeed Statistics:** The segment speeding statistics (including speeding vehicle distribution and speeding vehicle ratio), segment speed detection statistics, and segment positioning are displayed and they will change immediately when you adjust the speed limit.



Product Introduction- Vehicle Violation - License Plate Restriction



License Plate Restriction- Restrict traffic control to the vehicles in the system; it supports traffic control rule and vehicle passing rule configuration; It supports set a license plate restriction rule to place traffic restrictions on vehicle use on certain days. Also set a vehicle passing rule to determine which kind of vehicles are not restricted by the set restriction rule.

Add License Plate Restriction Rule

- Basic information
- License Plate Restriction Rule
- Finish

Operation

- Edit License Plate Restriction rule
- Disable/Enable Rule
- View Details

Add License Plate Restriction Rule

1 Basic Information 2 License Plate Restriction Rule 3 Vehicle Passing Rule 4 Finish

*License Plate Restriction Rule Name

*Select Checkpoint

Please enter checkpoint name to search.

- Root Node00
 - Vehicle
 - traffic

*Effective Time -

License Plate Restriction Rule Description

1024

Next Cancel

HikCentral Master

License Plate ...

admin

List of Enabled Rule

List of Disabled Rule

New

Disable

Configure Holiday

License Plate Restriction Rule Name

Creator

Effective Time

Start Time

-

End Time

Search

Reset

☐	No.	License Plate Restrictio...	Creator	Effective Time	Creation Time	License Plate Restrict...	Operation
☐	1	test_Release	admin	2023/06/01 00:00:00-2024/06/01 23:59:59	2023/06/01 09:50:51	--	
☐	2	Restrict_test	admin	2023/06/01 00:00:00-2024/06/01 23:59:59	2023/06/01 05:49:34	--	
☐	3	12345678qazxswedQAZ...	admin	2023/05/31 00:00:00-2024/05/31 23:59:59	2023/05/31 10:33:42	--	
☐	4	test_zm	admin	2023/05/26 00:00:00-2024/05/26 23:59:59	2023/05/26 12:53:26	--	

Total: 4

20 /Page

<

1

>

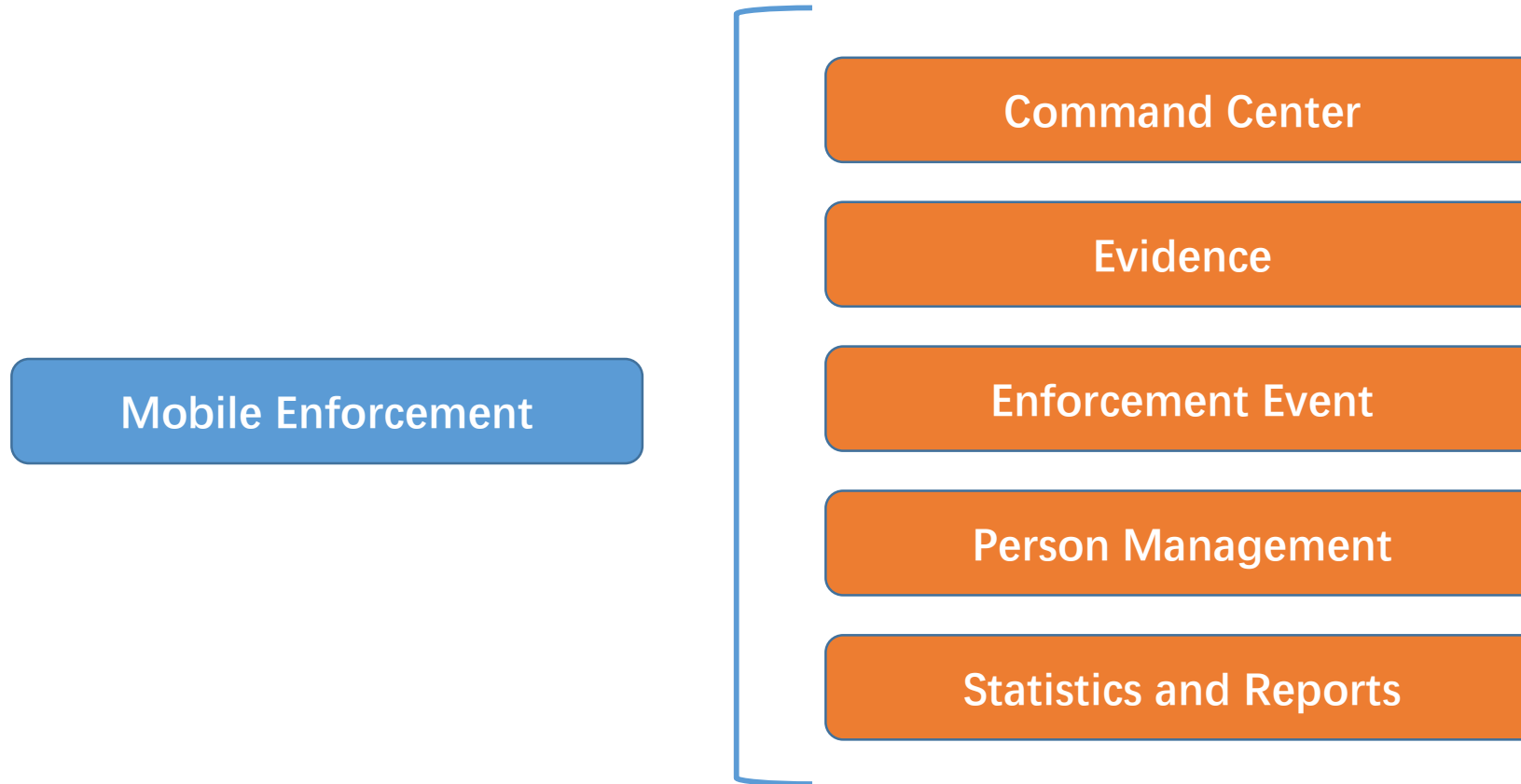
1

/ 1Page

Go



Product Introduction- Enforcement-Mobile Enforcement





Product Introduction- Mobile Enforcement - Command Center

01 Resource Tree

The user shall be able to view the enforcement personnel list. There shall be three kinds of status for personnel icons on the map: not on duty, on duty but device offline, and on duty and device online.

02 View Resources on the Map

Support law enforcement instrument power, login user display. Display real-time GPS location, and prompt if it is not updated for more than 10 minutes. Support to configure the device to disappear from the map after a period of time.

03 Operate Resources on the Map

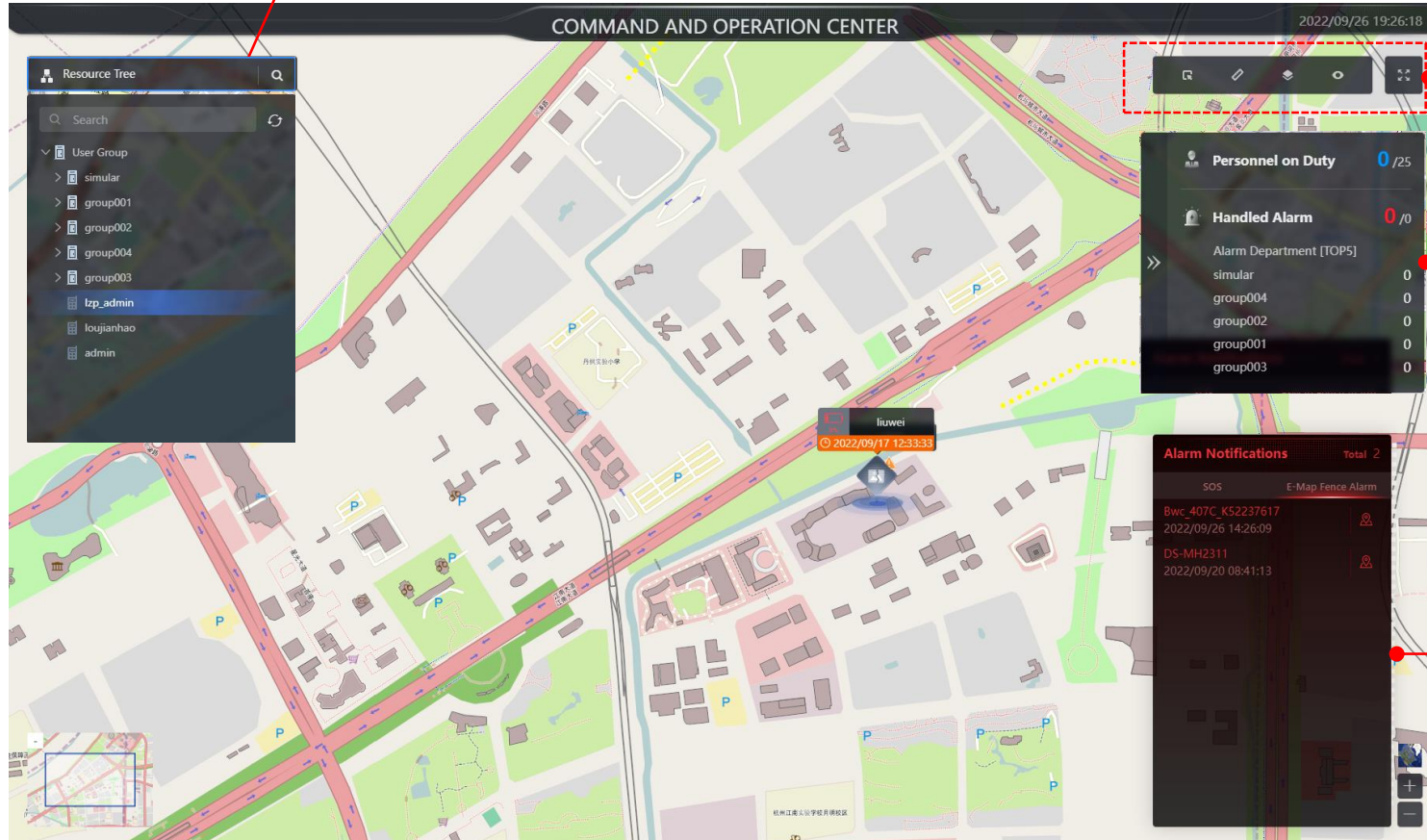
Support map frame selection, ranging, and area measurement. Support device preview, playback, voice intercom operation. Support manual remote opening of law enforcement instrument recording.

04 View Real-Time Statistics

view the number of persons on duty on the current day and the total number of persons, the number of handled SOS alarms on the current day and the accumulated handled alarms, and the top 5 departments with the most SOS alarms

05 Alarm Notification

Support SOS Alarm. Support E-Map Fence Alarm. Support alarm handling.





Product Introduction- Mobile Enforcement - Evidence

HikCentral Master-MobileEnforcement

admin

Evidence

Department

Please select.

Person No.

Capture Time

2022/10/08 00:00:0 - 2022/10/14 23:59:5

Enforcement Device

Marked

Please select.

Archiving Status

Please select.

File Type

Please select.

Name of Linked Event

Search

Reset

2022-10-12 (38)

branch03/zjcs3

20221012003817MEDIA_CHO_IDjcs3...

2022/10/12 00:38:17

branch03/zjcs3

20221012003816MEDIA_CHO_IDjcs3...

2022/10/12 00:38:16

branch03/zjcs3

20221012003815MEDIA_CHO_IDjcs3...

2022/10/12 00:38:15

branch03/zjcs3

20221012003813MEDIA_CHO_IDjcs3...

2022/10/12 00:38:13

branch03/zjcs3

20221012003813MEDIA_CHO_IDjcs3...

2022/10/12 00:38:13

branch03/zjcs3

20221012003812MEDIA_CHO_IDjcs3...

2022/10/12 00:38:12

HikCentral Master-MobileEnforcement

admin

Evidence

Department

Please select.

Person No.

Capture Time

2022/10/08 00:00:0 - 2022/10/14 23:59:5

Enforcement Device

Marked

Please select.

Archiving Status

Please select.

File Type

Please select.

Name of Linked Event

Search

Reset

branch03/zjcs3

20221012003817MEDIA_CHO_IDjcs3...

2022/10/12 00:38:17

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003816MEDIA_CHO_IDjcs3...

2022/10/12 00:38:16

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003815MEDIA_CHO_IDjcs3...

2022/10/12 00:38:15

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003813MEDIA_CHO_IDjcs3...

2022/10/12 00:38:13

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003813MEDIA_CHO_IDjcs3...

2022/10/12 00:38:13

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003812MEDIA_CHO_IDjcs3...

2022/10/12 00:38:12

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

branch03/zjcs3

20221012003811MEDIA_CHO_IDjcs3...

2022/10/12 00:38:11

2022/10/12 00:42:...

S003 TypeC

407C 379

dsfsdfsdf

Archived

Preview

Download

Mark

Archive

Edit

Delete

Note

Total: 57

10 / Page

1

2

3

4

5

6

7

1

6

Go

01

Evidence file management

Support preview, download, mark, archive, edit, delete, note operations

02

Central storage backup

Support regular archiving of audio and video evidence files to central storage. Support cloud storage and CVR.

03

Evidence inspection records

Support viewing evidence file preview records, displaying the number of file previews by day, user name, preview time, and IP address.

04

User permission control

Support to configure the operation authority of the evidence file by personnel. Support users to switch departments, and isolate the permissions of evidence files by department.



Product Introduction- Mobile Enforcement - Enforcement Event

HikCentral Master-MobileEnforcement

admin

Enforcement E...

Event Name

Please enter event name.

Event Type

Please select.

Creation Time

Start Time

End Time

Event Status

All

Search

Reset

+ Create Event

No.	Event Name	Event Type	Creation Time	Event Location	Creator	Event Material	Event Status	Operation
1	dsfsdfsdf	hjkjhjk45645645645645...	2022/10/11 22:37:22	hjkghjk	admin	62	Handled	
2	gfh	Others	2022/10/11 20:23:49	hjgh	duanbranch02	Unlinked	Unhandled	
3	dd	sdfgfgdfgdfgasdfgsdfgdfgsd...	2022/10/11 20:00:57	dfsdf	duanadmin	Unlinked	Unhandled	
4	drydr	11duantttttt	2022/10/11 04:04:39	rytdry	duanadmin	1	Handled	

HikCentral Master-MobileEnforcement

admin

Enforcement Event Management > Event Details

Basic Information

Event Name

dsfsdfsdf

Event Type

hjkjhjk4564564564564564564...

