

DSS Express V8.003.000000.0.R

Release Notes





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Release Notes

1.1 Basic Version Information

Product name	DSS Professional
Version	V8.003.000000.0.R
Software	
package	General_DSS-Express_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			
Device	Supports according and controlling alarm output channels of accord control dovid			
management	Supports accessing and controlling alarm output channels of access control devices.			
	Supports processing alarms in batches.			
	• Supports mandatory remarks for processing events. When a user is processing			
Event	an event, the user must enter remarks.			
Lvent	• Supports configuring preprocessing remarks for events. When users are			
	processing an event, the defined remarks will be filled in by default.			
	Added the unlicensed vehicles event for video channel.			
	• Supports customizing more information for people.			
Person and	• For people that have been added to the platform, you can import images in			
vehicle	batches to set their images at the same time.			
	• Supports granting people or person groups access to doors or lifts by access			
management	rules. If you grant access to a person group, the access will also be granted to all			
	people in the group.			



Module	Functions		
Monitoring center	 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. 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. 		
DeepXplore	Supports adding faces in the search results to arming lists.		
Access Control	 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.		
System parameter	Supports creating or importing a CA certificate.		
Local configuration	 Supports prioritizing videos stored on the platform or devices for video playback. Supports exporting configurations of the PC client for the current user, and importing them to another PC client. 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.		

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.			
User	• Administrators can view their own user information.			
management	• Notifications will be displayed after roles or users are deleted.			



Module	Function Description		
Storage management	Supports configuring the retention period of central recording for mutiple channels in batches. When you have configured the retention period for a video		
Event	 channel, you can apply the configuration to other channels. Supports up to 200 email templates. Supports up to 3,000 time templates. Supports double-click to zoom in on images and maps. 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 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. 		
Person and vehicle management	 Only administrators are allowed to delete people in batches. Login password verification and a second confirmation prompt are also added when deleting people in batches. 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. 		
Monitrong center	 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. 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	 Access control devices are categorized into access control recognition terminals and access controllers. Door control is updated access control based on zones and access points. Manage zones. Configure and maintain access rules. 		



Module	Function Description
	\diamond In the access control panel, door 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.
Visitor	When registering a visitor, the arrival time will be the current time and cannot be
changed.	
Video intercom	The reasons will be displayed when contacts and private passwords are failed to
video intercom	be sent.
Intelligent	Supports exporting a heat map that covers up to 1 month.
analysis	
Notification	A notification will be generated when a device reconnects to the platform.
center	A notification will be generated when a device reconnects to the platonn.
	• For message retention period, access control records are updated to access
System parameter	records.
System parameter	• Login password authentication is applied to all video download operations.
	NTP time synchronization supports server domain names.
	• 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.
Local	• Supports setting the maximum size of a recording file. When the limit is
configuration	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.
- 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.
- 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 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:	(0-1024)	1				
Channel No.	Channel Name	Channel Type	Associated Channel Name	Associated Channel No.	Alarm Type	Operation
	Қанал <u>29_</u> 1	Remote	Канал29		Remote External Alarm	1
	Қанал 29_2	Remote	Канал29		Remote External Alarm	ŧ
	Қанал 29_ 3	Remote	Канал29		Remote External Alarm	1
	13.63_1	Remote	13.63		Remote External Alarm	أ
	13.63_2	Remote	13.63		Remote External Alarm	î
	13.62_1	Remote	13.62		Remote External Alarm	t
	13.62_2	Remote	13.62		Remote External Alarm	1

Figure 1-1 Associated channels

1.3.2 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.



