

DSS Professional V8.003.000000.0.R

Release Notes





Legal Information

Copyright

© 2023 ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD. All rights reserved.

This document cannot be copied, transferred, distributed, or saved in any form without the prior written permission of Zhejiang Dahua Vision Technology Co., LTD (hereinafter referred to as "Dahua"). The products described in this document may contain the software that belongs to Dahua or the third party. Without the prior written approval of the corresponding party, any person cannot (including but not limited to) copy, distribute, amend, abstract, reverse compile, decode, reverse engineer, rent, transfer, sublicense the software.

Trademarks



registered trademarks of Dahua.

All other company names and trademarks mentioned herein are the properties of their respective owners.

Disclaimer

- These release notes are for reference only. Slight differences might be found between the release notes and the product.
- Succeeding products and release notes are subject to change without notice.
- If there is any uncertainty or controversy, we reserve the right of final explanation.



Table of Contents

Legal Information	I
Release Notes	1
1.1 Basic Version Information	1
1.2 New and Optimized Functions	1
1.2.1 New Functions	1
1.2.2 Optimized Functions	3
1.2.3 Fixed Bugs	5
1.3 Description of New and Optimized Functions	6
1.3.1 Deployment	6
1.3.2 Device Management	7
1.3.3 User Management	7
1.3.4 Storage Management	8
1.3.5 Event	9
1.3.6 Person and Vehicle Management	
1.3.7 Monitoring Center	
1.3.8 DeepXplore	
1.3.9 Access Control	
1.3.10 Visitor	
1.3.11 Attendance	
1.3.12 Video Intercom	29
1.3.13 Parking Lot	29
1.3.14 Intelligent Inspection	29
1.3.15 Maintenance Center	
1.3.16 System Parameter	
1.3.17 Platform Management Tool	
1.3.18 Local Configuration	
1.4 Operating System Compatibility Description	

Release Notes

1.1 Basic Version Information

Product name	DSS Professional
Version	V8.003.000000.0.R
Software	
package	General_DSS-Professional_Server_Win64_IS_V8.003.0000000.0.R.20230701.exe
information	
	CPU: Intel Xeon Silver 4114@ 2.2 GHz 10-core Processor
os	Memory: 16 GB
requirements	Network adapter: 1000 Mbps
requirements	Hard disk type: Enterprise-level HDD 1 TB
	Free space: No less than 500 GB
Release date	July 2023

1.2 New and Optimized Functions

1.2.1 New Functions

Module	Functions			
Deployment	 Users are prompted when a switchover occurs between the primary and backup servers in a hot standby. Supports deploying the AcuPick component so that you can use the function to automatically recognize targets. 			
IP Speaker	Supports IP speakers.			
Device management	 Supports switches. Then, you can view the network topology and information of switches, and configuring their parameters in Maintenance Center. Supports accessing and controlling alarm output channels of access control devices. 			
Event	 Supports processing alarms in batches. Supports mandatory remarks for processing events. When a user is processing an event, the user must enter remarks. Supports configuring preprocessing remarks for events. When users are processing an event, the defined remarks will be filled in by default. 			

1



Module	Functions			
	Added the unlicensed vehicles event for video channel.			
Person and vehicle management	 Added the unifcensed vehicles event for video channel. Supports customizing more information for people. Supports importing domain users as persons by group and by user, and automatic synchronization of person information. For people that have been added to the platform, you can import images in batches to set their images at the same time. Supports granting people or person groups access to doors or lifts by access rules. If you grant access to a person group, the access will also be granted to all people in the group. Added public view and private view. The specified roles and their users can access the resources in the public view, while the private view is configured and owned by each user, and can be shared to other users. 			
Monitoring center	 Added AcuPick that can automatically identify all kinds of targets in real-time or recorded videos, and you can select one and quickly go to DeepXplore to search for that target. Supports adjusting the volume of TiOC camera. Supports multi-level management of favorites and sharing to other users. The maximum level of favorites supports 10 levels. Supports one click to set all preview windows as alarm windows. 			
Мар	 Alarm sources imported by bridges can be marked and will flash when alarms are triggered. EAS devices can be marked and will flash when alarms are triggered. 			
DeepXplore	 Supports adding faces in the search results to arming lists. Supports AcuPick that searches for targets recognized in videos or uploaded in images across various devices. 			
Access Control	 Added global anti-passback that you can configure an anti-passback route based on the door channels in a zone. Supports checking the people on a device against those on the platform, and quickly address issues if any occurs. Added the Task Details page where you can view the progress of applying access rules to access points. 			
Parking lot	Supports allowing vehicles with no license plates to enter. When configuring the passing rule for a parking lot, if you select All Vehicles, you can choose whether to allow unlicensed vehicles to enter or exit. If this function is enabled, all vehicle without license plates will be able to enter or exit the parking lot.			
Intelligent inspection	Added the intelligent inspection function. The platform can regularly use HD cameras and thermal imaging technology to inspect devices, such as power equipment, or an area, and collect images and temperatures during the process.			
Maintenance center	 Overview is changed to Workstation that displays the device running status, storage usage, server running status, and alerts. Supports switches, and you can view their network topology and information of switches, and configuring their parameters. 			



Module	Functions				
	• Add alerts. Configure alert rules to monitor the running status of devices and				
	servers, such as services stop running or device disconnection. After alerts are				
	triggered, you can process them and export relevant reports.				
	• Added analysis report that displays system information, device access status,				
	and alert information. You can customize the report content to be sent to				
	specified email addresses.				
	• Supports creating or importing a CA certificate.				
System	• Supports configuring the AcuPick comparison method.				
parameter	\diamond Edge intelligence: You can compare images on only one device.				
	\diamond Central intelligence: You can compare images on multiple devices.				
	• Supports prioritizing videos stored on the platform or devices for video				
	playback.				
	• Supports exporting configurations of the PC client for the current user, and				
Local	importing them to another PC client.				
configuration	• Supports configuring displaying whether to display the recording status of				
	devices.				
	• Added frame extraction modes, which include do not extract, self-adaptive, and				
	force.				
Platform	• Supports all languages that are supported by the PC client.				
Management	• Supports displaying ports that needed to be mapped for different functions in				
ТооІ	LAN and WAN mapping.				
Others	Supports installing the PC client with an MSI installation package.				

1.2.2 Optimized Functions

Module	Function Description			
	• For multi-channel IPCs added to the platform through NVR, the platform will			
	display the video channel each alarm input channel belongs to.			
Device	• Removed the function where you can configure the parameters of IPCs.			
management	• Device names and passwords support all characters.			
	• The reasons will be displayed for devices that go offline because SIP numbers			
	are repeated.			
	• Administrators can view their own user information.			
User	• Supports importing domain users by group and by user, and automatic			
management	synchronization of their information.			
	• Notifications will be displayed after roles or users are deleted.			
Storago	Supports configuring the retention period of central recording for mutiple			
Storage	channels in batches. When you have configured the retention period for a video			
management	channel, you can apply the configuration to other channels.			
	• Supports up to 200 email templates.			
Event	• Supports up to 3,000 time templates.			
	• Supports double-click to zoom in on images and maps.			