Event Locati...

hjkghjk

Creator

admin

Creation Time

2022/10/11 22:37:22

Event Status

Handled

Geographic Location

Event Material

+ Add Linked File

Local Upload

Local Upload

2022/11/06 01:37:46

Local Upload

2022/10/12 01:35:05

Manually Linked

2022/10/12 00:38:17

Manually Linked

2022/10/12 00:38:16

Manually Linked

2022/10/12 00:38:15

Total: 7 / 20 / Pa

Back

01

Event Management

Support creating/editing events, the event type can be customized

02

Evidence association

Support the existing electronic evidence files on the associated platform. Support uploading local evidence files and

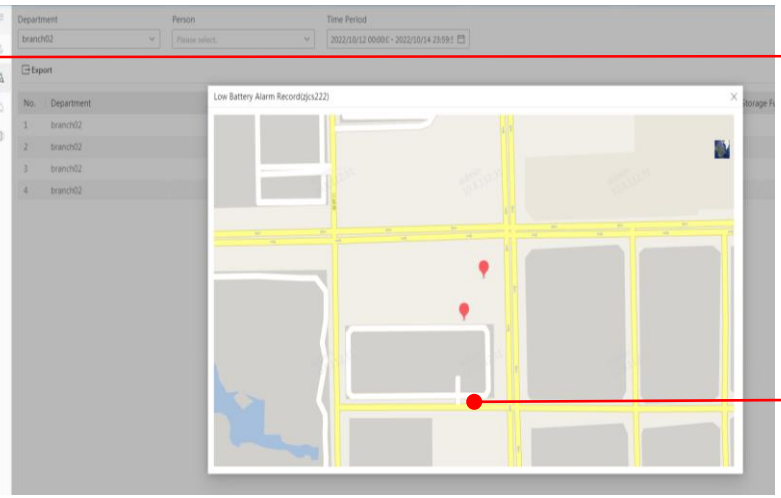
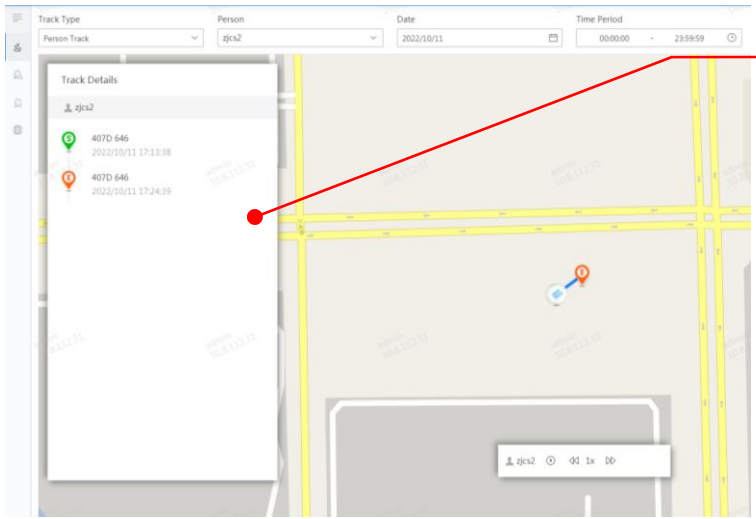
03

Confirmation of event end

Support event end operation



Product Introduction- Mobile Enforcement - Person Management



01

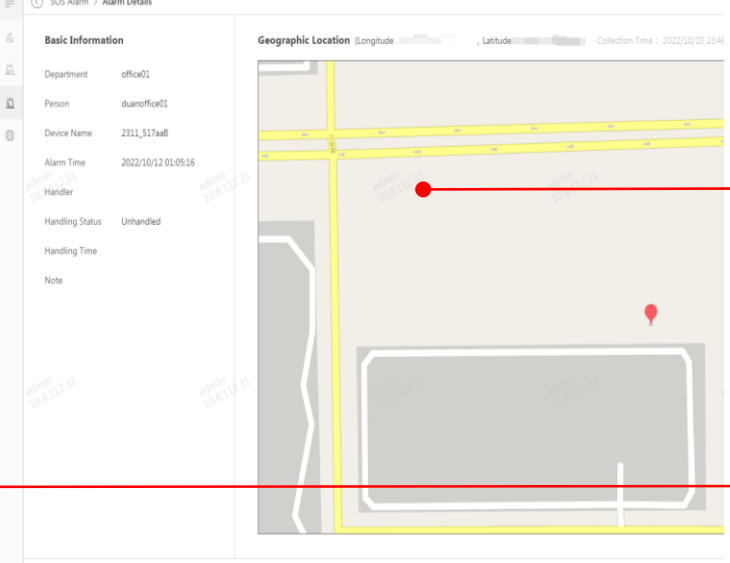
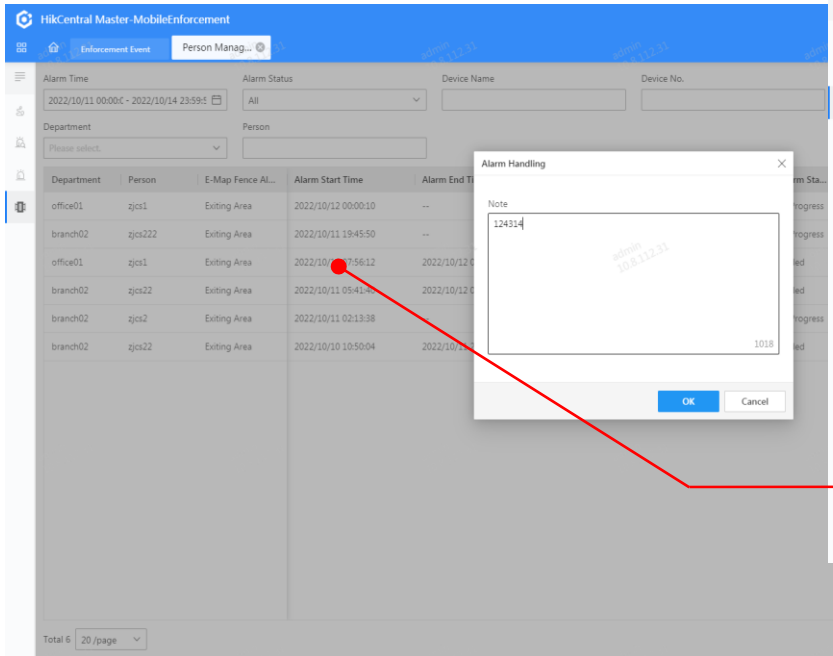
Historical track

Support query personnel/equipment history track

02

History Alarm

Support Low Battery Alarms, Device Storage Full Alarms



03

SOS Alarm

Support SOS alarm and confirmation

04

Fence Alarm

Support the alarm confirmation of the fence alarm and end the fence alarm

01

02

02

03

03

04.

04.

05.

05.

HikCentral Master-MobileEnforcement

Statistics and ...

Organization

Week 2022/10/10 - 2022/10/16

All Organizations Hcm city

Duty Attendance Distribution

Date	Count
10/09	0
10/10	0
10/11	1
10/12	1
10/13	0
10/14	0
10/15	0

Event Trend

Date	Count
10/09	0
10/10	0
10/11	6
10/12	0
10/13	0
10/14	0
10/15	0

SOS Alarm Trend

Date	Count
10/09	0
10/10	0
10/11	0
10/12	1
10/13	0
10/14	0
10/15	0

Distribution of Event Type

Event Type	Count
Others	0
scdfgfdgfdgfdg...	2
hghgh45645645...	3
11duanttttt	1
Total	6

1 Personnel on Duty

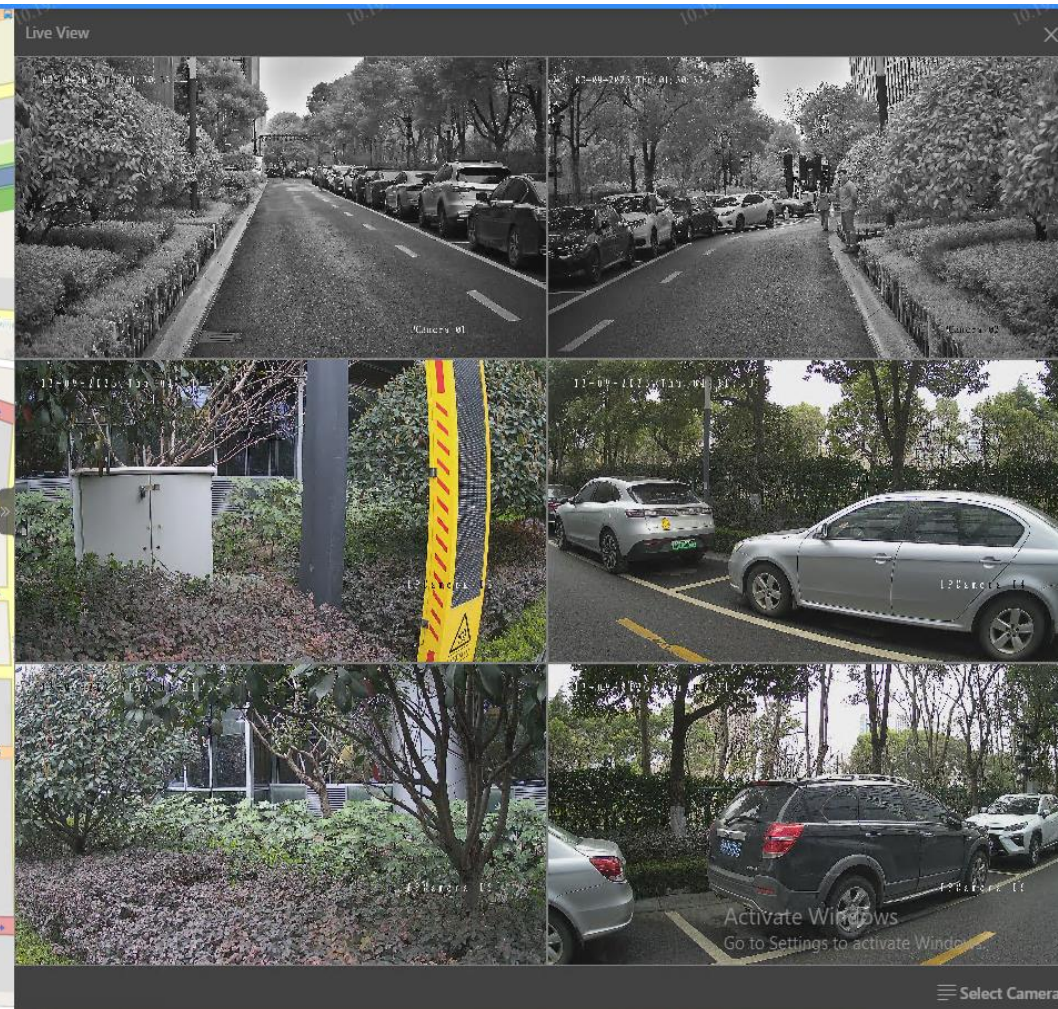
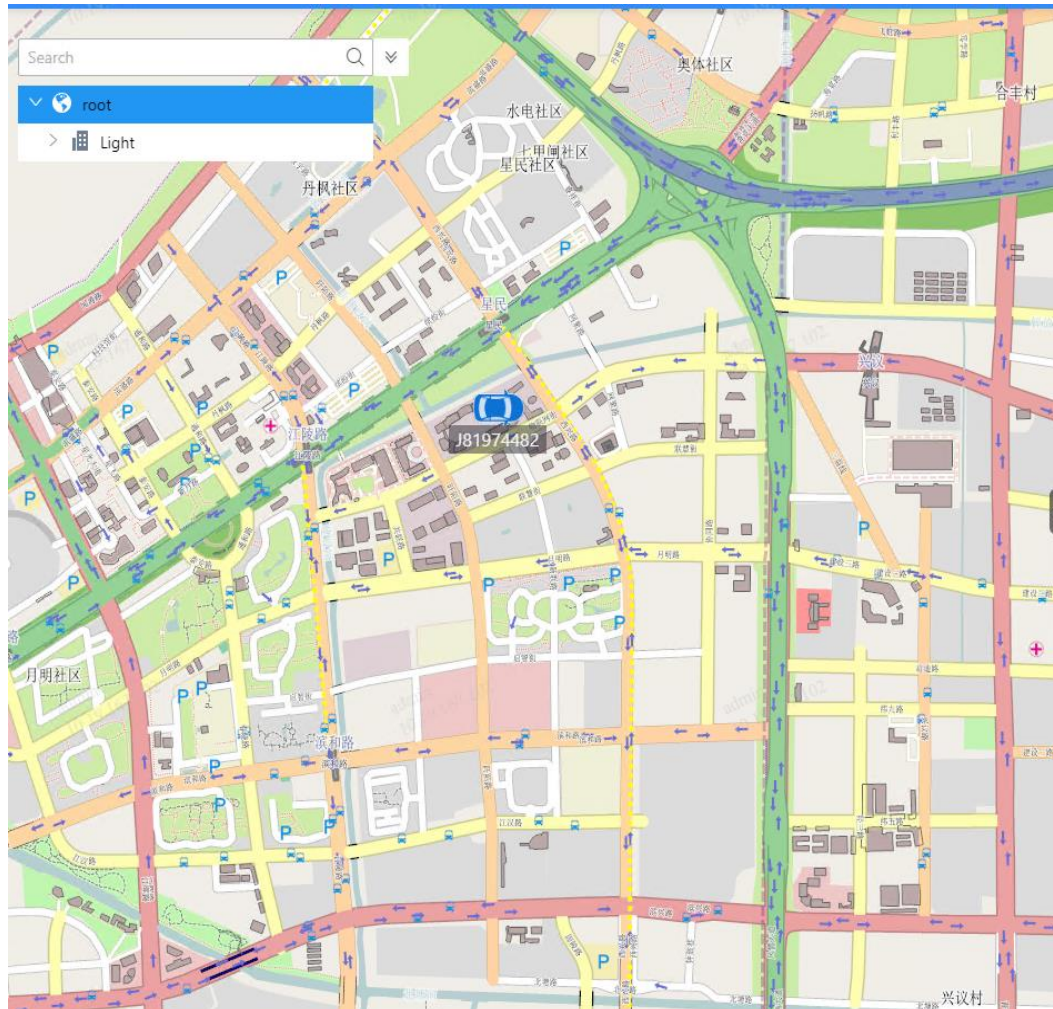
0 Event Quantity

0 SOS Alarm Quantity

Product Introduction- Enforcement - Police Vehicle Track



Police Vehicle Track- The platform shall support searching for intelligent vehicle lighting bars on the map. The user shall be able to watch the live videos streamed from linked cameras. Live videos from 6 channels of one intelligent vehicle lighting bar shall be watched at the same time. The user shall be able to view a single intelligent vehicle lighting bar's tracks on the current day and in real time on the map.