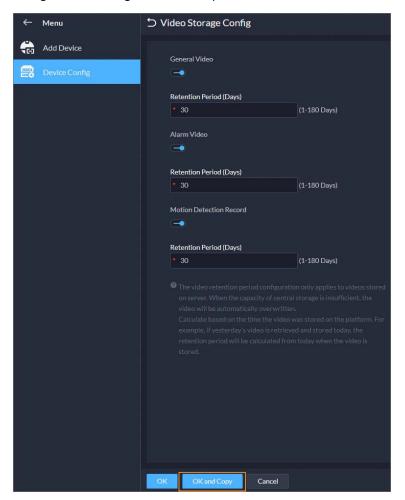


Figure 1-2 Configure retention periods in batches

1.3.3 Event

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



Figure 1-3 Process events in batches

∋Batc	h Process								
	Alarm Time	Site Name	Alarm Category	Alarm Type	Alarm Source	Priority	Remarks	Alarm Status	
		Current Site	ber frame		VTO14-&conf_Img.chann	Hitt		Processed	
	2023-06-07 13:56:13	Current Site	and spe	harding and (VTO14-&conf_img.chann	High		Processed	
	2023-06-07 13:56:13	Current Site	STOCKES.	NUT THE O	VTO14-&conf_Img.chann	High		Processing	
•	2023-06-07 13:56:13	Current Site	BATTERN .	-	VTO14-&conf_imgchann	High		Not Processed	
	2023-06-07 13:56:12	Current Site	brick-been	10000000	VTO14-&conf_Img.chann	High		Not Processed	
•	2023-06-07 13:56:11	Current Site	ALC: NO.		VTO14-&conf_img.chann	High		Not Processed	
•	2023-06-07 13:56:10	Current Site	MOTION I	No. of Concession, Name	VTO14-&conf_Img.chann	High		Not Processed	
	2023-06-07 13:56:09	Current Site	ter-liner.	incluse of	VTO14-&conf_Img.chann	High		Not Processed	
	2023-06-07 13:56:08	Current Site	Laboratory of Contractory of Contrac	And Street, or	VTO14-&conf_Img.chann	High		Not Processed	
	2023-06-07 13:56:06	Current Site	STOCKES.	Colores et al.	VTO14-&conf_Img.chann	High		Not Processed	
	2023-06-07 13:56:06	Current Site	10000		VTO14-&conf_img.chann	Han		Not Processed	
	2023-06-07 13:56:06	Current Site	bei di dagen	(million.)	VTO14-&conf_img.chann	High		Not Processed	
	2023-06-07 13:56:06	Current Site			VTO14-&conf_img.chann	Hat		Not Processed	
								2 1 2 2 2	0 🔹 per Page
• Proce	ssed 💿 Forward								
Confirm	as Alarm	-							
Processin	g 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 1-4 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.



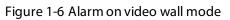


Figure 1-5 Subscribe to images

Video Channel Access Control Channel Parking Lot Soft Trigger Combined Event	Event Image	
Custom Alarm	Do Not Subscribe	
	Add Extended Standard Event	Cancel

- 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.





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	override the one that is curren	tly playing on the video wall.		
Alarm Window				
Screen0		Screen1		
Screenu		Screeni		
Screen2		Screen3		
	 36 64 *			
OK Cancel				

Figure 1-7 Specify window in override mode

⇒A	dd Event							
	Link Access Control Device							
	🛅 Link Video Wall 🕣 Camera:							
	Select Camera Customize Alarm Window							
	i Alarm windows can only be customi							
	Select Channels	Selected(2)					j	
	Search Q	Channel	Organization	Video Wall	Alarm Mode	Window	Operation	
	Current Site	10			Override Mode	Window1	•	
				123	Override Mode	Window1 Window2	•	
	▼ ■ ☆					Window3		
						Window4		
						_	.	
	► Q							
	▶							



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

Figure 1-8 Configure pre-recording mode in batches

- Menu			<u></u>			
Event Config	Decoder Device					
Combined Event Rule Co	StarthQ	and the second s				
allarm Config	 ▲ Current Ste ★ 書 	Channel Name	Device Name	Organization	Pre-recording Mode	Operation
	• m	🛛 ineeli	Charge Pre-recording Mode	× ^{ate}	Platform Cache	
	• 击 • 奥			rte	Platform Cache	
	· · · ·	De	ite -	Platform Cache		
			ite	Platform Cache		
		🖬 mananananan	Pre-recording Mode Platform Coche	* ite	Platform Cache	
		es.mesmony	Platform Cache		Platform Cache	
		E distantemento	Get from Device	21e	Platform Cache	
		Contractor			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	
⊙⊠¢	ок