Module	Function Description
	• Support subscribing to images of custom alarms. After subscribing, the
	platform can receive images from the alarms.
	• Supports loop and override modes. When alarms are triggered, specified video
	channels will be opened on video walls.
	• Support setting the alarm video pre-recording mode for devices in batches,
	including platform cache or on the device.
	• When processing events, the processing methods include processed (confirm
	as alarm, false alarm) and forward.
	• Supports playing back videos in full screen.
	• The event statistics includes the number of false alarms.
	• The names of the event types for access control channels are changed to alarm
	event, abnormal access, and normal access.
	• Supports importing vehicle information when importing people in batches.
	 Only administrators are allowed to delete people in batches. Login password
Person and	verification and a second confirmation prompt are also added when deleting
vehicle	people in batches.
management	• Support granting people access rights through access rules.
	• Supports creating App accounts for people in simple steps.
	• The name of a person can be up to 127 characters.
	Supports voice intercom with NVR/XVR/IVSS/EVS.
	• Supports synchronous playback of recordings from multiple channels.
	• Supports playing back videos forward and backward frame by frame, and
	adjusting the play speed through the keyboard's arrow keys. Additionally,
	press and hold the left and right arrow keys to continuously play back frames
	forward or backward.
Monitrong center	• When playing back a video or multiple videos synchronously, the current play
	speed will be kept after switching between forward and backward playback.
	Support searching for video tags.
	• After selecting a fisheye view, it will be saved even if you close and reopen the
	channel or the PC client.
	• When playing back videos stored on devices, you can filter videos by main
	stream and sub stream.
DeepXplore	Supports exporting results within up to 31 days.
	• Access control devices are categorized into access control recognition
	terminals and access controllers.
	• Door and lift control is combined into access control based on zones and
	access points.
	\diamond Manage zones.
Access control	♦ Configure and maintain access rules.
	◇ In the access control panel, door and lift channels in different zones can
	be viewed and controlled.
	\diamond For access records, you can view historical access events, analysis on
	people entering and exiting, and the movement path of people.
	Optimized the speed of applying access rules to devices.



Module	Function Description				
Visitor	When registering a visitor, the arrival time will be the current time and cannot be changed.				
Attendance	Supports changing the time format for attendance reports, and the overtime and away records.				
Video intercom	The reasons will be displayed when contacts and private passwords are failed to be sent.				
Intelligent analysis	Supports exporting a heat map that covers up to 1 month.				
Maintenance center	Supports checking the recording duration and integrity of all storage devices, such as NVR and IVSS.				
Notification center	A notification will be generated when a device reconnects to the platform.				
System parameter	 For message retention period, access control and lift control records are combined into access records. Login password authentication is applied to all video download operations. NTP time synchronization supports server domain names. 				
Local configuration	 Support configuring the alarm pop-up window and client to be displayed on top when an alarm is triggered. Added shortcut keys for increasing/decreasing the playback speed and for playing back videos frame by frame forward or backward. Supports setting the maximum size of a recording file. When the limit is reached, the platform will automatically divide it into multiple files. 32-bit operating systems support up to 4 GB, while 64-bit operating systems support up to 1024 GB. Supports setting the input and display format of access cards, including decimal and hexadecimal modes. 				
Platform	Optimized the process and pages during installation.				
management tool	Optimized certain services and ports.				
Others	Updated security baseline to V3.0.				

1.2.3 Fixed Bugs

- On a map, after using the rectangle function to select certain devices, and then chose to show certain types of devices, devices that were not selected were displayed in the list.
- When touring channels, the content in the right-click menu were not correctly after you rightclick a window that was playing a video.
- Services would restart after a network disk added to the platform in normal mode was deleted.
- The pages for adding parking space detectors and parking space available displays did not display any device after a parking lot was deleted and one was being added.
- When playing videos in .dav format in the case bank, the timestamp was not displayed.
- After the people counting rule of an IPC connected to a storage device was edited, the platform must synchronize twice to successfully update its information.
- Only 14 characters of the RAID name of an IVSS were displayed even if it had 15 characters.



- The heat map of an IPC connected to an NVR that was searched for on the platform was inconsistent with the data on the IPC.
- When configuring combined rules, if abnormal characters were entered in the name, the platform would prompt that it could not be empty after clearing the name content.

1.3 Description of New and Optimized Functions

1.3.1 Deployment

Supports deploying the AcuPick component so that you can use the function to automatically recognize targets. You can deploy the component on the same server as the platform, or on another server.



Figure 1-1 On the same server as the platform



1.3.2 Device Management

• For multi-channel IPCs added to the platform through NVR, the platform will display the video channel each alarm input channel belongs to.

Number of Channels: 7	(0-1024)					
Channel No.	Channel Name	Channel Type	Associated Channel Name	Associated Channel No.	Alarm Type	Operation
	Канал29_1	Remote	Канал29		Remote External Alarm	أ
	Канал29_2	Remote	Канал29		Remote External Alarm	î i
	Канал29_3	Remote	Канал29		Remote External Alarm	i
	13.63_1	Remote	13.63		Remote External Alarm	İ
	13.63_2	Remote	13.63		Remote External Alarm	÷
	13.62_1	Remote	13.62		Remote External Alarm	İ
	13.62_2	Remote	13.62		Remote External Alarm	•

Figure 1-3 Associated channels

1.3.3 User Management

- Supports importing domain users by group and by user, and automatic synchronization of their information.
 - ♦ You can import an entire group, or certain users in a group.
 - ♦ The automatic synchronization will import new users to the platform and update the information of existing users.

Figure 1	4 Import users	s from the domain	
inguici	1 mport asers	s in official circ a official in	

Import Domain Users	5				×
1. Import domain users			1. Import domain users	2. Set doma	in user permissions
	Ø	Import by Domain Group	Import by Domain User		
Select Domain Group					Q
▼ 🖬 test.com					
🕨 🕹 Ösmala dia	multer.				
> 🕹 🛶 🛶 🖬 🖬					
 A second 10 					
► <u>A persona</u> a					
> 2 mm					
> <u>2</u>					
				N	ext Step Cancel



	Figure 1-5 Automatic synchronization					
<	Security Config	Active Directory 💻				
€	Message Retention P					
Q	Time Sync	SSL Private Key:				
ACUPICK	AcuPick	Domain Name:				
ŀ	Email Server					
0	Active Directory	IP Address:	Port: • 389			
6	POS End Sign	Username:	Password:			
Ŀ	Device Adding Config	Administrator		Test		
Ē	Remote Logs	Base DN:	Get DN			
0	Independent Databas	Auto Sync 🗨				
	Mobile App Config	Auto Sync Time: 02 🔹 : 00 💠 : 00 Manage Synchronized Domain Groups:				
		Domain Group	Role	Operation		
			Administrator;	•		
			Administrator;	•		
			Administrator;	•		

1.3.4 Storage Management

Supports configuring the retention period of central recording for multiple channels in batches. After you have configured the retention periods for a channel, you can apply the configurations to multiple channels.



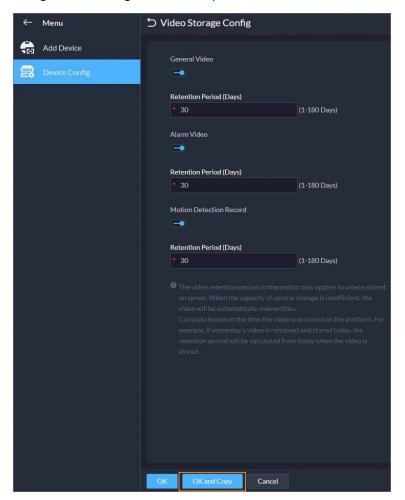


Figure 1-6 Configure retention periods in batches

1.3.5 Event

• Supports processing events in batches on the Real-time Event and Event History pages.