Device



Intelligent Emergency Vehicle Lighting



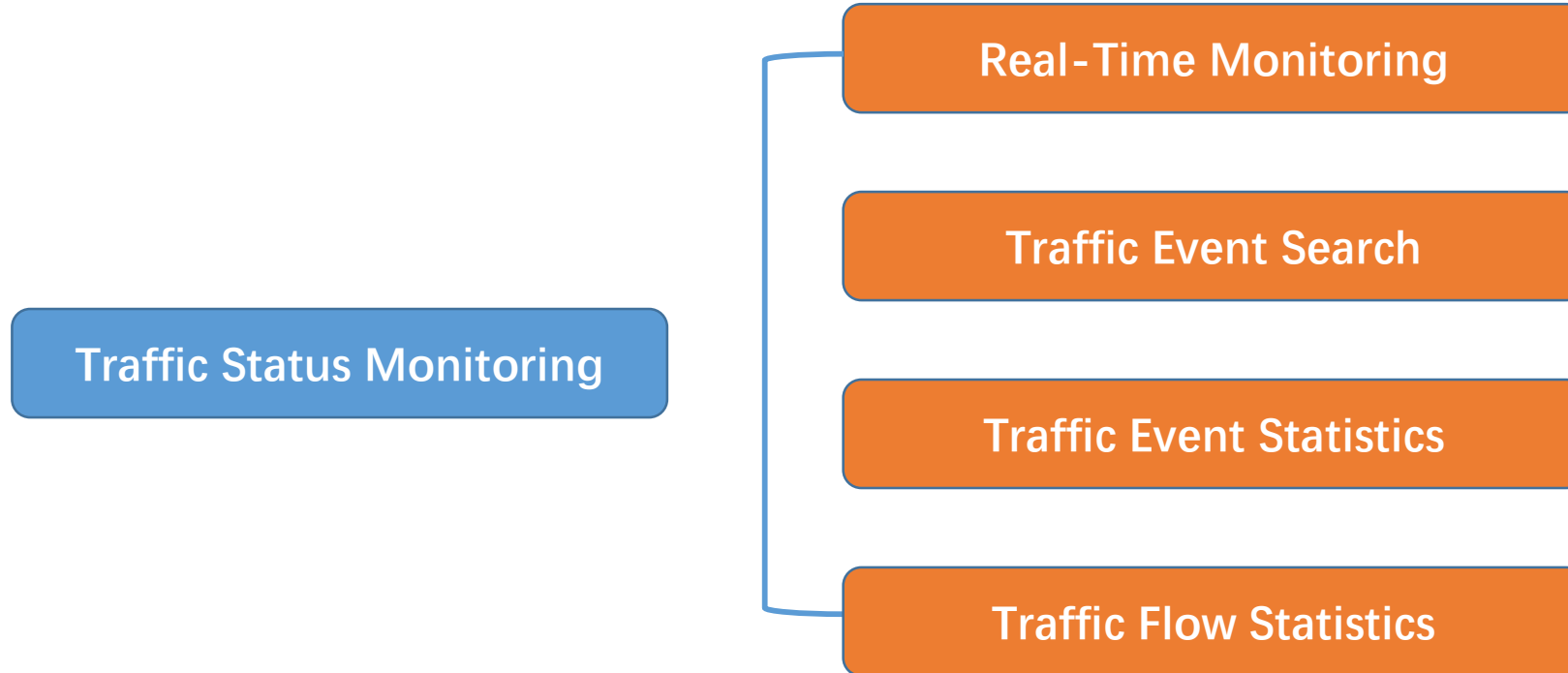
Product Introduction- Traffic Order Management

Traffic Order Management

Traffic Status Monitoring

Information Release

Traffic Dashboard



Product Introduction- Traffic Status Monitoring - Real-Time Monitoring



Real-Time Monitoring

- After traffic events are detected, support view them on the map in real-time and handle.
- The platform provides real-time traffic monitoring and analysis of the road network indicators for understanding road conditions and forecasting future trends. Understanding these conditions helps in determining whether roads are operating smoothly.

The screenshot displays a traffic monitoring dashboard. On the left, a sidebar contains filters for 'Road Segment', 'Area', 'Delay', and 'Cycle'. The main map area shows a street view with a red pin indicating a 'Pedestrian' event. A central window provides details for this event, including the time (2025/02/27 15:15:47), priority (Low), and a note field. On the right, a panel titled 'All Real-Time Event' lists several events, each with a thumbnail, time, location, and priority. A legend at the bottom indicates traffic status levels: Free Flow, Slow Moving, Mild Congestion, Heavy Congestion, and Serious Congestion.

View all real-time traffic events in thumbnail or list mode. Users can filter events, click an event to view details.

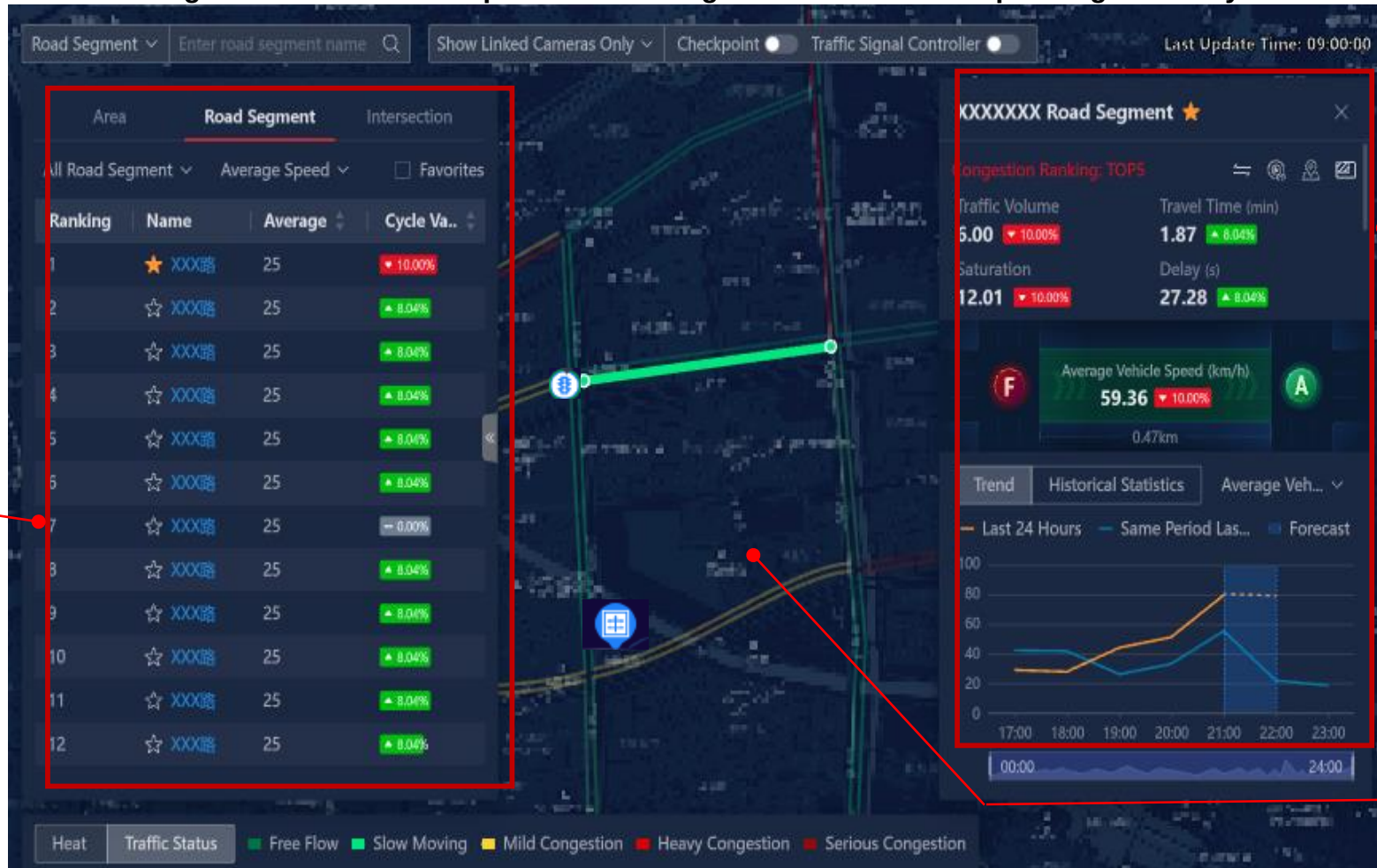
Users can view event details by view playback, and acknowledge the alarm or not.

Product Introduction- Traffic Status Monitoring - Real-Time Monitoring



Real-Time Monitoring

- After traffic events are detected, support view them on the map in real-time and handle.
- The platform provides real-time traffic monitoring and analysis of the road network indicators for understanding road conditions and forecasting future trends. Understanding these conditions helps in determining whether roads are operating smoothly.



The ranking of areas, sections and intersections according to traffic indicators and the real-time rise and fall of indicators. Assist users to quickly locate congestion locations.

Support to analyze the traffic operation status of intersections, sections and areas through detailed traffic indicators, real-time preview, road condition prediction, historical road condition statistics.

1. Support the congestion status of the area, section and intersection displayed on the map.
2. Support the display of iot resources associated with intersections and road sections, including checkpoints, cameras, signal controllers and guidance screen.

Device



Checkpoint



Traffic Flow Cameras



Radar-video Fusion Incident Detection Camera



Traffic Signal Controller



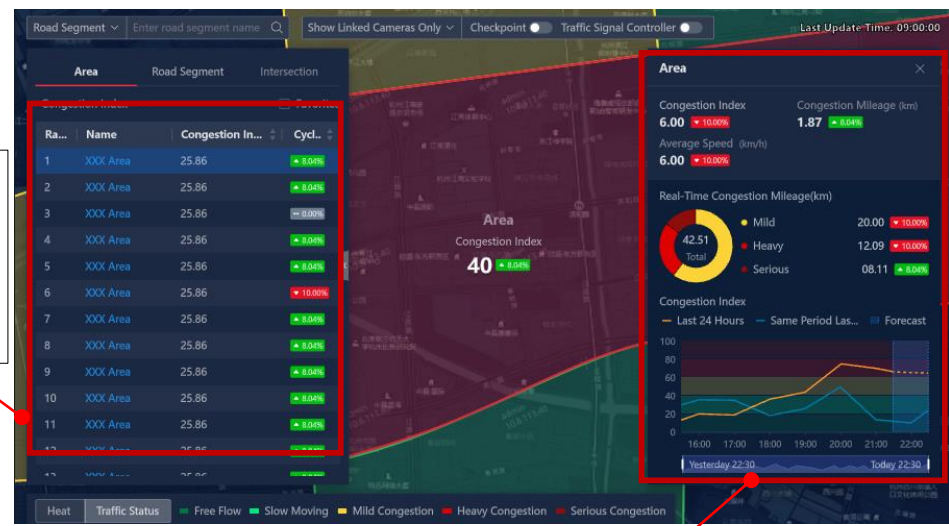
Information Release Screen



Product Introduction- Traffic Status Monitoring - Real-Time Monitoring

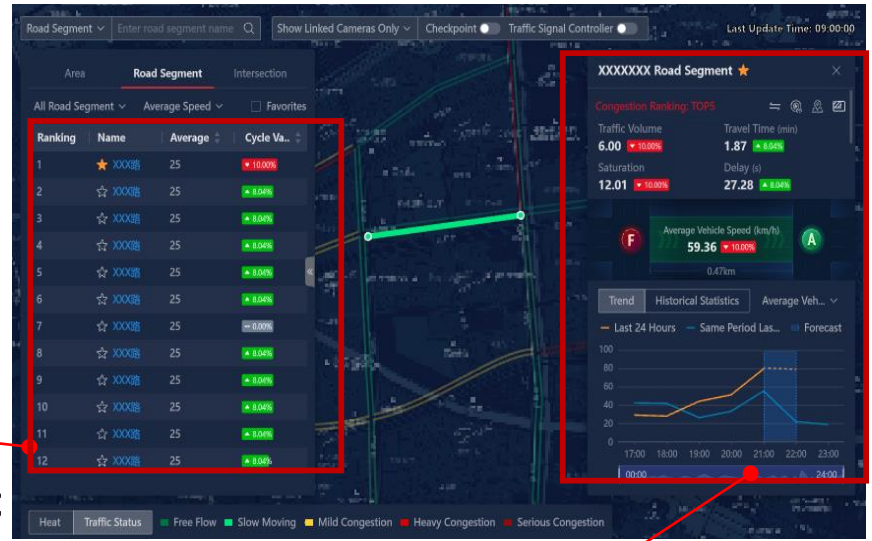
- Ranking:
- Congestion Index
 - Congestion Mileage
 - Average Vehicle Speed

Area



- Ranking:
- Delay
 - Average Vehicle Speed
 - Traffic Volume
 - Travel Time

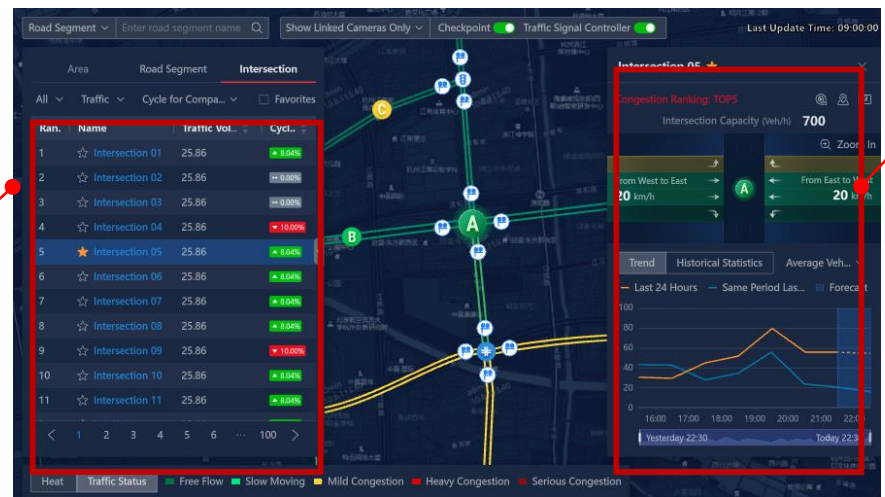
Road Segment



- Traffic Index: Congestion Index, Congestion Mileage, Average Vehicle Speed
- The congestion index trend within 24h
- Prediction of congestion index in the next 1h