Figure 1-9 How alarms can be processed

1.3.4 Person and Vehicle Management

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



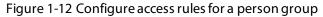
Persons	Access Rule							
Add		👌 Import 🛛 👌 Exp	ort 🛛 💬 More		Carable More Info	Include Sub Groups		e Plate 🛛 🕻
Basic	Info	Import from File Import from Device		Vehicle Info	Business C	iroup	Operation	
- F	diis 44249194 All Persons ar	Import Person Image = x 1 @ x 0 🖌 nport	xa				/ =	
	sid □ 00003292 ▲ All Persons ar	Import File Downloa	d Template				/ ÷	
	yxd 27241115 All Persons ar			٦,	312		2 (#	
	chi ■ 00023799 Å All Persons ar		Click to Sel	ect File			× ±	
	9999 © 02404906 All Persons and Vel	ار به من الم ان ا	xu					

Figure 1-10 Import images of people in batches

• Support granting people access rights through access rules.

Figure 1-11	Configure access ru	les for a person
-------------	---------------------	------------------

Add Person	D Add Person								
The information on people, vehicles, ema	The information on people, vehicles, emails and more is only stored on the server. It cannot be transmitted to external sources.								
venicie into									
Access Rule									
Identification Info									
Card Fingerprints F	Card Fingerprints Password								
Setting									
÷									
Rule Details									
Access Type General	Access Rule Validity Perio	od 2033-06-12 23:59:59 🗃							
Add C Remove		2013/05/12 23:37:37							
Rule Name	Rule Type	Number of Access Points	Number of Persons	Time Plan	Operation				
Building A	General Verification			O All Period Template	•				





• 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 1-13 Create App account	t in simple steps
→ Add Person	
1 The information on people, vehicles, emails and more is only store	ed on the server. It cannot be transmitted to external sources.
Basic Info	
ID	
• 18626117	
Name	
* John Wick	
Gender	
Unknown 🗸	
Person Group Email	
All Persons and Vehicles	_Wick@gmail.com
Phone No. Remark	5
Additional Info	
Homeowner Info	
Room No. 🜒	
2#2#222 🔹 🗹 Homeowne	r 🗹 App User

1.3.5 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.

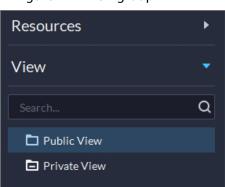


Figure 1-14 View group





	Figure 1-15 Roles and users that are allowed to access public view groups						
Ъ Еd	lit View Group						
	 Only administrators can edit the Basic Info 	public	: view groups and the public views in them. N	lormal users can only access th	e public		
	View Group Name						
	Public view group 1						
	Remarks						
	Roles Allowed Access						
	Select Roles		Selected Roles		÷		
		Q	Role	Operation			
			Super Administrator	0			
	Administrator		Administrator	0			
	Operator		Operator	•			

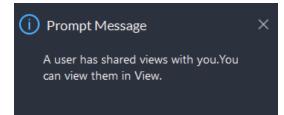
You can create private view groups. The private views are configured and owned by each user, and can be shared to other users. Users who are shared with the view will receive a notification.

Figure	1-16	Share	views
--------	------	-------	-------

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



Figure 1-17 Notification



• Supports adjusting the volume of TiOC cameras.

Figure 1-18 Adjust volume

Audio and Light Control						
🖒 Turn On All 🛛 🖒 Tu	urn Off All					
Audio and Light Chan	Туре	Operation				
Audio_134	Audio	() () – <u>–</u> 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.