Figure 1-7 Process events in batches

⇒ Batch	Process								
	Alarm Time	Site Name	Alarm Category	Alarm Type	Alarm Source	Priority	Remarks	Alarm Status	
		Current Site	territare .		VTO14-&conf_Img.chann	Het		Processed	
	2023-06-07 13:56:13	Current Site	and spe	Description (1)	VTO14-&conf_img.chann	High		Processed	
	2023-06-07 13:56:13	Current Site	STOTEME:	Manager 1	VTO14-&conf_img.chann	High		Processing	
	2023-06-07 13:56:13	Current Site	Sector Sector	-	VTO14-&conf_img.chann	Hat		Not Processed	
	2023-06-07 13:56:12	Current Site	brich dates	(million.)	VTO14-6conf_Img.chann	High		Not Processed	
	2023-06-07 13:56:11	Current Site	and the second		VTO14-6conf_img.chann	High		Not Processed	
•	2023-06-07 13:56:10	Current Site	NOTION C	COLUMN 1	VTO14-&conf_img.chann	High		Not Processed	
•	2023-06-07 13:56:09	Current Site	in line	(million of	VTO14-&conf_img.chann	High		Not Processed	
	2023-06-07 13:56:08	Current Site	And Address	handlinger (S	VTO14-&conf_img.chann	High		Not Processed	
	2023-06-07 13:56:06	Current Site	STOCKE.	No. of Concession, Name	VTO14-&conf_img.chann	Hat		Not Processed	
	2023-06-07 13:56:06	Current Site	100000		VTO14-&conf_img.chann	Hat		Not Processed	
	2023-06-07 13:56:06	Current Site	bei di digan	Section 3	VTO14-&conf_imgchann	High		Not Processed	
	2023-06-07 13:56:06	Current Site			VTO14-&conf_img.chann	Hat		Not Processed	
								2 2 2 2) 🔹 per Page
Processe	d 🕑 Forward								
Confirm as	Alarm -								
Processing C	Comments:								
OK									

- Supports mandatory remarks for processing events. When a user is processing an event, the user must enter remarks.
- Supports configuring pre-processing remarks for events. When users are processing an event, the defined remarks will be filled in by default.

Figure 1-8 Mandatory and pre-processing remarks

→ Alarm Processing Config										
Require Processing Remarks to be Entered (
Pre-processing Remarks 😑 🛔										
Processed Confirm as Alarm	Processed False Alarm	Forward								
Processing Comments:	Processing Comments:	Processing Comments:								
Confirmed.	False alarm.	Please handle this.								

• Support subscribing to images of custom alarms. After subscribing, the platform can receive images from the alarms.





Figure 1-9 Subscribe to images

℃Ad	ld Event	
	Event Source	
	Event Source Type	Extended Standard Event Details
	Video Channel Alarm Input Channel EAS Alarm Channel Access Control Channel Radar Parking Lot Lift Control Channel Soft Trigger POS Alarms	Alarm Source: Channel Alarm Q Event Image Do Not Subscribe Subscribe Name: Alarm Code:
	Combined Event	OK Cancel
	Custom Alarm	Add Extended Standard Event

- Supports loop and override modes. When alarms are triggered, specified video channels will be opened on video walls.
 - Override mode: When an alarm occurs, a live video is opened on the specified window of a video wall. For example, if the live video of channel 1 is opened on window 1, another alarm is triggered. The platform will display the live video of channel 2 on window 1.
 - ◇ Loop mode: Linked live videos will be displayed on windows of a video wall according to the order of windows. If there are no available window, the first window will be used. The number at the end of the name of a window indicates its order. For example, window(2) indicates it is the second window.



Figure 1-10 Alarmon video wali mode							
🗅 Configure Alarm Link to Wall							
Alarm on Video Wall Mode							
Override Mode							
Override Mode							
Loop Mode							
30 S	(30-3600)						
The latest alarm video will immediatel	y override the one	that is currently playing on the video wall.					
Alarm Window							
ScreenO		Screen1					
Screen2		Screen3					
Silenz		3460					
	 36] 🖂 💼 🖌					
OK Cancel							

Figure 1-10 Alarm on video wall mode

Figure 1-11 Specify window in override mode

う Add Event						
Link Access Control Device						
🧮 Link Video Wall 🕣 Camera:						
Select Camera 🔻						
Z Customize Alarm Window						
 Alarm windows can only be customi 						
Select Channels	Selected(2)					#
Search Q	Channel	Organization	Video Wall	Alarm Mode	Window	Operation
Current Site				Override Mode	Window1 🔺	•
.	889 B		123	Override Mode	Window1 Window2	•
▼ ■ ☆					Window2	
					Window4	
 ا العن العن العن العن العن العن العن الع						
▶						



• Support setting the alarm video pre-recording mode for devices in batches, including platform cache or on the device.

Figure 1-12 Configure pre-recording mode in batches

- Menu	Alarm Storm Config Alarmon Vi	deo Wall Alarm Video Pre-recordin	8			
Event Config	Decoder Device					
Combined Event Rule Co	Garch. Q	The second second second second second second second second second second second second second second second se				
Aliam Config	• 🛱 Current Site					
Construction of the second second second second second second second second second second second second second s	• 击回	Channel Name	Device Name	Organization	Pre-recording Mode	 Operation
	 → 由 → 由 	 Investi 	Change Pre-recording Mode	× ^{ite}	Platform Cache	
	• <u>@</u>			ite	Platform Cache	
		2 mil	This configuration only takes offi	at 2te	Platform Cache	
		🖬 1840			Platform Cache	
			Pre-recording Mode Platform Cache	ite	Platiorm Cache	
		In the second	Platform Cache	Ite	Platform Cacho	
		 Statements 	Get from Device	ite -	Platform Cache	
		C C Stationalis		žte	Platform Cache	

• When processing events, the processing methods include processed (confirm as alarm, false alarm) and forward.

Processed Forward	
Confirm as Alarm	
Confirm as Alarm	
False alarm	
	J
⊙⊠¢	ОК

Figure 1-13 How alarms can be processed

1.3.6 Person and Vehicle Management

- Supports importing domain users as persons by group and by user, and automatic synchronization of person information.
 - \diamond You can import an entire group, or certain people in a group.
 - ◇ The automatic synchronization will import new people to the platform and update the information of existing people.



Manual Sync Auto Sync			
lethod			
Sync Add Sync Delete Sync Now			
 Select Domain Group to be Imported 	•	Select Person to be Imported	
Select Domain Group			Q
▼ 🖬 test.com			
• A [
> A			
mported Person Group			
All Persons and Vehicles			

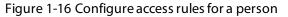
 For people that have been added to the platform, you can import images in batches to set their images at the same time.

E. 1 1E		с I ·	1
Flaure 1-15	Import images	of people in	n batches

Pers	sons Access Rule						
+ A	dd 👔 Delate Selected Items	🚵 Import 🛛 🖄 Export 💿 Mo	re	C Enable More Info	Include Sub Groups		Q
	Basic Info	Import from File Import from Device	Vehicle Info	Business G	roup	Operation	
	diis 44249194 Å All Persons ar Im	Import Person Image = x1 m x0 ≠ x0 port				× =	
	std ■ 00003292 ▲ All Persons ar	import File Download Template				× +	
	yxd ■ 27241115 Å All Persons ar	6	<u>کر</u>	312		218	
	chi © 00023799 Å All Persons ar	Click to	Select File			< #	
	VVV © 02404906 Å All Persons and Veh	■xu φxu ₹xu i				× •	

• Support granting people access rights through access rules.





) Add Person										
The information on people, vehicles, emails and more is only stored on the server. It cannot be transmitted to external sources. venicite mito //										
venicie into	venicie into									
Access Rule	Access Rule									
Identification Info	lentification Info									
Card Fingerprints Pass	word									
Setting										
+										
Rule Details										
Access Type General	Access Rule Validity Perio	d 2033-06-12 23:59:59 🔠								
+ Add Remove										
Rule Name	Rule Type	Number of Access Points	Number of Persons	Time Plan	Operation					
Building A G	General Verification			O All Period Template	•					

Figure 1-17 Configure access rules for a person group

← Menu	Person and Vehicle Group	Persons Access Rule						
Au Person List	+ Z S A	+ Add C Marine						٩
Henicle List	State Q	Access Point T., + Rule Name	Rule Type Zone Name	Number of Access Person Group Na	Number of Persons	Time Plan	Operation	т
	All Persons and Vehicles 0	Door Building A	General Verification	1 att Al Persons as		O All Period Te-	•	

 Supports creating App accounts for people in simple steps. This function is only available for homeowner. After you select the option, you must enter an email address in Basic Info. It will be used as the username for the person to log in to DSS Agile VDP. After the person is added, the platform will send the username and password to the email address.