- Ranking:
- Delay
 - Level of Service
 - Saturation
 - Traffic Volume

Intersection



- Camera Preview
- Channelization Map
- Traffic Index : Saturation, Delay, Intersection Capacity
- Average speed and delay time trends within 24h
- Prediction of average speed and delay time in the next 1h
- Congestion statistics for the past 4 weeks

- Camera Preview
- Traffic Index : Traffic Volume, Travel Time, Saturation, Delay, Average Vehicle Speed, Segment Length
- Average speed and delay time trends within 24h
- Prediction of average speed and delay time in the next 1h
- Congestion statistics for the past 4 weeks



Product Introduction- Traffic Status Monitoring - Real-Time Monitoring

Spatial dimension	Index	Description
Intersection	Traffic Volume	The index is used to measure traffic demand at intersections. It includes the small-sized vehicles, large-sized vehicles, non-motor vehicles and motorcycles.
	Saturation	It is used to measure the matching degree of intersection supply and demand. It is calculated by the ratio of the actual number of vehicles passing through the intersection within 5 minutes or a period of time to the maximum number of vehicles passing through the intersection under the ideal situation.
	Delay	It is used to measure the traffic efficiency of the intersection. It is represented by the difference between the actual traffic time of the intersection and the traffic time of the vehicles under the ideal conditions of the intersection. The index is taken as the average value of the difference of all vehicles within 5 minutes or a period of time.
	Level of Service	It is used to measure the comprehensive state of intersection operation and is characterized by the average delay of vehicles at the intersection. It is divided into six levels: A[0,20), B[20,50), C[50,80), D[80,100), E[100,120), F[120, + ∞).
Segment	Traffic Volume	The index is used to measure traffic demand at intersections.
	Travel Time	It is used to measure the traffic efficiency of the road section. The indicator is calculated by taking the time of the vehicle passing through the upstream and downstream intersections. The index is taken as the average travel time of all vehicles within 5 minutes or within a period of time .
	Saturation	It is used to measure the matching degree of segment supply and demand. It is calculated by the ratio of the actual number of vehicles passing through the segment within 5 minutes or a period of time to the maximum number of vehicles passing through the segment under the ideal situation.
	Average Vehicle Speed	It is used to measure the traffic efficiency of the road segment and take the ratio of the segment length to the average travel time of the segment.
	Delay	It is used to measure the traffic efficiency of a road segment, represented by the difference between the actual travel time of a road segment and the travel time of vehicles under ideal conditions. The index is taken as the average of all vehicle delays within 5 minutes or within a period of time.
	Traffic Congestion Status	It is used to measure the comprehensive state of segment operation and is characterized by the ratio of the average vehicle speed / free flow speed. It is divided into five levels: smooth[0.7, + ∞), slow moving[0.5, 0.7), mild congestion[0.4, 0.5), heavy congestion[0.3, 0.4), serious congestion[0, 0.3)..
Area	Congestion Index	It is used to measure the degree of area congestion and is represented by the index level corresponding to the proportion of road network congestion mileage. According to the index, it can be divided into five congestion levels: smooth [0, 0.04], slow moving[0.04, 0.08), mild congestion[0.08, 0.11), heavy congestion[0.11, 0.14), and serious congestion [0.14, 1].
	Congestion mileage	It is used to measure the congestion degree of the area and is the sum of serious, heavy and mild congestion miles in the area.
	Average Vehicle Speed	It is used to measure the congestion degree of the area and is the flow weighting of the road speed in the area. That is, the ratio of "the sum of the length of all segments in the area and the product of the flow" to "the sum of the average travel time of the segments and the product of the flow".

Product Introduction- Traffic Status Monitoring - Traffic Flow Statistics



Traffic Flow Statistics

The Traffic Flow Statistics module displays the statistics of the lane speed, time headway, arrival flow, queue length, delay per vehicle, space headway, space occupancy rate, traffic flow according to vehicle type and so on. The search condition, includes statistics range (checkpoint, intersection, and road segment), statistics object (traffic volume, arrival flow, turning flow, time occupancy rate, space occupancy rate, time headway, space headway, queue length, lane speed, free flow duration and delay per vehicle), and statistics time.

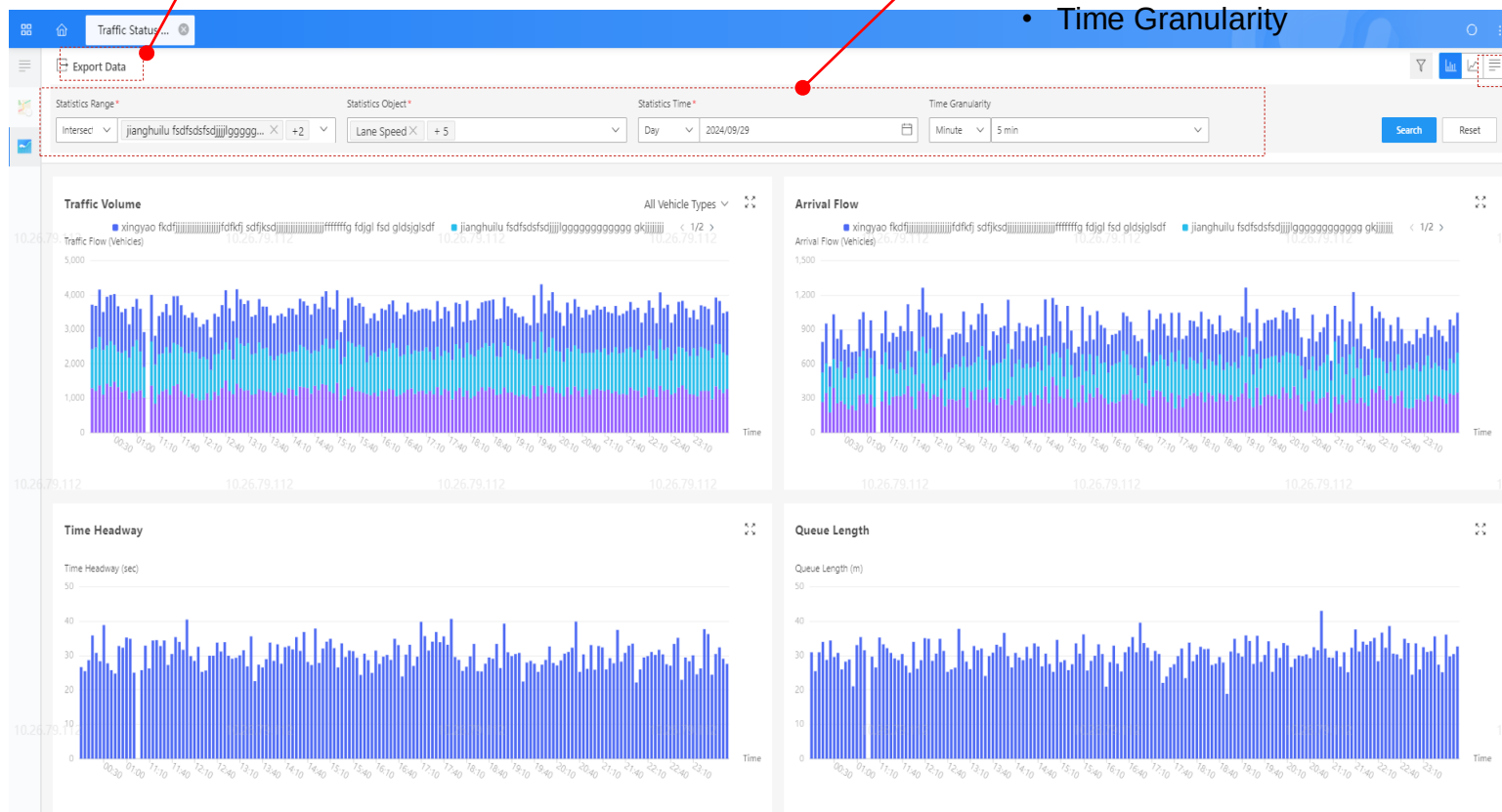
Export Data

Search condition

- Statistics range
- Statistics Object
- Statistics Time
- Time Granularity

Display mode

- Bar Chart
- Line Chart
- List:



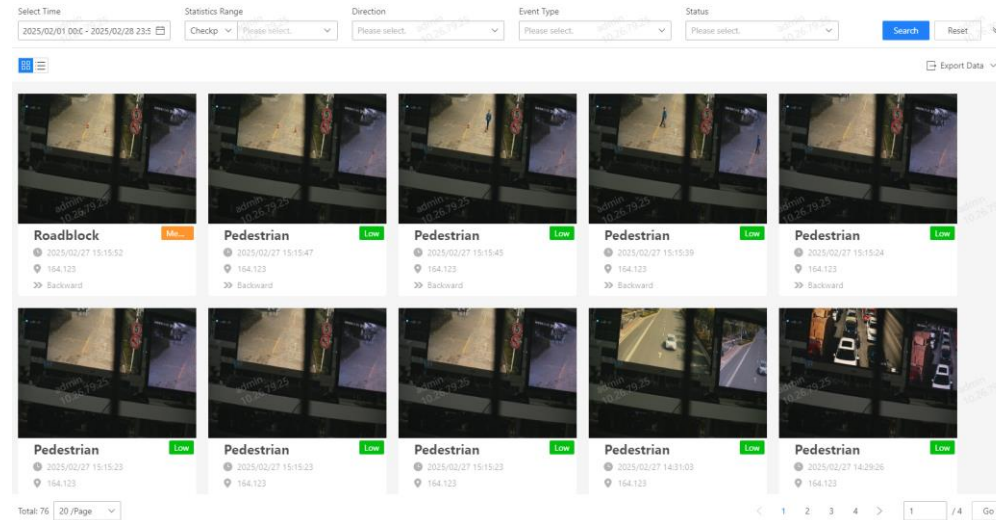
The screenshot shows the Traffic Flow Statistics module interface with a table of data. The table has columns for Time, Traffic Volume, Small Size Vehicle, Medium Size Vehicle, Large Size Vehicle, Non Motor Vehicle, Arrival Flow, Time Headway, Queue Length, Lane Speed, and Delay per Vehicle. The table displays data for two locations: "xingyao fkd" and "jianghuilu fdfdsf".

Time	Traffic Volume	Small Size Vehicle	Medium Size Vehicle	Large Size Vehicle	Non Motor Vehicle	Arrival Flow	Time Headway	Queue Length	Lane Speed	Delay per Vehicle
20:00	1260	388	339	270	271	348	6.1	11.2	6.2	6.3
20:05	1140	388	388	268	272	325	6.2	11.2	10.4	10.8
20:10	1220	384	340	337	339	340	6.8	6.3	11.2	10.8
20:15	1344	388	387	400	324	252	6.8	12	12.3	12
20:20	870	258	177	260	275	266	7.2	7.2	16	8.8
20:25	1266	329	326	340	271	215	11.2	6.9	9.5	8.4
20:30	1210	347	316	344	308	324	10.3	12.4	8.9	10
20:35	1266	340	387	388	388	272	6.2	11.2	10.4	8.8
20:40	1086	181	288	270	311	388	6.7	6.6	17.7	5.8
20:45	1120	388	181	388	388	274	6.3	10	10.8	8
20:50	1120	321	387	323	387	381	6.7	8	10.4	10.8
20:55	1220	381	322	381	381	268	10.7	10.3	10.7	10.7
21:00	1387	388	270	388	340	216	7.2	6.7	11	10.3
21:05	1387	378	287	310	348	216	12.2	11	8.4	8.8
21:10	1140	328	388	388	218	215	11.8	11.7	8.4	10.3



Traffic Event Search

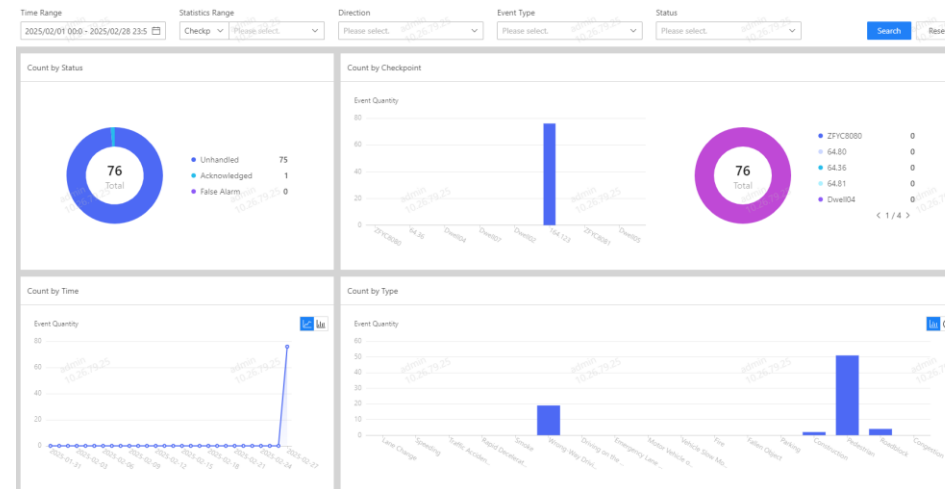
- Support set the filtering conditions, including the time, statistics range, direction, event type, status, and event priority to search the traffic events upload by devices.