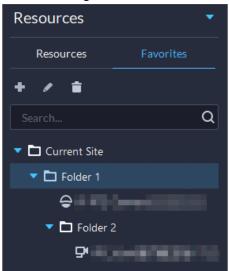


Figure 1-19 Manage favorites folders



	• • • • • • • • • • • • • • • • • • •	Live Vie	w Playback		
Resources					
Resources					
+ / =		Shai	red the favorites		
Search	Q		Select User		
Current Site				Q	
🔻 🗖 Folder 1	Add				
😑 IP PTZ			🔽 xing		
🔻 🗖 Folder	Edit				
🗗 IPC	Delete				
	Shared the favorites				
	Tour •				
				OK Cance	el

Figure 1-20 Share a folder to other users

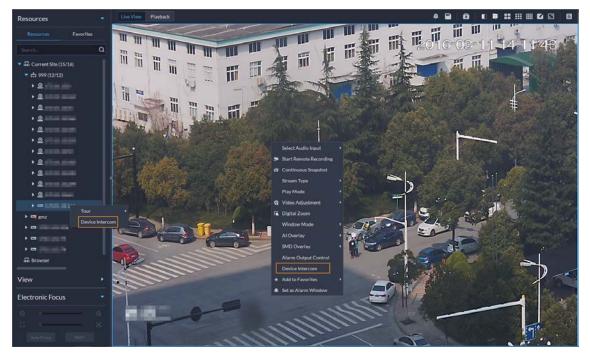
• Supports setting all windows as alarm windows in one click. Figure 1-21 Set alarm windows in one click

Live View Playback	

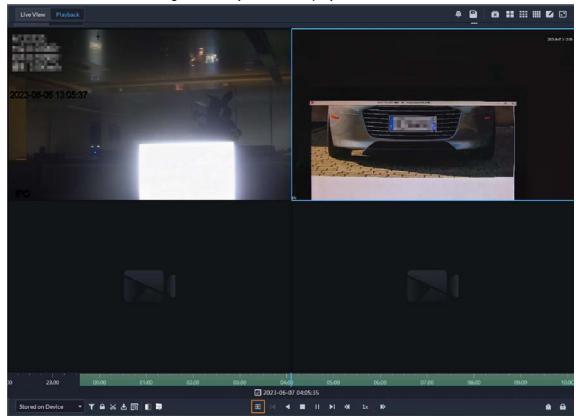
• Supports audio intercom with NVR, XVR, IVSS, and EVS.



Figure 1-22 Audio intercom



• Supports synchronous playback of recordings from multiple channels. Figure 1-23 Synchronous playback



• Support searching for video tags.



Figure 1-24 Search for tags

⊗ Q ∺
•

• When playing back videos stored on devices, you can filter videos by main stream and sub stream. Figure 1-25 Filter videos by stream type

Video Filter	×
Video Type to be Filtered Image: All state of the st	
Stream Type to be Filtered Image: Main Stream Image: Sub Stream 1	
ОК Сало	cel

1.3.6 DeepXplore

Supports adding faces in the search results to arming lists.

Figure 1-26 Add to arming list

Q Search	Reco	ords 1	×	
Selected Cha	nnels (16) 🛛 🔠 Toda	y Yesterday This Week		Search
Export				
Face Capture				
	Face Snapshot	Capture Time	Channel Name	Operation
	Face Snapshot	Capture Time	Channel Name	Operation
	Face Snapshot			



1.3.7 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 1-27 Access control device type

2. Device information	
Device Name: • Access Control Device 1	Manufacturer: Dahua 👻
Device Type: Access Controller	Device Model:
Access Controller	Alarm Input Channel: 🖗 0 🔶
Alarm Output Channel:	
(UTC-08:00) Pacific Time (US & Canada)	▼ Details

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

Figure 1-28 Consistency verification

All Abnormalities Consistency	Verification			
Select a Device to be Verified	Verification Records			
SearchQ	Device Name	Start Time	End Time	Status
✓ I Current Site		2023-06-20 11:23:46		In Progress
• m ===================================		2023-06-19 16:26:35	2023-06-19 16:26:44	Abnormal View Details
▶ 前				