Figure 1-18 Create App account in simple steps
SAdd Person
The information on people, vehicles, emails and more is only stored on the server. It cannot be transmitted to external sources.
Basic Info
D
* 18626117
Name
* John Wick
Gender
Unknown -
Person Group Email
All Persons and Vehicles
Phone No. Remarks
Additional Info
Homeowner Info
Room No. 🕒
2#2#222 🔹 🔽 Homeowner 🗹 App User

1.3.7 Monitoring Center

- Added public view and private view.
 - ♦ You can create public view groups that only specified roles and their users can access the resources in them. Only administrators have permission to configure public views.

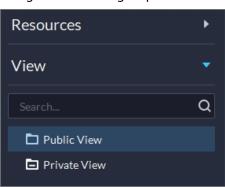


Figure 1-19 View group





	Figure 1-20 Roles and users t	hat are allowed to access public \	view groups
ЪЕс	lit View Group		
	Basic Info	ic view groups and the public views in them. I	Normal users can only access the public
	View Group Name		
	Public view group 1		
	Remarks		
	Roles Allowed Access		
	Select Roles	Selected Roles	÷.
	Search Q	Role	Operation
		Super Administrator	0
		Administrator	Ø
	🗹 Operator	Operator	⊙ ●

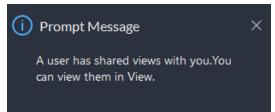
You can create private view groups. The private views are configured and owned by each user, and can be shared to other users. Users who are shared with the view will receive a notification.

Figure	1-21	Share views

Shar	e View		×
	Share With		
	xing		-
	Remark		
	Shared a view.		
		ОК	Cancel



Figure 1-22 Notification



• Added AcuPick that can automatically identify all kinds of targets in the video and you can select one and quickly go to DeepXplore to search for that target.

Figure 1-23 AcuPick in live videos

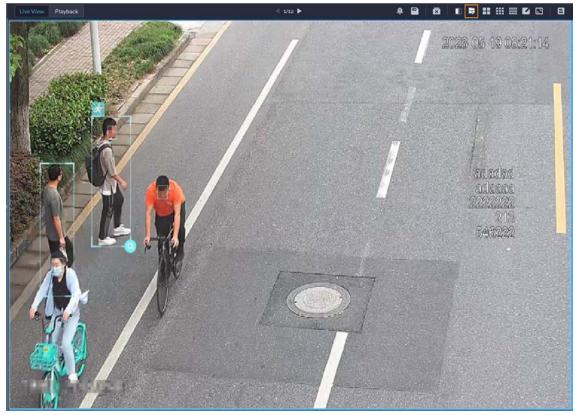
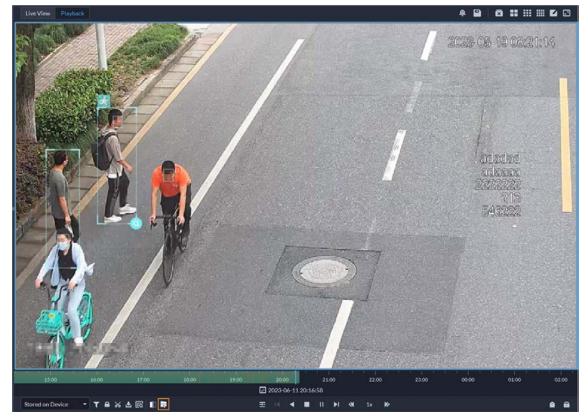




Figure 1-24 AcuPick in playback



• Supports adjusting the volume of TiOC cameras.

Figure 1-25 Adjust volume

Audio and Light Control			×
🖒 Turn On All 🛛 🖒 Tu	urn Off All		
Audio and Light Chan	Туре	Operation	
Audio_134	Audio	(ٺ (ٺ – – ₅6 – +	
Light_134	Light	ው ወ	

• Supports multi-level management of favorites and sharing to other users. The maximum level of favorites can be up to 10.



Figure 1-26 Manage favorites folders

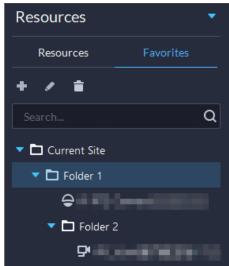
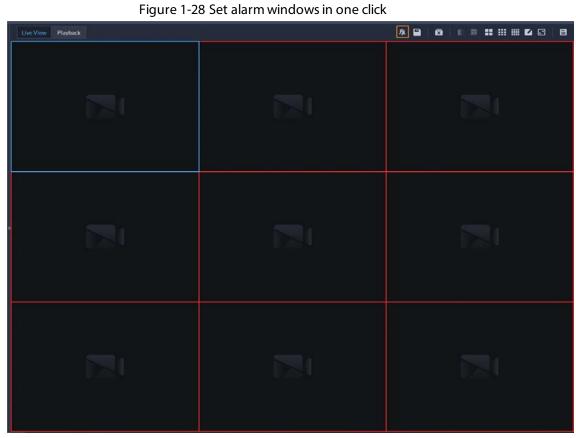


Figure 1-27 Share a folder to other users

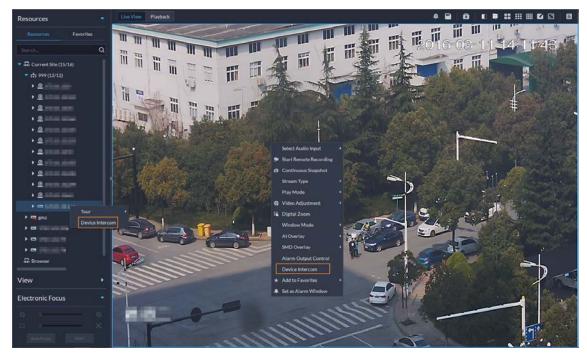
Resources		Live Vie	w Playback		
Resources		Sha	red the favorites		×
+ / =		SIId	red the lavorites		
Search	Q		Select User		
Current Site				Q	
 ▼ Delider 1 ⊕ IP PTZ ▼ Deliver ♥ IPC 	Add Edit Delete Shared the favorites Tour)	Sear Ch	ζ	
				OK Cano	cel

• Supports setting all windows as alarm windows in one click.



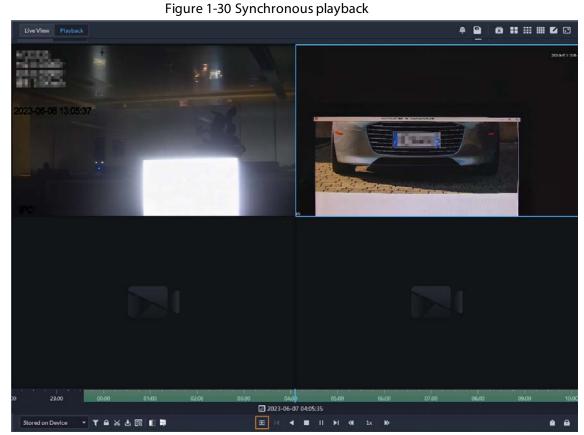


• Supports audio intercom with NVR, XVR, IVSS, and EVS. Figure 1-29 Audio intercom



• Supports synchronous playback of recordings from multiple channels.