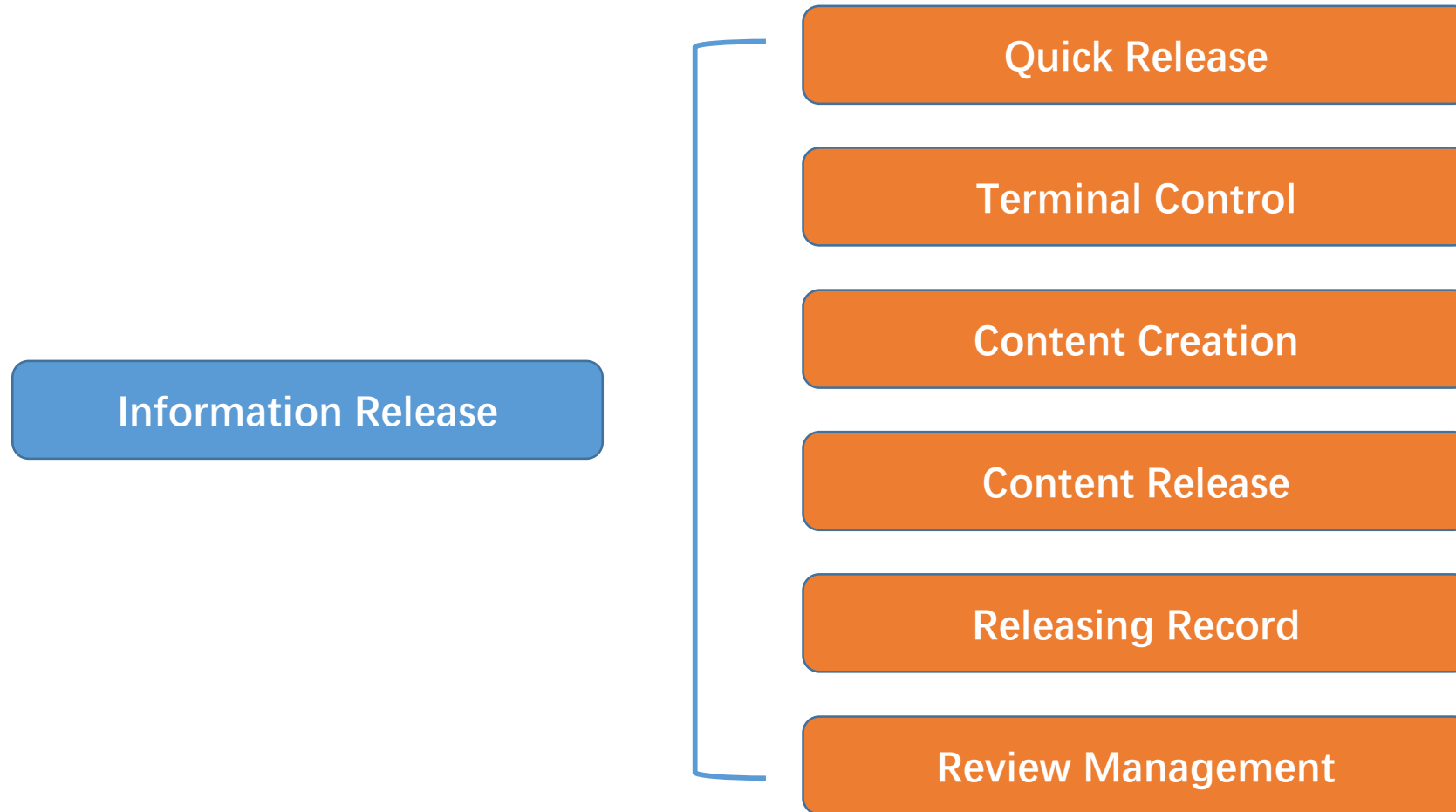


Traffic Event Statistics



- In the Traffic Event Statistics module, it supports view the statistics of traffic events uploaded by devices and search for the statistics by status, by checkpoint / intersection / road segment / area, by time, and by type time or by checkpoint.





Product Introduction- Information Release- Quick Release



- The Quick Release function is a combination of Content Creation and Content Release. You can quickly release contents by selecting screen(s), creating program content or selecting existing program(s), setting the task name, and setting the loop mode.

Choosing a publishing device

Select screen(s) from available device(s)

1 Screen List(1) Select Screen

Taurus-10016754
96*96 ✓ Resolution Specified

2 Content Orchestration

Program Format: Picture Select Material

Preview Resolution: 96*96 Save and Use Save

Program Duration: 60 Second

*Task Name: Please enter.

1 Traffic guidance rele...

Play in Loop Mode: General

Select Program Program Library Favorites

Please enter.

- ☒ Default Group
 - ☐ sddsd
 - ☐ 12
 - ☐ dfgdg
 - ☐ dfd
 - ☐ hgjhj
 - ☐ ikuyiyu
 - ☐ -yuloy
 - ☐ sdfdsf
 - ☐ dsfsdf
 - ☐ dsfsdf
 - ☐ zxczc
 - ☐ fdgfdgza
 - ☒ Traffic guidance rele...
 - ☐ 多语言
 - ☐ asdada

Back Submit



Product Introduction- Information Release- Terminal Control



- The platform supports controlling and configuring a specific terminal, or batch controlling and configuring multiple selected terminals.

HikCentral Master Lite

Information R...

Quick Release

Terminal Control

Content Creation

Content Release

Releasing Record

Review Management

Organization Group Tree

Area Group

Please enter keywords.

Root Node (1 / 3)

- vehicle (0 / 0)
- face (0 / 0)
- body (0 / 0)
- ittrafficflow (0 / 0)
- violation (0 / 0)
- ittrafficbis(该区域下的子区域... (0 / 0)
- police car (0 / 0)
- waterOSD (0 / 0)
- bwc (0 / 0)

Perform operations on selected device(s)

Start Up Shut Down Cut In Stop Cut-In Disable Timed Startup/Shutdown More

Configure device parameters (brightness and startup/shutdown schedule).

More

Guidance Release Taurus-1... Online

Guidance Release -- Offline

Guidance Release -- Offline

Details Screenshot

View device details.

Device Details

Terminal Information

Device Name	IPAddress	Resolution	Software Version
Taurus-10016754	10.66.70.200	96*96	1.14.0.0501

Registration Time
2024-09-20 01:22:06

Playing Task

Play in Loop ikuyiyu

Playing Schedule1

ikuyiyu

Disable scheduled startup/shutdown.
To enable it again, go to Parameter Configuration to set the schedule and save it.

Total: 3 20 /Page

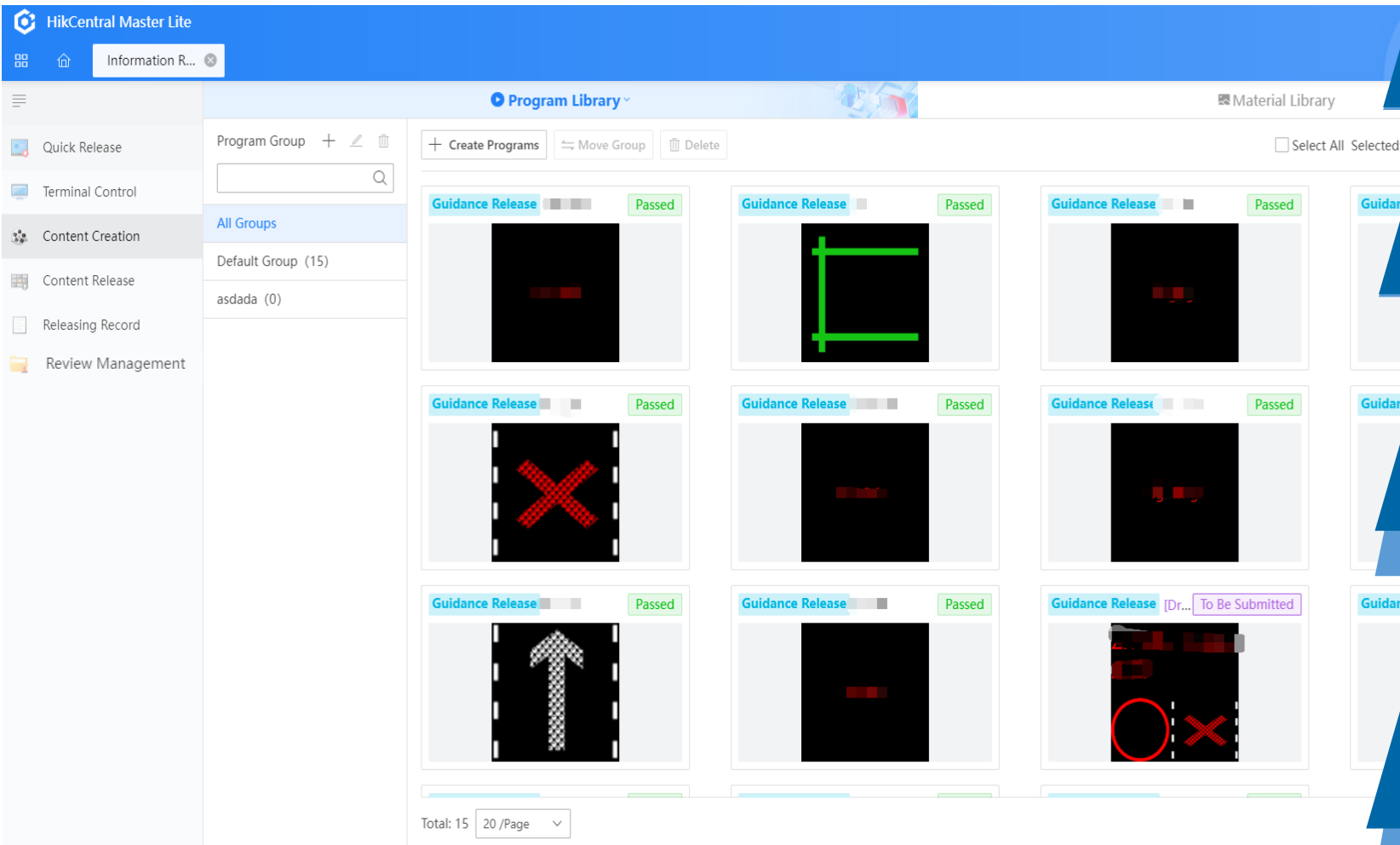
1 / 1 Go



Product Introduction- Information Release- Content Creation



Support editing programs and editing material



01

The platform supports creating contents and releasing them to the selected devices.

02

Then the contents can be played on the devices to function as prompts, notices, etc.

03

According to actual needs, you can select from three entries/methods to create contents, namely, quick releasing contents, creating contents from template library, and creating programs.

04

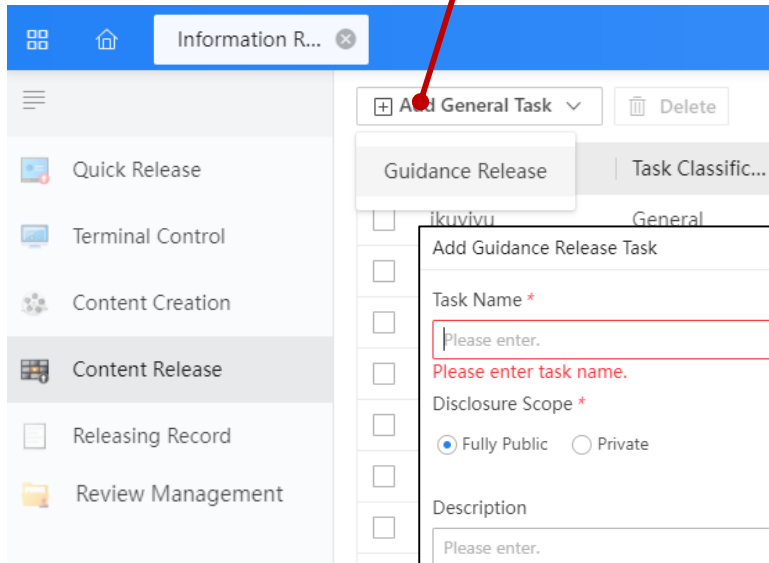
When creating contents via the latter two entries/methods, you can customize the layout of the program, add materials to the program, preview the program, etc. On the Information Release page, click Content Creation on the left.

Product Introduction- Information Release- Content Release



- Distribute the created schedule to the information release screen terminal for playback. Support to configure the effective time, belong to the immediate play schedule or pre-play schedule.

1. Click Add General Task → Guidance Release .



2. Enter the task name, select the disclosure scope, and enter description (optional), and click Save.

3. Select a play mode.

4. Edit the program

5. Configure settings of release (which cannot be edited subsequently).

6. Select terminal(s).



Product Introduction- Information Release- Releasing Record



- You can set conditions to search for general releasing records and cut in records, and perform the following operations on the record list.

Information R...

General

Cut In

Organization

Device Group

Linked Device

Task Name

Task Type

Search

Reset

#	Task Name	Information Re...	Task Type	Download Time	Release Status	Operation Mode	Creator	Creation Time	Effective Time	Operation
1	ikuyiyu	1	Guidance Release	Download Now	Released	Add	admin	2024/09/20 00:34:20	Immediately	
2	ertet	1	Guidance Release	Download Now	Released	Add	admin	2024/09/19 23:56:22	Immediately	
3	dfhh	1	Guidance Release	Download Now	Stopped	Add	admin	2024/09/19 23:49:56	Immediately	
4	hgjghj	1	Guidance Release	Download Now	Releasing Failed	Add	admin	2024/09/19 23:35:10	Immediately	
5	yuiyi	1	Guidance Release	Download Now	Released	Add	admin	2024/09/19 23:33:54	Immediately	
6	sdfdsfsd	1	Guidance Release	Download Now	Stopped	Add	admin	2024/09/19 23:01:59	Immediately	

General

Cut In

Organization

Device Group

Linked Device

Cut-In Type

Cut-In Status

Search

Reset

#	Cut-In Content	Cut-In Type	Cut-In Status	Creator	Start Time	End Time	Number of Terminals	Operation
1	hgjghj	Program	Succeeded	admin	2024/09/19 23:50:17	2024/09/19 23:50:27	1	
2	ikuyiyu	Program	Succeeded	admin	2024/09/19 23:42:07	2024/09/19 23:42:17	1	
3	Traffic guidance release	Program	Succeeded	admin	2024/09/19 03:58:43	2024/09/19 03:58:53	1	
4	Traffic guidance release	Program	Succeeded	admin	2024/09/19 03:41:27	2024/09/19 04:43:09	1	

You can also perform the corresponding operation from the operation column here.

View terminal release details (number of total terminals /releasing succeeded terminals / releasing failed terminals,and device name, release status, and release progress of each terminal.

Product Introduction- Traffic Dashboard

- Display important traffic information to assist decision making, The background is 3D animated, and the effect is even cooler.

Arterial Road

This part displays the average time a vehicle takes to pass the road and congestion level (in percentage) (sorted by congestion level in descending order).

Key Intersection

This part displays the level of service, delay, saturation of key intersections (sorted by saturation and delay in descending order).

Peak-Hour Congestion

This part displays the congestion status and trend during peak hours in the last 7 days.

Congestion & Weather

This part displays the corresponding congestion and weather statistics in the last 7 days. When you are not connected to the weather service provider, the congestion statistics will be displayed only without the weather statistics, and the weather of the day on the top right corner will not be displayed, either.



Infrastructure

This part displays the total number of checkpoints and other devices (encoding devices, alarm devices, and signal control devices added to the platform).

Arterial Road Congestion

This part displays the congestion statistics of an arterial road in the configured time period in the last 7 days. After 10 seconds, it will be switched to the statistics of another arterial road automatically.

Traffic Incidents (of the Month)

This part displays the total number of traffic incidents of the current month and number of traffic incidents by incident type.