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

Figure 1-29 Task details

⊃ Task Details					
Task Type	Rule Name	Access Point Type	- Description	Status	÷
Update	NAME AND ADDRESS OF	Door	Editing the person and updating the rule	Finished	
Add		Door	Creating the rule	Finished	

- Door control is updated to access control based on zones and access points.
 - Manage 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 1-30 Zone management

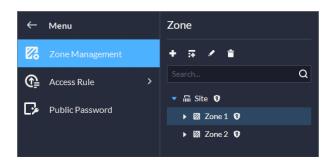
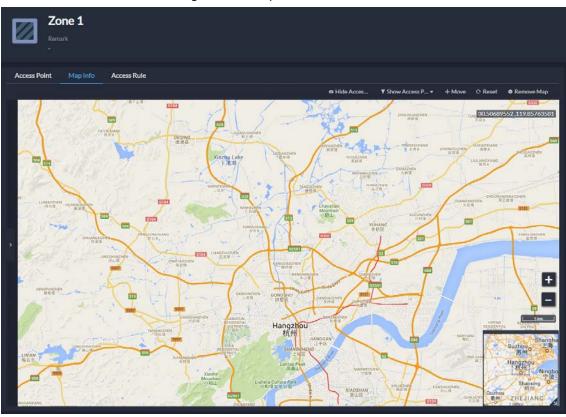


Figure 1-31 Map of a zone



Configure access rules to grant people access.
 Figure 1-32 Configure access rules

← Menu	+ AM B Detete										۹۵
Zone Management	Access Pulet Ty	Rale Name	Rule Type - 1	Zone Name	Number of Access P	Person Group Name	Number of Persons	Time Plan	Status	- Operation	۲
🚱 Access Rule 👻	Door		General Verification					© All-Period Tem	C Finished	/ = 🖾	
All Rules	Door	fww-123	General Verification					G All-Period Tem	Finished	/ = 0	
Rule Maintenance	Door		General Verification					G All-Period Tem.,	C Finished	/ = 0	
Public Password	Door	BuildingA	General Verification			Al Persons and		© All-Period Tem	Finished	/ • 0	

♦ 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 1-33 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 1-34 Consistency verification

All Abnormalities Consistency Verification							
Select a Device to be Verifs	ed	Verlfication Records				٩	
	Q	Device Name	Start Time	End Time	Status	243	
- 🖬 Current Site			2023-06-12 18:25:51	2023-06-12 18:25:57	Finished		
• m===		10.10	2023-06-12 17:55:58	2023-06-12 17:56:03	Abnormal View Details		
• 由三		and the second se	2023-06-12 17:55:32	2023-06-12 17:55:50	Abnormal View Details		
 市 							

In the access control panel, door channels in different zones can be viewed and controlled.
 Figure 1-35 Access control panel

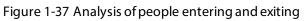
Zone Building A	Access Point Type All Access I	Points 👻	
Normally Open O Restore	Normally Closed 🕏 No Authentio	cation Mode authentication Mode	G Lock Mode
faa_10_Door1 No data	15_Door1 No data	100.15_Door1 No data	
		the Bar S	

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

Figure 1-36 Access records

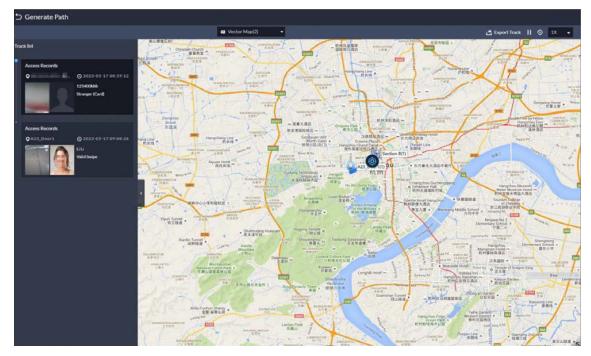
ione Site		Person Group		Time 06-12 00:0	0:00 - 06-12 23:59:59			Starch	Reset
6 Alarm Event		ā	1 Absormat Access		to	3 Normal Access			\$
🛆 Export	🕼 Acquire Records						Person/ID/Acc	ess Point	a 1
Event Type	- Event	Time	Zone	Access Point	Person	ID	Entered/Exited Status	Operation	
	Device Tamper Alarm	2023-06-12 17:33:35						50	
	Device Tamper Alarm	2023-06-12 17:33:24						50	
	Device Tamper Alarm	2023-06-12 17:16:35						16 0	
	Valid Swipe	2023-06-12 16:47:17	Building A	15_Door1		00016382	In	1 5 O	