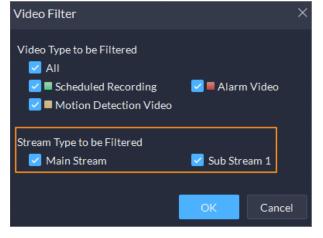




• Support searching for video tags.

Figure 1-31 Search for ta	ags	
Тад		
Tag 2	ø Q	#
🔒 Tag 2		
2023-06-07 02:53:45		
	ī	•

- When playing back videos stored on devices, you can filter videos by main stream and sub stream.
 - Figure 1-32 Filter videos by stream type





1.3.8 DeepXplore

Supports adding faces in the search results to arming lists.

Figure 1-33 Add to arming list

Q Search		Records 1	×	
Selected Chai	nnels (16) 🛛 📰	Today Yesterday This Week		Search
Export				
	Face Snapshot	Capture Time	Channel Name	Operation
		2023-06-08 04:43:16	101.010	3 ° i
		2023-06-08 04:20:41		23 6 💼

1.3.9 Access Control

- Access control devices are categorized into:
 - ♦ Access control recognition terminals: Devices that can authenticate faces, fingerprints, cards, and more.
 - ♦ Access controllers: Regular and integrated access controllers.

Figure 1-34 Access control device type

2. Device information	
Device Name: Access Control Device 1	Manufacturer: Dahua
Device Type: Access Controller Access Control Recognition Terminal	Device Model:
Access Controller	0
0 Time Zone:	
(UTC-08:00) Pacific Time (US & Canada)	▼ Details



- Added global anti-passback that you can configure an anti-passback route based on the door channels in a zone. And you can configure the offline operation strategy at the same time:
 - ♦ Execute: When the network is abnormal, access points will execute the anti-passback configurations.
 - ♦ Do Not Execute: When the network is abnormal, access points will not execute any antipassback configurations, and people can pass normally.

Basic Info	
Rule Name	Access Point Type
* Rule 1	Door
Rule Type	Anti-passback Type
Anti-passback	✓ Global Anti-passback
Reset Time (min)	Offline Execution Strategy ?
5	Execute

Figure 1-35 Global anti-passback

• Supports checking the people on a device against those on the platform, and quickly address issues if any occurs.

Figure 1-36 Consistency verification

All Abnormalities	insistency V	erification				
Select a Device to be Verified		Verification Records				٩
	۹	Device Name	Start Time	End Time	Status	
▼ III Current Site			2023-06-20 11:23:46		In Progress	
• 🗄 👘		1.000	2023-06-19 16:26:35	2023-06-19 16:26:44	Abnormal View Details	
▶ ☆ □						

• Added the Task Details page where you can view the progress of applying access rules to access points.

		-			
Task Details					
Task Type	Rule Name	Access Point Type	Description	Status	
Update	149104	Door	Editing the person and updating the rule	Finished	
Add	(and a second sec	Door	Creating the rule	Finished	

- Figure 1-37 Task details
- Door and lift control is combined into access control based on zones and access points.
 - Anage zones. Access points are managed in different zones. Each zone can be configured with a map, and different permissions that only specified roles and their users can access a zone.



Figure 1-38 Zone management

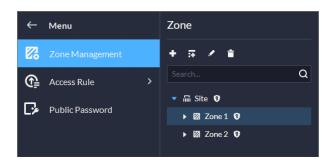
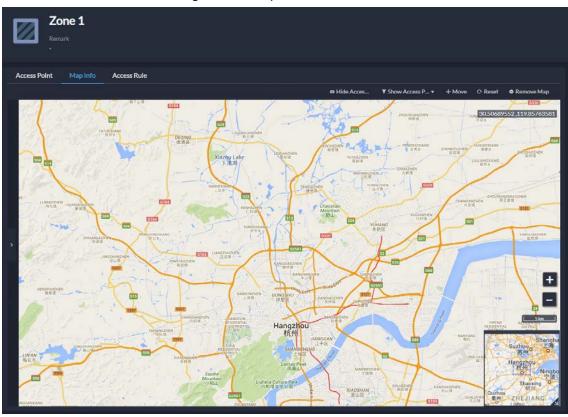


Figure 1-39 Map of a zone



Configure access rules to grant people access.
 Figure 1-40 Configure access rules

← Menu	+ AM								۵ 🖬
Zone Management	Access Point Ty • Rul	le Name Rule Type +	Zone Name Number of Access P	Person Group Name	Number of Persons	Time Plan	Status	Operation	۲
🚱 🗛 Access Rule 👻	E Door I	General Verification				© All-Period Tem	C Finished	/ = 🛙	
AliRules	Door hwy	e-123 General Verification				C All-Period Tem	Finished	/ = 0	
Rule Maintenance Public Password	Deor	General Verification				G All-Period Tem.,	C Finished	/ • 6	
Public Password	Bat	Iding A General Verification		Al Persons and		© All-Period Tem	O Finished	/ • •	

♦ Maintain access rules. View exceptions that happen when access rules are being applied to access points. You can handle the exceptions accordingly and then quickly apply them again in one click.



Figure 1-41 Maintain access rules

			া য	6 Abnormal Number			10
Send Again	O If you want to send rules, except	for those related to general verificatio	m please modify them in Rule D	inte		Search	c
			Device Name	Rule Name	Rule Type	Reason for Anomaly	Prompt
Person	ID	Access Point Name	Device Name	Kule Name	The office	Reason for Anomary	Prompt
	ID 00003292	Access Point Name	Device Name	Building A	General Verification		Try again when the device is
						Person exception(Device is o	
Person sid yyy ahi	00003292			Building A	General Verification	Person exception(Device is a Person exception(Device is a	Try again when the device is

♦ Use the consistency verification to quickly check the people on a device against those on the platform, and quickly address issues if any occurs.

Figure 1-42 Consistency verification

All Abnormalities	All Abnormalities Consistency Verification										
Select a Device to be Verifs	ed	Verification Records				Q					
	۹	Device Name	Start Time	End Time	Status						
- III Current Site			2023-06-12 18:25:51	2023-06-12 18:25:57	Finished						
• m==		-	2023-06-12 17:55:58	2023-06-12 17:56:03	Abnormal View Details						
→ 击 ===================================			2023-06-12 17:55:32	2023-06-12 17:55:50	Abnormal View Details						

In the access control panel, door and lift channels in different zones can be viewed and controlled.

Figure 1-	-43 Access	contro	lpanel
-----------	------------	--------	--------

~	Menu	Zone Duilding A	Access Point Type All Access Po	oints 👻		
Ø	Access Control	Restore	Normally Closed 66 No Authentica	ation Mode 🛛 🖶 Authentication Mode	Lock Mode	
	Access Control Panel	un 20 un		faa_10_Door1	15_Door1	100.15_Door1
	Access Records	No data	No data	No data	No data	No data
\$	Video Intercom	, av	a.	CI DE De C	0 B a V	0.00.00.5
ً⊡	Attendance					
	Visitor					

♦ For access records, you can view historical access events, analysis on people entering and exiting, and the movement path of people.