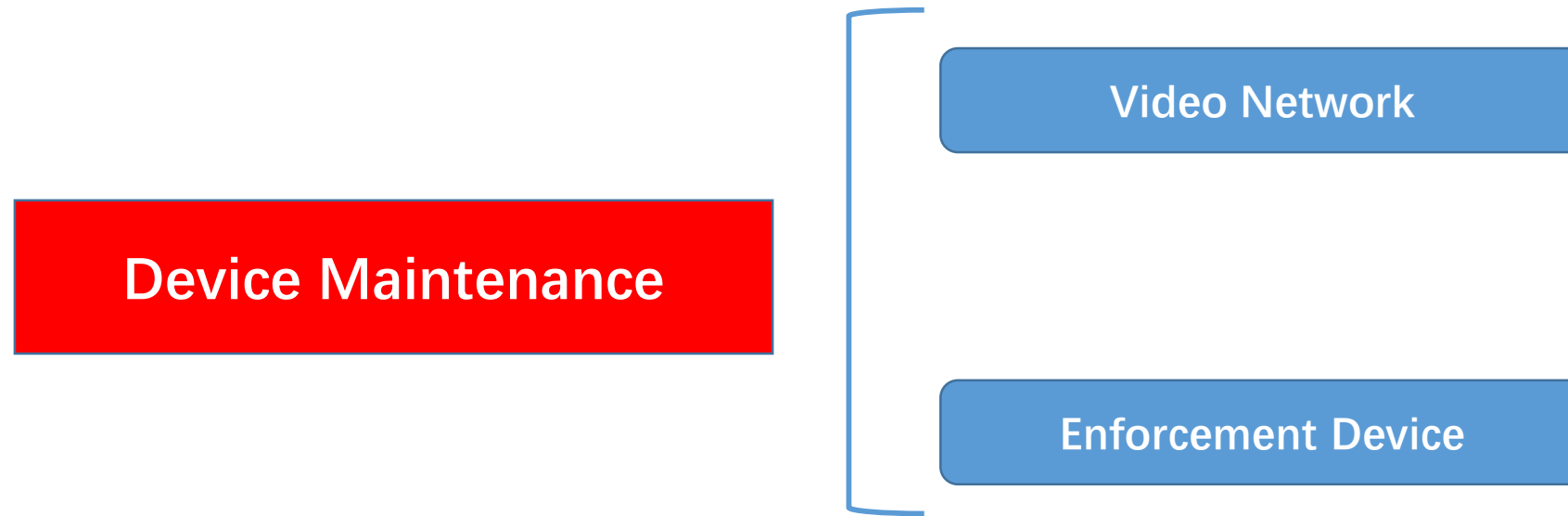
Violation Events (of the Month)

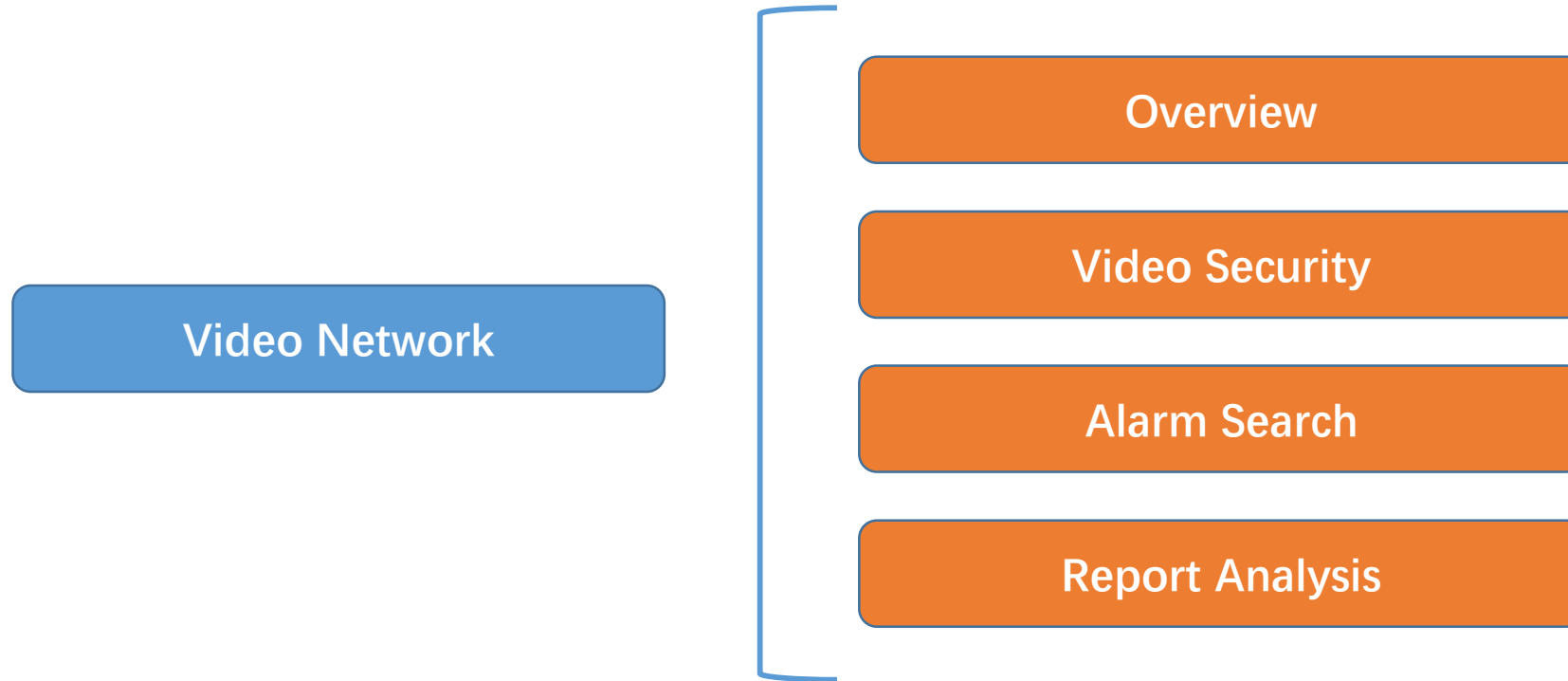
This part displays the violation statistics of the current month, including the total number of violation events of this month, and the number of violation events by day of last month and this month.

Violation Events (of the Month)

- the current city congestion status ((Free Flow, Slow Moving, Mild Congestion, Heavy Congestion, or Serious Congestion),
- total passing vehicles (large/middle/small vehicles)
- today's number of traffic incidents
- today's number of reviewed violation events
- number of on- duty officers (detected by body worn camera) / officer vehicles (detected by alarm light)

Each statistics item is refreshed every minute. The city congestion status is refreshed every minute.



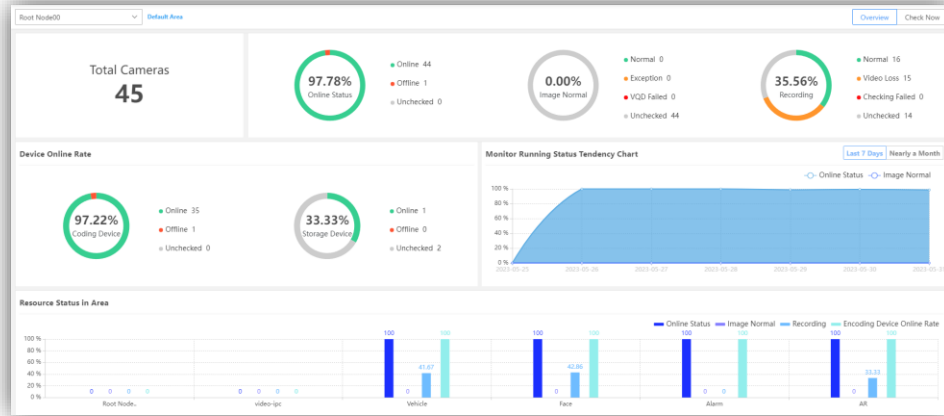


Product Introduction- Video Network



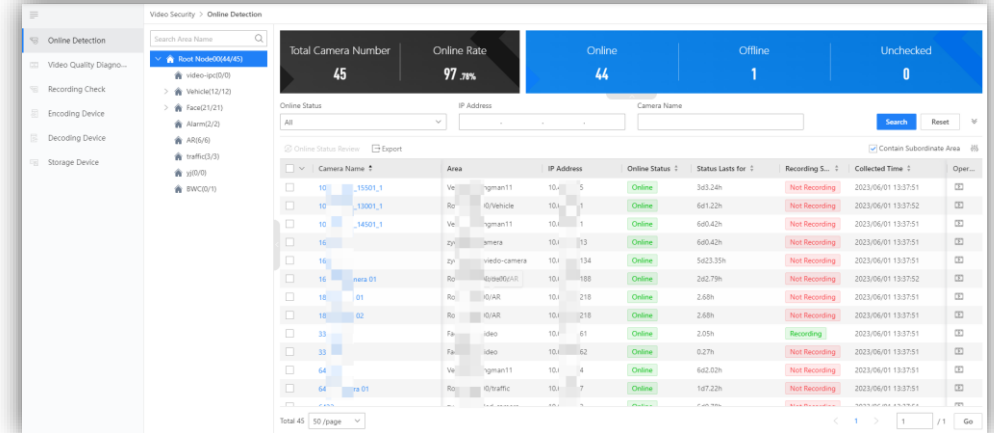
Overview

- Inspects the whole system's running status and displays intuitively on the dashboard by figures and charts.
- Shows devices online/offline rate, video normal/exception rate, recording normal/abnormal rate, etc.



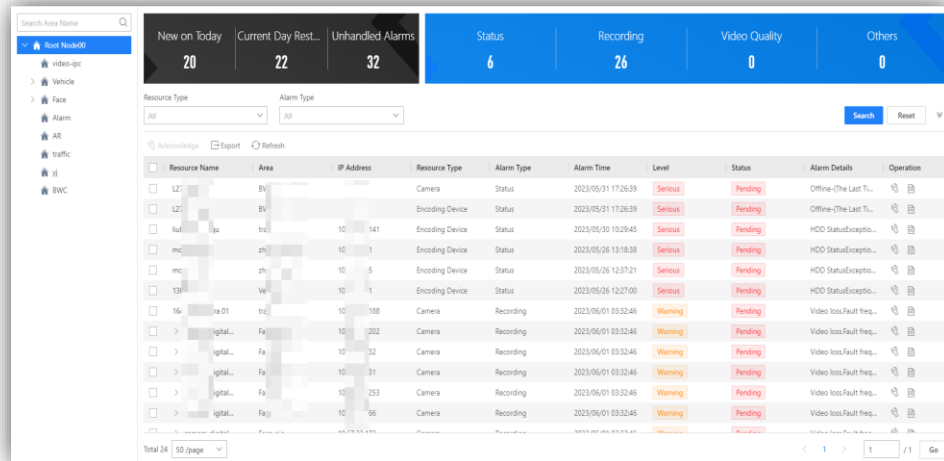
Video Security

- Checks for detailed video surveillance system running status: show all abnormal item details for problem fixing.



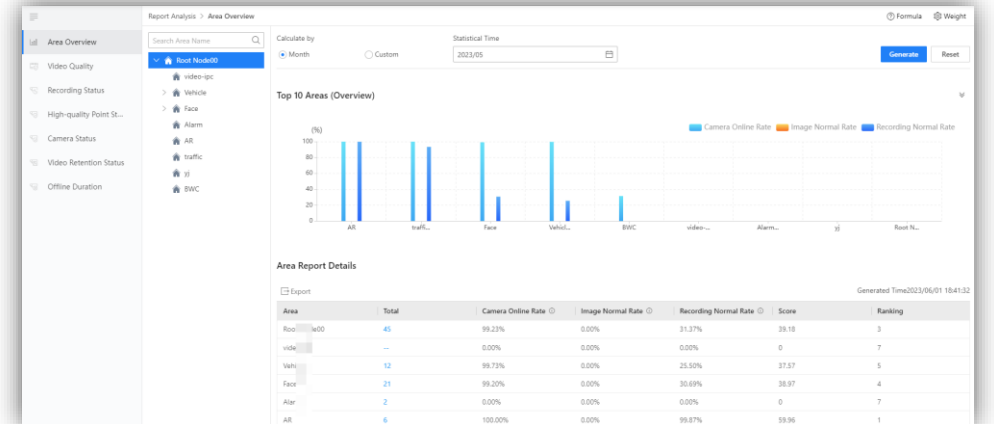
Alarm Search

- Searches for all alarms and check alarm details.



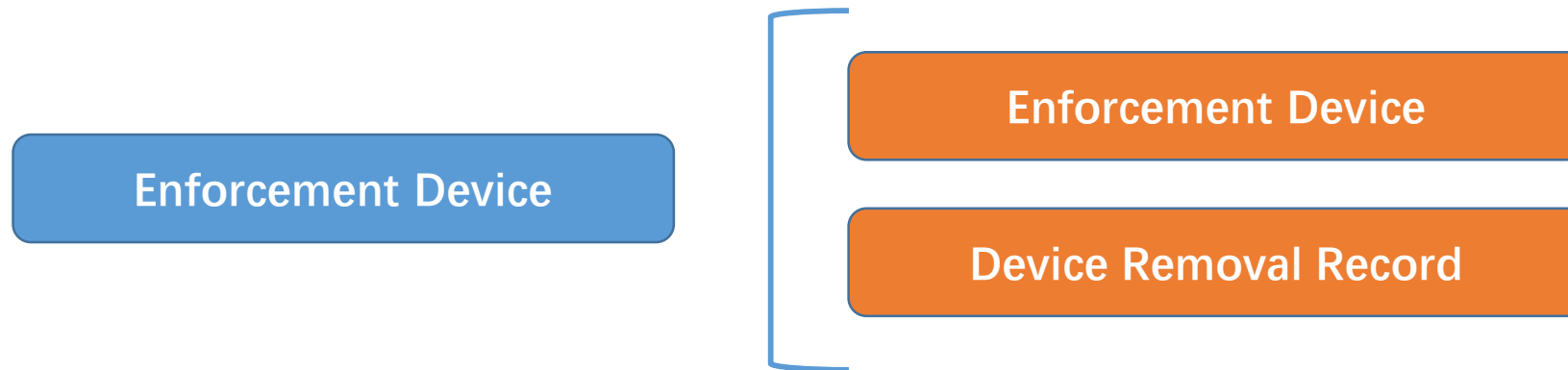
Report Analysis

- Inspects system status and displays in reports.
- Supports reports of: video quality, recording status, streaming status, camera status, video retention status.





Product Introduction- Device Maintenance- Enforcement Device





Product Introduction- Enforcement Device - Enforcement Device

- Centralized management of equipment and display of equipment status in mobile law enforcement operation and maintenance.