site		 Start Time 	2023-06-12 00:00:00					Search R
	O People Staying in Zone	•1 O Entere	• : O d Exited					
🖞 Export								
vent Type	- Event	Time	Zone	Access	Point Person	ID	Entered/Exited Status	Operation
	Valid Swipe	2023-0	6-12 16:47:17 Building/	15_Doc	r1	00016382		0

Figure 1-38 Access route



1.3.8 Visitor

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



Figure 1-39 Register on site

Visit Details			>
Visit Details Autl	nentication	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 16:35:54		2023-06-12 18:35:54	
Remarks:			

1.3.9 Video Intercom

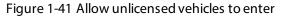
The reasons will be displayed when contacts and private passwords are failed to be sent. Figure 1-40 Reasons for failed to send contact

🔜 Send Contacts	Room name/Room No. Q			
Room Name	Nickname	Room No.	Status: All	* Operation
111001		1#1#1001	Failed: Device is offline	Ľ

1.3.10 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.





⇒ Edit Parking Lot	
Passing Rule	Basic Info Entrance/Exit Point Passing Rule
Entrance	
Vehicle Entrance Rule All Vehicles Allow Unlicensed Vehicles to Enter Allow Vehicles on the Blocklist to Enter	
Exit Vehicle Exit Rule All Vehicles	
Allow Unlicensed Vehicles to Enter	

1.3.11 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 will not consider the platform as secure, and will not grant it access.

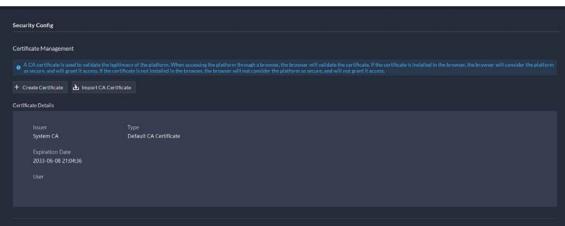


Figure 1-42 CA certificate

1.3.12 Platform Management Tool

Supports displaying ports that needed to be mapped for different functions in LAN and WAN mapping.



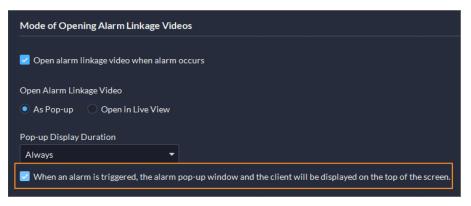
DSS Express Manageme	nt Tool					Ł	٥		×
Main Platform		Port Mapping			×			-0	
Restart All	- 11	Ort mapping is required when the platform, client, and device are not on the same network. Please select the scene and the functions to be used based on your needs. You can view the ports that need to be mapped on the right side of the table, and then map the corresponding ports on the router.				Running			
Service	Desc	Functions Needed	Ports to be Ma	apped (16)	₫		Operat	ion	
General Standar	d Ser	All Functions	Protocol	Port					
NGINX	NGI	ji ✓ Live Video	ТСР	443			0		
REDIS	Redi		ТСР	1883			0		
MySQL	MyS		ТСР	61616			0		
MQ	MQ	Video Intercom	ТСР	9100			0		
 Platform Manag 	gemen	🔻 🛃 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	ТСР	9322			0		
ACDG	Acc		тср	40000-49999			0		

Figure 1-43 View port mapping guide

1.3.13 Local Configuration

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

Figure 1-44 Display on top





1.4 Operating System Compatibility Description

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

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