Figure 1-44 Access records

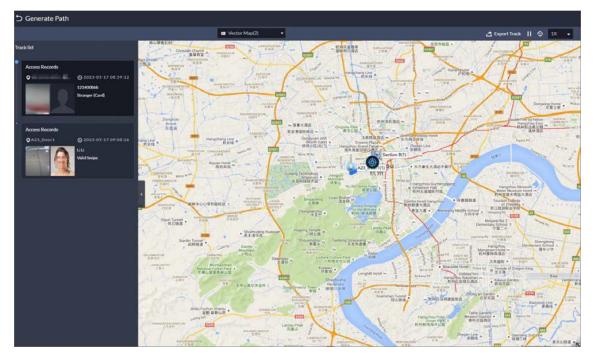
(Menu	Event Record	Analysis of People Entering	gand Exiting							
Ø		Zane Site		Person Group		• Time 06-1200	00:00 - 06-12 23:59:59			Starch	Reset
	Access Control Panel	6			1		10	-3			
		Alarm Event		a l	AbouttatiAcces		20	Normal Access			\sim
C.	Video Intercom	d Export	Acquire Records						Person/DAc	eus Point	a 📌
ø	Attendance	Event Type	- Event	Time	Zone	Access Point	Person		Entered/Exited Status	Operation	
(Ż)	Visitor		Device Tamper Alarm	2023-06-12 17:33:35						16 O	
			Device Tamper Alarm	2023-06-12 17:33:24						5 .	
			Device Tamper Alarm	2023-06-12 17:16:35						% 0	
			Valid Swipe	2023-06-12 16:47:17	BuildingA	15_Door1		00016382		19 ⊙	

Figure 1-45 Analysis of people entering and exiting

4-											-	
Ф			Zone Ste		Start Time 2023-06-12	xxxxxx E	3				Seirch	Reset
	Access Control Panel		<u>i</u>	O Pacquia Staying in Zona	-1 O Entered	•10 Esited						
	Video Intercom	>	👌 Esport									c
3	Attendance		Event Type	• Event	Time	Zone	Access Point	Person		Entered/Exited Status	Operation	
向	visitor			Valid Swipe	2023-06-12 16:47:17	Building A	15_Door1		00016382		0	



Figure 1-46 Access route



1.3.10 Visitor

When registering a visitor, the arrival time will be the current time and cannot be changed.



Figure 1-47 Register on site

Visit Details			>
Visit Details	Authentication	Authorization	
Host Name:		Host Company (Department):	
Host Email Address]		
Visitor Name:		Visitor Company:	
ID Type:		ID No.:	
ID Card	-		
Phone No.:		Email Address:	
Plate No.:		Reason for Visit:	
Arrival Time:		Appointment Leaving Time:	
2023-06-12 16:35:5	54		
Remarks:			

1.3.11 Attendance

Supports changing the time format for attendance reports, and the overtime and away records. Figure 1-48 Time format

←	Menu	Card Swiping Record	Attendance Rep	oort	Exception	Overtime	Away
())	Access Control	> Time:		🛃 Export	📴 Sync Offline Recor	rds	
رم	Video Intercom	06-12 00:00:00 - 06	-12 23:59:59 📰	Date	ID	Name	Person Group
☑	Attendance						
	Visitor	Name:					
	Visitor Management	Person Group:					
	Visitor Records	All Persons and Ve	hicles 🔻				
		Time Format:					
		Hours/Minutes					
		Sea	arch				



1.3.12 Video Intercom

The reasons will be displayed when contacts and private passwords are failed to be sent.

Figure 1-49 Reasons for failed to send contact

Send Contacts				Room name/Room No. Q
Room Name	Nickname	Room No.	Status:All	▼ Operation
111001		1#1#1001	Failed: Device is offline	e
			· · · · · · · · · · · · · · · · · · ·	

1.3.13 Parking Lot

When configuring the passing rule for a parking lot, if you select All Vehicles, you can choose whether to allow unlicensed vehicles to enter or exit. If this function is enabled, all vehicle without license plates will be able to enter or exit the parking lot.

Figure 1-50 Allow unlicensed vehicles to enter

➡ Edit Parking Lot				
Passing Rule		Basic Info	Entrance/Exit Point	
Entrance				
Vehicle Entrance Rule All Vehicles Allow Unlicensed Vehicles to Enter Control Vehicles on the Blocklist to Enter Control Vehicles on the Blocklist to Enter	•] nter			
Vehicle Exit Rule All Vehicles Allow Unlicensed Vehicles to Enter Allow Vehicles on the Blocklist to En	nter			

1.3.14 Intelligent Inspection

Added the intelligent inspection function. The platform can regularly use HD cameras and thermal imaging technology to inspect devices, such as power equipment, or an area, and collect images and temperatures during the process.

• Configure frequently used object types and inspection points. When you are configuring an actual inspection point, you can select them to automatically fill in most of the information.



Figure 1-51 Object template

← Menu	Type of Object to be Sent	Oil immersed transformer Detail					
Inspection Object	+ / # <u>2</u> #						
Inspection Plans	Starth., C	Add Driver		a			
Object Temprate	Oil innersed transformer	Point Type	Inspection Area	Inspection Item	Inspection Technology	Operation	
		Transformer body appearance	Transformer body and casing pipe	The casing is free from absormally hig There is no crack on the casing, and th There is no oil filtering or leakage or a Inspection points include the ground	Visible Snapshot, Thermal Temperat	<	

• Add inspection objects to so that the platform can inspect one or more points. Figure 1-52 Inspection objects and points

← Menu	Inspection Organizations	mmm		
Inspection Object	+ / +	Inspection Object Inspection Points		
Inspection Plans	Seette Q			۵
Object Template	• m root 0 • 由 === 0	Point Name Point Type Inspection Ar • Inspection Object • Type of Object to be S • Inspection Organizations Inspection Item	Inspection Technology	Bound Camera
	ホー 0 ホー 0 ホー 0	The casing is free function of the casing is free function of	Visible Snapshot	Visual

• During the set periods, the platform will inspect the objects and points you selected, and save related data to the platform.

← Menu	Inspection Organizations		Add 0.0-								٩
Inspection Object	Starch.	2	Plan Name	Plan ID	Inspection Organizations	Inspection Type	Inspection Status	Last Inspection Time	Processing Time	Execution M_	- Execution S
inspection Plans	- Mirost 0		priest1	202306071	root	Routine Inspection	Already Inspected	2023-06-1114:34:52	Disabled	By Period	Once A Day
Chject Template	・ 点 == 0 点 = 0			202306061	rook	Routine Inspection	O Already Inspected	2023-06-11 14:55:54	Disabled	By Period	Once A Day
	· ☆ == 0		coPlan	202306061		Routine Impection	Already Inspected	2023-06-06 15-18-54	Disabled	By Period	Looping
	::		11111	202306061	root	Routine Inspection	 Already Inspected 	2023-06-06 11:13:11	Disabled	Only Once	At a Specifi
	☆ ==≥ 0		my1	202306060	root	Routine Inspection	Already Inspected	2023 06 12 09:49:49	Disabled	Dy Period	Once A Day
				202306052	root	Routine Inspection	 Already Inspected 	2023-06-12 14:29:37	Disabled	Only Once	Execute No
					root	Routine Inspection	Already Inspected	2023-06-12 16:14:21	Disabled	Only Once	Execute No
				202306021	root	Routine Inspection	Already Inspected	2023 06-12 16:12:43	Disabled	Dy Period	Looping

Figure 1-53 Inspection plan

• You can configure events to perform linkage actions when thresholds are reached. For example, an inspection point monitored a temperature that is greater than the threshold, a camera will record a video of the area it is monitoring.