HikCentral Master-MobileEnforcement

Device Maintenance

Center Storage 113.79 GB/2.12 TB

Files: 115 Videos: 46 Audios: 8 Pictures: 61

Body Camera

Dock Station

Body Camera : 11 (Online 0 Offline 11 Video Recording On 0 Audio Recording On 0)

Organization Name

Hcm city

branch01

branch02

branch03dfdsfdfsddddd

Device Name	Device No.	Battery Status	Remaining Storage Space	Devic...	Devic...	Operation
407D 000	J94096000	100 %	29.36 GB/32 GB	Offline	User001	
407D 646	K03279646	72 %	28.74 GB/32 GB	Offline	zjcs2	
406 414	K26294414	8 %	29.41 GB/32 GB	Offline	duanb...	
406 417	K26294417	6 %	29.44 GB/32 GB	Offline	User001	
407C 378	K36786378	3 %	25.04 GB/29.12 GB	Offline	zjcs22	

Body Camera

Dock Station

Dock Station : 3 (Online 3 Offline 0)

Department Name

Hcm city

branch01 sdfks;dlkddfff

branch02

branch03

branch04

branch05

branch06

aaa

Device Name	Device No.	IP Address	Remaining Storage Space	Device Status
S003 TypeC	48463739323831313431ecc89cc12b3b	10.67.33.171	1767.0GB	Online

Total: 1

20 /Page

1 / 1

Go

01

Central Storage Maintenance

Central storage storage usage information, number of evidence files

02

BWC Maintenance

Display device power, remaining space, online status, and currently logged in personnel. Remotely enable

03

DOCK Maintenance

Display the remaining storage space and online status of dock station. Display the number of collection stations, including



Product Introduction- Enforcement Device - Device Receipt Record

- The ability to query the records of BWC equipment personnel and display the time of collection.

HikCentral Master

Enforcement ...

admin

Enforcement Device

Device Receipt Record

Body Camera Removal Record

Export

Dock Station

Body Camera

Person

Removal Time

Please enter

Please enter

Please enter

2024/09/01 00:00 - 2024/09/25 23:59

Search

Reset

Dock Station	Body Camera	Person	Removal Time
--------------	-------------	--------	--------------

Query criteria

- Dock Station
- Body Camera
- Person
- Removal Time

01

Device Removal Record

It is convenient for users to query the use of equipment.

Product Introduction- PC Client



Video Security/Search

- Live view, playback
- Smart linkage between speed dome and bullet camera
- Adding to favorites
- Making video plans
- Search video footage



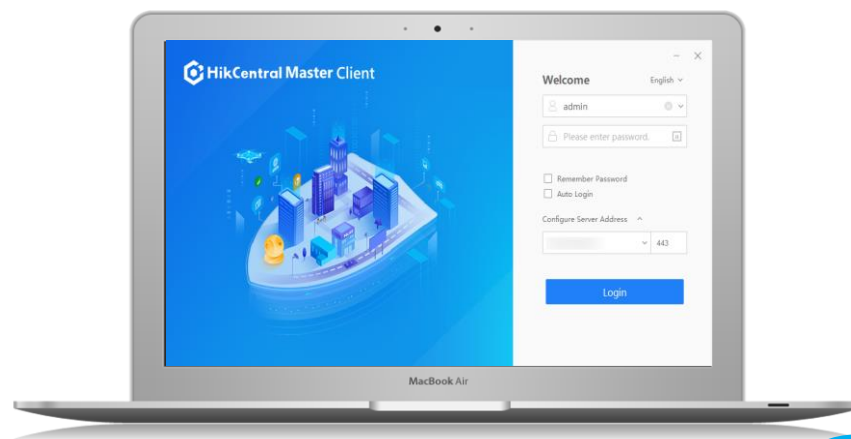
Portal Management

- System status check: CPU/RAM utilization, network status, etc.
- System configuration
- User management



Map Application

- Live view and playback one the map
- Searching for devices on the map



Video Wall Client

- Supporting virtual LED
- Supporting projecting PC view on the video wall
- Supporting auto switch, window joint, windows division, roaming, etc.



Video Real-time Alarm

- Real-time alarm message notification
- History alarm search
- Alarm record management: data export, picture download, details checking, etc.

Product Introduction- PC Client- AR MAP

—01 Entry Page

HIKVISION



From plane GIS, to three-dimensional real scene
More intuitive

From multi-screen switching,
to fusion
better experience

Based on AR technology
and resource fusion
infinite possibilities

Blue and green two styles, free switching

Product Introduction- PC Client- AR MAP

—02 Main interface

HIKVISION

7. Scene change

5.Tag Statistics

1.GIS Map

2.Thumbnail Window

4. Tag Search

6. Real-Time Alarms

3. Tag

9. Toolkit

8. Navigation Bar



—02 Main interface

1 GIS Map

When the map window is expanded, users can drag the map to adjust the map area, scroll the mouse wheel to zoom in or zoom out the map or click the scene icons to display the corresponding scenes in the main window of the client.

2 Thumbnail Window

When the image of Panoramic Camera (of AR PanoVu) is display in the main window, the image of PTZ camera (of AR PanoVu) is display in the thumbnail window by default.

- Switch the image displayed in the main and thumbnail window.
- Scroll the mouse wheel on the PTZ video image to zoom in or zoom out the image (the video direction will not be changed).
- Support draw a rectangle on the Panoramic camera image and then the PTZ camera will turn to the image which is selected on the Panoramic camera image and the details in the rectangle will be display.

3 Tags

Click the tags in the main window to view their basic information. There are 5 different types of tags can be added.

4 Tags Search

Enter a keyword to search for the tags linked to the current scene

5 Tags Statistics

The numbers of different tags are display in the current scene

6 Real-Time Alarm

When an alarm is detected on the tag, the tag will be highlighted in red (Only: Vehicle arming alarm)

—02 Main interface

7 Scene change

Switch to the different scenes.

8 Navigation Bar

【 Add Tag 】 Support add various types of tags.

【 Auto-Switch Plan 】 Support add and modify auto-switch plan of the monitoring point, customize the number of windows.

【 Panoramic Playback 】 View the panoramic playback of a specific scene.

【 System Settings 】 Configure the system parameters; Support capture and recording settings, threshold settings and other settings.

【 Edit Tag 】 Drag any icon to change the position of a tag, and change the name of a tag.

【 Scene Auto-Switch 】 Manage the auto-switch of the scenes, including the scenes to be watched, the auto switch order among different scenes, and set the switch interval for each scene.

【 Preset 】 Set presets for a PTZ camera, and call the presets to do monitoring tasks with higher efficiency;

9 Toolkit

Perform operations on the live view page, including tag filtering, picture capturing, recording, 3D positioning/manual tracking

【 Tag Filtering 】 Search and filter the added tags in the client to find target tag(s) quickly

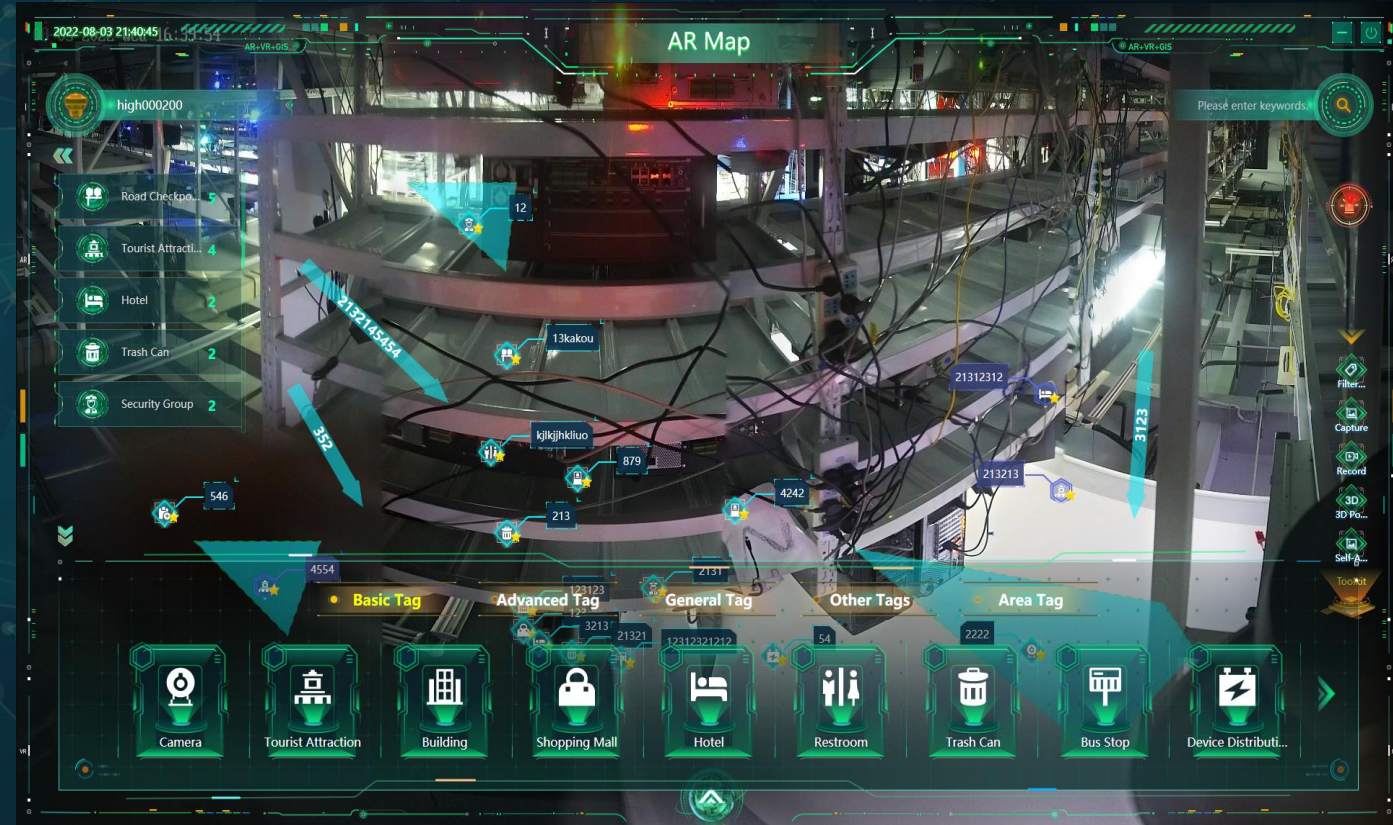
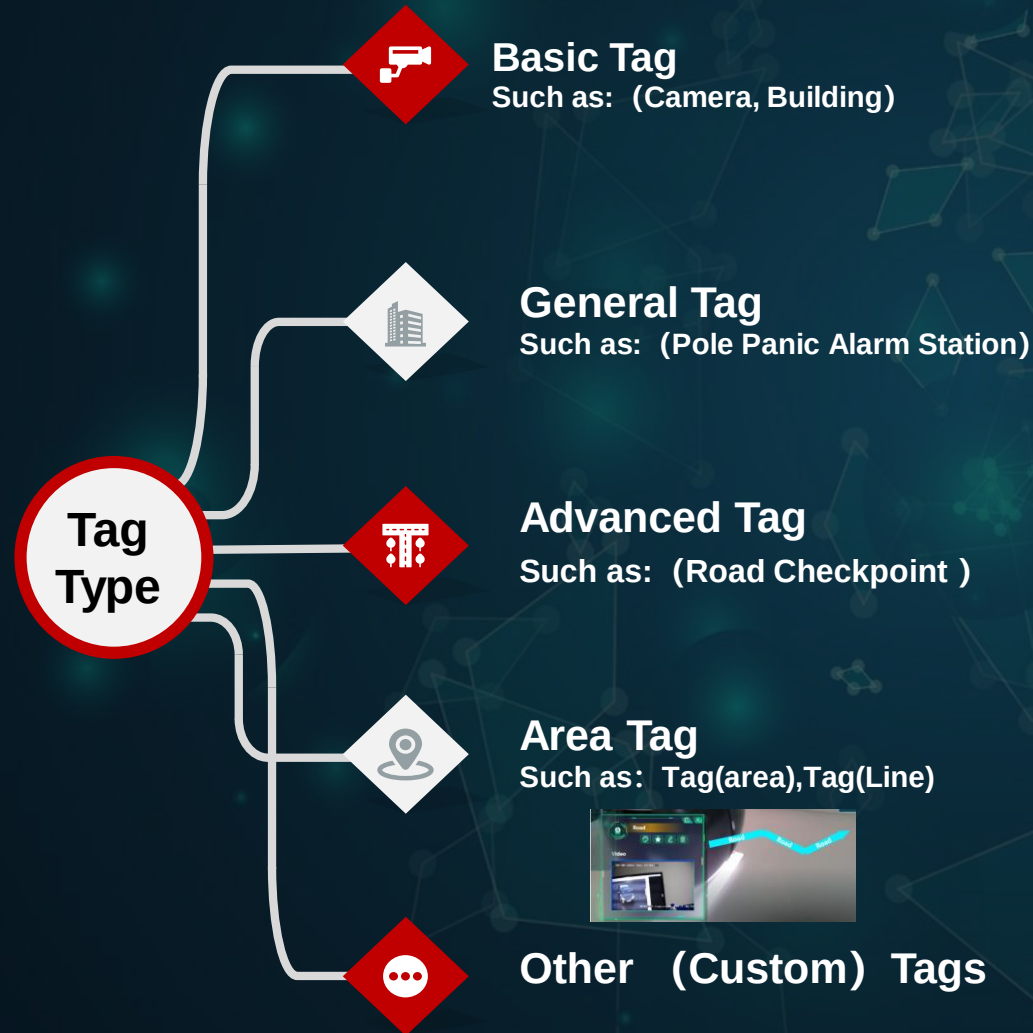
【 Capture 】 Capture pictures during live view if needed and store the pictures in the local PC (Both Panoramic camera and PTZ camera of AR PanoVu)

【 Recording 】 Record the live video during live view if needed and store the video files in the local PC(Both Panoramic camera and PTZ camera of AR PanoVu)

【 3D Positioning 】 3D positioning function is usually used for getting detailed video image of certain target.

【 Manual Tracking】 Manual tracking function is usually for tracking suspicious persons and vehicles .

—03 Tag Management



—03 Tag Management

1 Add Tag

□ Function

The scene supports real-time video image annotation, which can tag key positions and regions in the video picture . It directly display the effective information, attributes and features in the scene.

□ Application scenarios

AR tag contains video, text, capture picture, real-time data, alarm and other information; Associated information can be viewed through tags and displayed in the scene.