Figure 1-54 Point temperature monitoring events							
) Add Event							
Event Source							
Event Source Type	Event	Event Source					
Alarm Input Channel	Search Q	Search Q					
EAS Alarm Channel	 Point Temperature Monitoring 	🔻 🗌 🗔 Root					
Access Control Channel	Temperature Warning						
Radar	Temperature Difference						
Parking Lot							
Lift Control Channel		□ .					
Soft Trigger							
POS Alarms							
Inspection Points							
Combined Event							
Custom Alarm							

• View the live videos, basic information, and inspection results of points. You can review the results. Figure 1-55 Point monitoring

-	Menu	Resources	0	Point Details
ø	Point Monitoring	Search. Q	Heads, 13807940, 20136699 39 g 26 4 Min 25 2 Wai: 27 7 7 2023-06-12 01.10 13 Men	PointName 2
9 6		* file Root * file	8-g 26 4 Min 25 7 Van 27 8 T 29 8 C	Inspection Area: 1 Inspection Object Name: my
	Data Analysis History	・ ☆ ☆ ・ ☆ ・ ☆ ・ ☆ ・ ☆ ・ ☆ ・ ☆ ・	2 Description of the second se	Latest Inspection Info Late Inspection Time 2020 30 4:23 26:05-10 Inspection Availytis Bandh Inspections 20:47 *C Ummig Lowit: Temper Alare Difference High Temper Alare Difference High Linksfe Polish Nume 3
Ī				The point was not reviewed.
		PTZ •		Senion Send Email

• View the status of inspection plans, and the real-time videos of points in inspection plans. You can also manually execute inspection plans.



Figure 1-56 Inspection plan status

← Menu	Inspection Organizations										na Q
Point Manitoring	Sorth. Q	Plan Name	Plan ID	Inspection Ty +	Inspection Organizations	Inspection St •	Last Impection Time	Processing Time	Execution M	- Execution Strategy	Enable (Yes/7
	• 🖬 root 🖸	I THE C	202306071	Routine Inspection	root	Already Inspe	2023-06-11 16:34:52	Disabled	By Period	Once A Day	Yes
Respection History	, ⇔uuuu 0 ⇔∞ 0		202305061	Routine Inspection	root	Already Inspe	2023-06-11 14:55:54	Disabled	By Period	Once A Day	
Data Analysis History	+ m uuu ♥	niñe.	202305061	Routine Inspection		 Already Inspe 	2023-06-06 15:18:54	Disabled	Ry Period	Looping	No
• • • • • • • • • • • • • • • • • • •	☆ 122 0		202306061	Routine Inspection	roet	 Already Inspe 	2023-06-06 11:13:11	Disabled	Only Once	At a Specified Time	Yes
	n 1212 V		202306060	Routine Inspection	rot	Already Inspe	2023-06-12 09:49:49	Disabled	By Pariod	Once A Day	
			202306052	Routine Inspection	root	 Already Inspe 	2023-06-12 16:29:37	Disabled	Only Once	Execute Now	
				Routise Inspection	roet	 Already Impo 	2023-06-12 16:14:21	Disabled	Only Once	Execute Now	
			202306021	Routine Inspection	roct	Already Inspe	2023-06-12 16:12:43	Disabled	By Period	Looping	Yes

• Search for and view all execution records of inspections.

Figure 1-57 Inspection records

← Menu	Inspection Organizations	Records									
Point Monitoring	Inspection Type	d Esport									
Real-time Inspection	AI -	Plan Name	Plan ID	Inspection Organizations	Plan Type	Start Time	End Time	Time Used for Ins	Remaining Processing Time	Total Points	Warning F
🛃 Inspection History	FunName Q		202306052	root	Routine Ins	2023-06-12 16:29:37	2023-06-12 16:29:48	11Sec	Disabled		
바. Dete Analysis History			202306052_	root	Routine Ins	2023-04-12 16:15:37	2023-06-12 16:15:48	11Sec	Disabled		
	All Inspection Plans		202306052	root	Routine Iro	2023 06-12 16:14:53	2023 06 12 16 15:03	105ec	Disabled		
	E immet			root	Routine Ins	2023 06-12 16:14:21	2023-06-12 16:14-41	205ec	Disabled		
			202306021	root	Routine Iro	2023 06 12 16 12 43	2023-06-12 16:12:43	0Sec	Disabled		
	a setter		202306021	roct	Routine Ira	2023 06-12 16:12:42	2023 06 12 16 12 42	0Gec	Disabled		
			202306021	root	Routine Ira	2023 06 12 16 12 41	2023 06-12 16:12:41	OSec	Diabled		
			202306021	root	Routine Ins	2023 06-12 16:12:40	2020 06-12 16:12:40	0Ges	Disabled		
			202306021		Routine Iro	2023-06-12 16:12:39	2023-06-12 16:12:39	05ec	Disabled		
			202306021	root	Routine Ins	2023-06-12 16:12:38	2023-06-12 14:12:38	0Sec	Disabled		
			202306021		Routine Ira	2023-06-12 16:12:37	2023-06-12 16:12:37	OSec	Disabled		
			202306021	raot	Routine Ins	2023-06-12 16:12:36	2023-06-12 16:12:36	OSec	Disabled		
			202306021	root	Routine Ins	2023-06-12 16:12:35	2023-06-12 16:12:35	0Sec	Disabled		
			202306021		Routine Ins	2023-06-12 16:12:34	2023-06-12 16:12:34	05ec	Disabled		
			202306021	root	Routine Ins	2023-06-12 16:12:33	2023-06-12 16:12:33	QSec	Disabled		
			202306021	root	Routine Ins	2023-06-12 16:12:32	2023-06-12 16:12:32	QSec.	Disabled		
	Time 06-12/00/00:00-06-12/23:59:59		202306021	root	Routine Irs	2023-06-12 16:12:51	2023-06-12 16:12:31	OSec	Disabled		
										• 20	• per Pa

• View the analysis of temperature data, including temperature and temperature difference. Figure 1-58 Search for temperature data

Menu	Resources	Temperature Report 2023-06-12 00:00 - 2023-0	
Point Monitoring	Surch. C	Temperature Analysis	
Real-time Inspection	💌 🖬 root 🛛	300	
Inspection History	• • ÷ = 0		
Data Analysis History			
Contraction (Section 44)	÷ 0	35	
	n == 0		
	· · · · · · · · · · · · · · · · · · ·		
	• • 2 • • 1		
		185	
	Cata Type		
	Temperature Data		
	Time		
	06-1200:00:00-06-1223:59:59	9 00 2023 de 12 1300 réco 1500	1600 1700 2003-06-12 1/59119
	South		



1.3.15 Maintenance Center

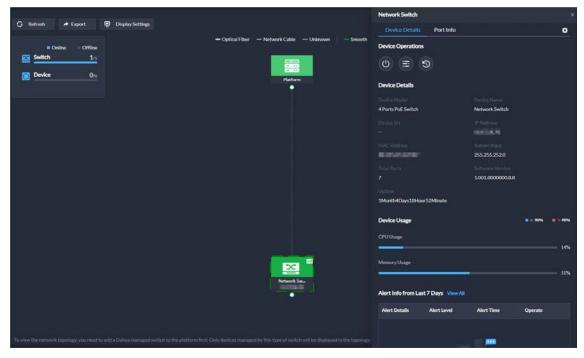
• Overview is changed to Workstation that displays the device running status, storage usage, server running status, and alerts.

Alert	-			<u></u>		System Operation	ons O
0	Today All				View All		
To be Processed	Alert Source	Alert Details	Alert Level	Alert Time	Operate		
						E	
0 🕹			-			- 7	
0 🕹						The current system is A	bnormal. There are 2
High Priority						servers in the system. I s	ervers are abnormal.
Server	•	• 5 90% • > 90% Device					Online Offline
	a 0.2%	19.0% Encoder	Alam Controller	Security Denice	ANPR Device	Access Control	Display Device
	0.2x CPU	RAM 1/4	0/0	0/0	0/0	0/0	0/0
	6.1%	5.5Mb/s Wideo laterco		Emergency	Radar Device	Video Wall Control	Network Device
1/2	Disk	6.3Mb/s • Network 0/0	0/0	0/0	0/0	0/0	0/0
Running/Total							
Storage	■ ≤ 90% > 90%	Alerts from Last 7 Days		Alert	s Processed ir	n Last 7 Days	
Videos Available – OB, Total – OB							
Images and Files			🗖 ligh	0			
Analable 390.66 GB, Total 393.75 GB			Modum				
Incident Files Analable – GB, Total – GB		Total	Low	0			
				•	6-05 05-07	06-08 06-09 06-1	10 06-11 06-12

Figure 1-59 Workstation

• Supports viewing the network topology and information of switches, and configuring their parameters.

Figure 1-60 Manage switches





• Add alerts. Configure alert rules to monitor the running status of devices and servers, such as services stop running or device disconnection. After alerts are triggered, you can process them and export relevant reports.

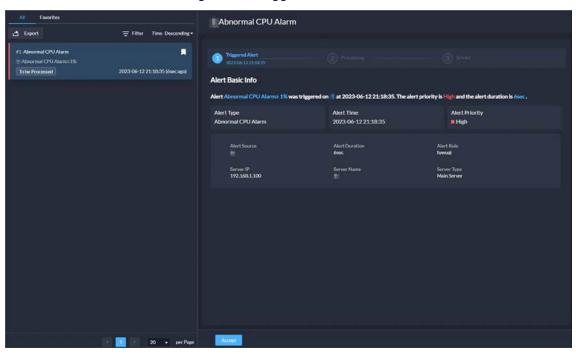
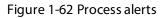


Figure 1-61 Trigger alerts



All Favorites		Abnormal CPU Alarm
🛃 Export	= Filter Time Descending •	
Excort Anormal CPU Alarm Accornal CPU Alarm Nocessing	Filter Time Descending •	Tradecisional CPU/Alarm 2 1% was triggered on at 2023-06-12 21:18:35. The alert priority is high and the alert duration is 1min57sec. A considerational CPU/Alarm 2 1% was triggered on at 2023-06-12 21:18:35. The alert priority is high and the alert duration is 1min57sec. Troubleshooting Payring tack too many videos.
	20 💌 per Page	Soveral Reset

• Added analysis report that displays system information, device access status, and alert information. You can customize the report content to be sent to specified email addresses.



Figure 1-63 Analysis report

← Menu	🔿 Send Report 💩 Downlo	ad Report				Filter by Tag 1
Workstation			0.014.0		22.50.50	
😪 Resource Monitoring 🔸			U&M Report 2023-0	6-06 00:00:00-2023-06-12	23:59:59	
😡 Maintenance Manage 💌	System Running Sit	uation				
Aiert Analysis Bagare Deofee Update	Between 2023-04-04-00-07 Recent Abnormalities Stopped. The server name is Stopped. The server name is	THeIL There are 2 servers in the system 2 x00 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x01 and 2023 04-12 2335959, 2 x02 30 x02 30	ere absormal, and () servers were norm N-1216:56:55 for 1min51sec. The curre g at 2022-06-1213:37/04 for 3min18ize g at 2022-06-1213:34:25 for 3min18ize.	nt status is Ruening . The current status is Running.	w current status is Running.	
	Device Access Ódevice types were access Encoder 17/:0	od on the platform. Among these types, 31 Alares Controller Oxo	devices were accessed with an online ra Security Device On	te of 80.6%. ANPR Device 1/1	Access Central Sri	Oveline Offline Display Device O()
	Video Intercom Oto UVSS Oto	Lift Control 1/1 IP Speaker 0/0	Emergency Dri	Radar Device Qro	Video Wall Control Ori	Network Davise
Maintenance Center Con	Alert Situation Triggered Alerts			Alert Proportion	Top 5 Alerts Abricental CPU Alaem 2	■ High ■ Medium ■ Low

1.3.16 System Parameter

• You can create and import certificates to the platform. A CA certificate is used to validate the legitimacy of the platform. When accessing the platform through a browser, the browser will validate the certificate. If the certificate is installed in the browser, the browser will consider the platform as secure, and will grant it access. If the certificate is not installed in the browser, the browser, the browser, the browser, the browser, the browser, the browser, the browser will not consider the platform as secure, and will not grant it access.

Figure 1-64 CA certificate

v	Security Config	Security Config
		Certificate Management A CA detribute in grant access, if the post of the platform. When accessing the platform through a biovener, the browner, thill validate the orthouts. If the certificate is installed in the browner, the browner will consider the platform as access, and will part it access. + Create Certificate by Import CA Certificate b
٥	Independent Databas	Certificita Deals Isuur Type System CA Default CA Certificate Explosition Date 2033-00-00 21:04:36 Uver

- Supports configuring the AcuPick comparison method.
 - ♦ Edge intelligence: You can compare images on only one device.
 - ♦ Central intelligence: You can compare images on multiple devices.



Figure 1-65 AcuPick comparison method

♥	Security Config	AcuPick Comparison Method
Ŀ	Message Retention P	• • Edge Intelligence
e	Time Sync	If you choose edge intelligence, then comparisons can only be performed on one device. Central Intelligence
ACUPICK	AcuPick	
ŀ	Email Server	Save

1.3.17 Platform Management Tool

Supports displaying ports that needed to be mapped for different functions in LAN and WAN mapping. Figure 1-66 View port mapping guide

DSS Managem									
100 C 100 C 100 C		Port Mapping							
Main Platform Restart All 		Port mapping is required when the platform, client, and device are not on the same network. Please select the scene and the functions to be used based on your needs. You can view the ports that need to be mapped on the right side of the table, and then map the corresponding ports on the router.					Running		
Service	Desc	Functions Needed	Ports to be Mag	oped (16)	₫		Operat	ion	
 General Standa 	rd Ser	▼ 🗹 All Functions	Protocol	Port					
NGINX	NGI	🔻 🗹 Client and Platform Not on Same Netw	ТСР	443			0		
REDIS	Redi	Live Video	тср	1883			0		
MySQL	MyS	Video Playback	ТСР	61616			0		
MQ	MQ	Video Intercom	тср	9100			0		
 Platform Management 		🔻 🗹 Device and Platform Not on Same Netv	ТСР	9102					
SMC	Syst	Video Wall (Stream Acquiring Mode	тср	9320			0		
DAMS	DAI	Auto Register to Platform and Open Oownload Device Media File	ТСР	9322			0		
ACDG	Acc	Download Device Media File	тср	40000-49999			o		

1.3.18 Local Configuration

Support configuring the alarm pop-up window and client to be displayed on top when an alarm is triggered.



Figure 1-67 Display on top

Mode of Opening Alarm Linkage Videos							
Open alarm linkage video when alarm occurs							
Open Alarm Linkage Video							
As Pop-up Open in Live View							
Pop-up Display Duration							
Always 🔻							
🗹 When an alarm is triggered, the alarm pop-up window and the client will be displayed on the top of the screen.							

1.4 Operating System Compatibility Description

OS Name	ОЅ Туре	Platform Type	Test Result
Windows server 2019 standard (64-bit)	Physical machine	Server	Pass
Windows 10 20H2 Pro (64-bit)	Physical machine	Server	Pass
Windows 10 20H2 Pro (64-bit)	Virtual machine	Server	Pass
Windows server 2019 standard (64-bit)	Virtual machine	Server	Pass
Windows 11 21H2 Pro (64-bit)	Physical machine	Server	Pass
Windows server 2022 standard (64-bit)	Physical machine	Server	Pass
Windows 10 20H2 Pro (32-bit)	Physical machine	Client	Pass
Windows 10 20H2 Pro (64-bit)	Physical machine	Client	Pass
Windows 10 20H2 Pro (64-bit)	Virtual machine	Client	Pass
Windows server 2019 standard (64-bit)	Physical machine	Client	Pass
Windows 11 21H2 Pro (64-bit)	Physical machine	Client	Pass
Windows server 2022 standard (64-bit)	Physical machine	Client	Pass

ENABLING A SAFER SOCIETY AND SMARTER LIVING