2 Tag syncing

□ Function

Through the coordinate transformation technology, the Panoramic camera (of AR PanoVu) and PTZ Camera (of AR PanoVu) tag support mapping; All tags add to the PTZ camera window are automatically synchronized to the Panoramic camera window, and the tags still keep accurate coordinate position;

□ Application scenarios

The same target only need to add the tag once; for the far away tag position (when the Panoramic camera cannot be identified), tag can be add to the enlarged window of the PTZ camera, and the tag position can synchronize to the Panoramic camera window.

—03 Tag Management

3 PTZ camera Tag

□ Function

For PTZ camera without AR capability, the platform provides tag computing capability and supports adding tags. When the PTZ camera rotates, the tags are hidden which can be jumped and displayed after re-searching.

□ Application scenarios

PTZ camera can add tags, saving cost;

4 Custom tag styles

□ Function

The tag icon style (shape, color), overall display size can be customized; Shape: Prism, circle, hexagon, rectangle; Color: Blue, green, orange, purple, red, yellow;

□ Application scenarios

On the one hand, users can adjust the style of tag display according to the users unique style and personal preferences; On the other hands, When there are many tags, users can adjust the size of the tags to optimize the display effect to presenting a three-dimensional effect



01 Tag Preview
Click on tag to preview video or real-time capture;
Up to 10 tabs can be opened at the same time

02 Real-Time Alarm
When an alarm is detected on the tag, the tag will
be highlighted in red. (Only Vehicle Arming Alarm)

**03 Linkage between Panoramic Camera and
and PTZ Camera of AR PanoVu**
Search a tag in the Panoramic Camera screen, and
the detail PTZ camera screen automatically rotates.

Product Introduction- PC Client- AR MAP

—05 Manual Tracking and 3D Position

HIKVISION



3D Position

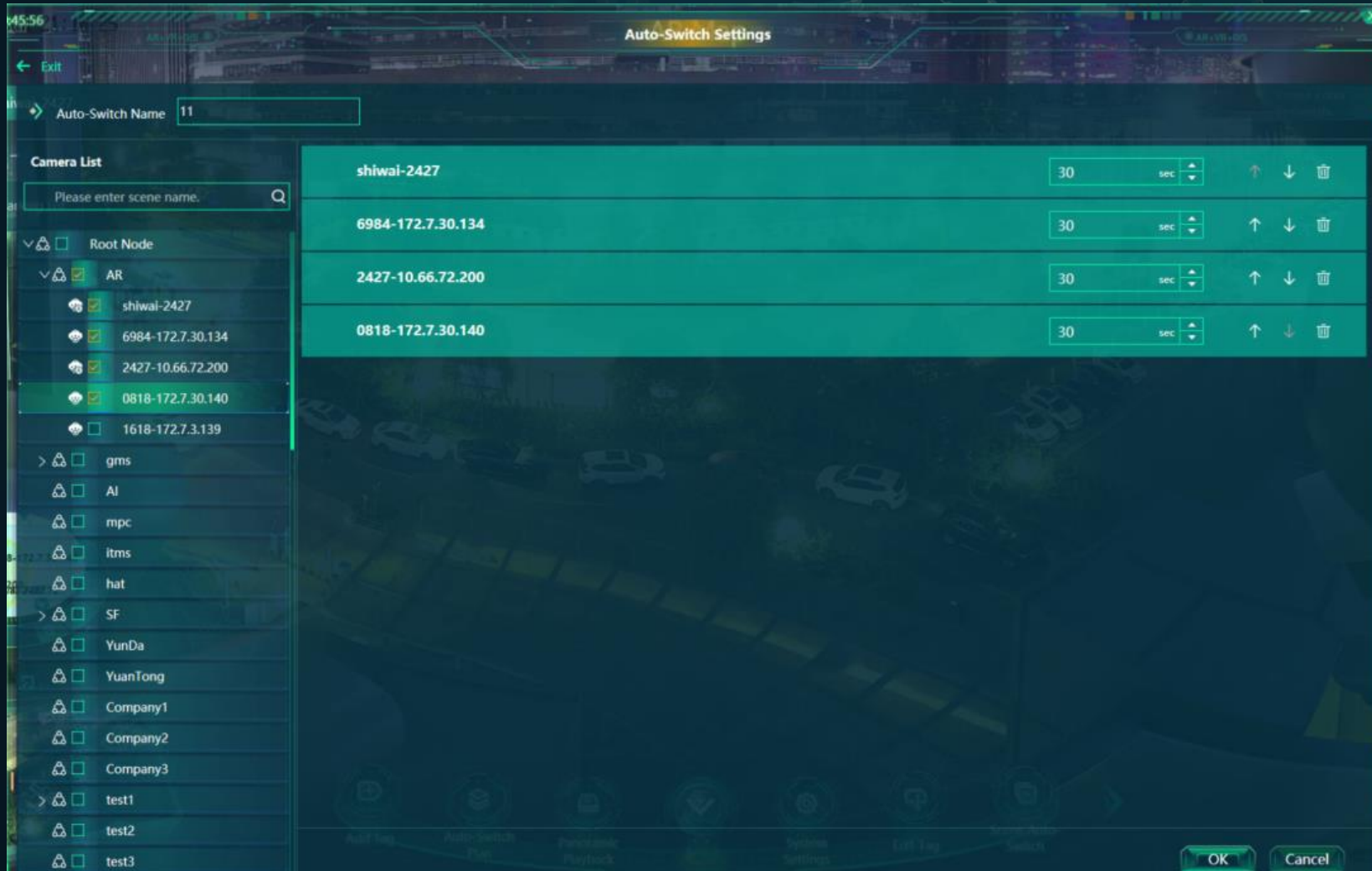
3D positioning function is usually used for getting detailed video image of certain target.

Click the desired position in the video image and drag to draw a rectangle area, then in the window in the lower-left corner, the camera will move that position to the center and allow the rectangle area to zoom in

Manual Tracking

Manual tracking function is usually for tracking suspicious persons and vehicles .

After enabling manual tracking, the live video of the selected target will be displayed in the window in the lower-left corner, and the camera can track the target automatically.



Auto-Switch Plan

□ Function

Support configure auto-switch plan in advance, customize the number of windows, Support select specific video resources, and set the total auto-switch time.

□ Application scenarios

Reduce frequent video operations and improve the efficiency of video patrol.



Scene Auto Switch

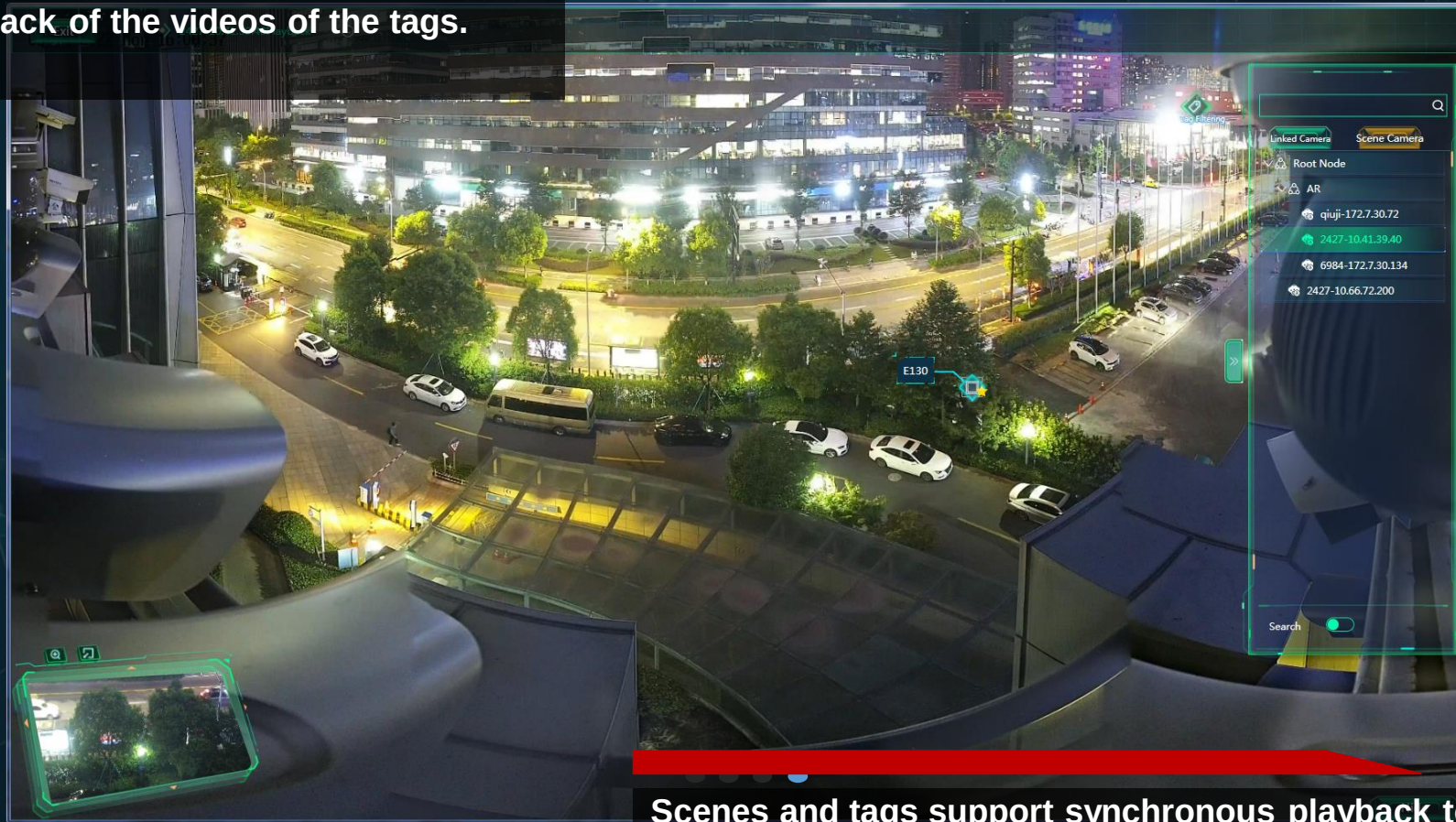
❑ Function

Support manage the auto-switch of the **scenes**, including the scenes to be watched, the auto switch order among different scenes, and the switch interval for each scene.

❑ Application scenarios

Reduce frequent video operations and improve the efficiency of scene patrol.

The playback carries Tag information, support view the playback of the videos of the tags.



Scenes and tags support synchronous playback to realize synchronized display of panoramic and detail videos and improve the efficiency of event backtracking



Product Introduction- Mobile Client



Video Management

- Live view, playback
- PTZ control
- Two-Way Audio
- Image Switching
- Digital Zoom
- Capturing and record to local
- ...



File Management

- Viewing images captured and video recorded during live view
- Sharing files to PCs within the same LAN as the mobile client



Only support Android



Message

- Receiving alarm messages and marking alarm priority level by colors.
- Checking for face arming information.
- Checking for vehicle arming alarm information.
- Checking for alarm Device message
- Checking for video analysis message
- Displaying videos forwarded by platform or client.



Map Application

- Preview and Playback
- Searching for devices on the map



Search

- Vehicle search: searching for passing vehicle by license plate number
- Face Retrieval: Searching by face pictures

3

Product Overview

Product Introduction

Platform Open Capabilities



Product Advantages- Platform Open Capabilities

The platform provides four main types of services: resource directory service, video application service, general service, and intelligent application service. Each type of service is described below.

Resource Directory Service

Here provides some APIs to search and get the information of different resource points, such as areas, cameras, and checkpoints. The obtained data is used for input parameter conditions of other service-related APIs.

1

Intelligent Application Service

Here provides APIs for vehicle application, face application, and human body application. Vehicle application service includes vehicle arming, vehicle search, vehicle statistics, segment speed measurement, violation application, and road congestion statistics. Face application service includes face picture search, face picture arming, and list library management. Human body application service mainly includes human body search.

3

Video Application Service

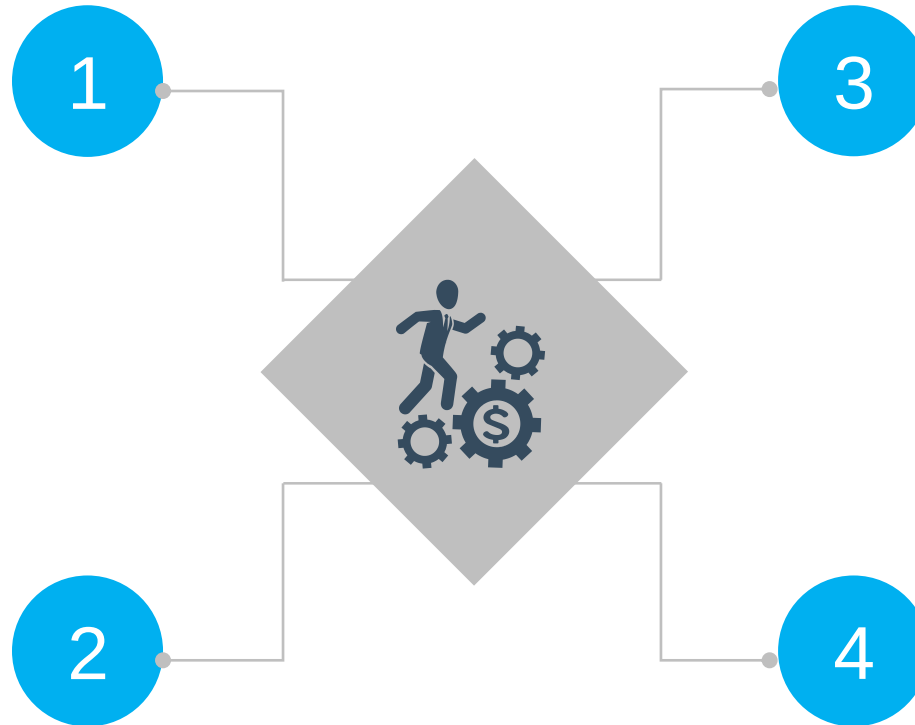
A video playing control is provided for live view, playback, and PTZ control. You can play multi-end videos on Web Client, Control Client, and Mobile Client..

2

General Application Service

Here provides APIs for event subscription and data dictionary search.

4



A background image showing a man in a light blue suit and tie shaking hands with another person. The man has dark, curly hair and a beard. The image is partially obscured by a large, semi-transparent white diagonal shape that serves as a backdrop for the text.

THANKS

***HIK*VISION is Your Partner in Success!**