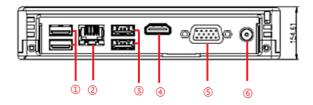
Mini NVMS Server

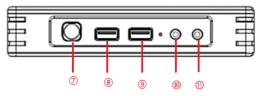
Quick Start Guide



1 Front & Rear Panel Interfaces



Real Panel



Front Panel

Number	Description	Number	Description
1	USB3.0 *2	7	Power button (LED)
2	Ethernet port (LAN)	8	USB3.0 *1
3	USB2.0 *2	9	USB3.0 *1
4	HDMI output	10	Audio Input
5	VGA output	11	Audio Output
6	DC power supply		

2 Login & Network Configuration

Login

Before starting, please make sure network cable, monitor and power are connected. After the server is started, the following window will appear as shown below.

Server mode or client mode can be selected when logging in. If "Client mode" is selected, you need to enter the address and port of the authentication/management server. Then this server will be used as a client. If "Server mode" is selected, this server can be used directly.

Mini Server Quick Start Guide

	Login	×
User Name	admin 🗸	·
Password	•••••	
Device Mode	Server Mode	·]
Remember	Password 🔲 Auto Login	
Login	Cancel Reset	Password

- ① Enter username and password (the default username is admin; the default password is 123456).
- 2 Check "Remember Password" or "Auto Login" as needed.
- ③ Click [Login].

If you forget the password, please click "Reset password". Then a small window will appear. You can reset the password by answering the pre-defined questions.

If this is the first time for you to log in, it is recommended to set the security questions/answers.

• Network Configuration

After logging in, enter Local Configuration→Network Config interface as shown below.

IP Group	Enable			
IP Address	192.168.0.10		eth0 (Bind static IP
Subnet Mask	255.255.255.0			
Gateway	192.168.0.1		IP Address	EC:D6:8A:5F:6F:A1
letwork Mode	Adaptive Load Balancing	\sim	Subnet Mask	255.255.0.0
Major DNS	127.0.0.53		Gateway	192.168.0.1
Minor DNS	8.8.8.8			
			Gateway	192.168.0.1

Set the network parameter according to the actual condition.

3 Device Management

3.1 Add Devices

In the home interface, click "Add, Edit or Delete Device" to go to the following interface.

Device Type Ad	d Delete	Select Area Im	port Select Transfer	Server Select Store	age Server	Upgrade 🔔 Sa	ave Form		
Encoding Device (Online/Total number: Decoder (Online/Total number:0/0) ED Display Device (Online/Total numb	E-dit	. Dovico Nom	o Tupo	Add Encoding		n Mumboe Alar	m Out Number	IR Addrose (1D.Dando//
ntelligent Analysis Server (Online/Tota	Ouickly Add	Manually Add	Initiatively Report	Unbound Auto Report I	Device		Device Qua	antity:53	Refresh
Storage Server (Online/Total number:1/ Media Transfer Server (Online/Total nur		Device Name +	IP Address	ModifyIP Address	Port	Subnet Mask	Protocol	Version	D
Access Server (Online/Total number:1/1		Device Name	10.20.18.38		6036	255.255.0.0	Standard Device	1.4.5	00:18:A
Narm Server (Online/Total number:1/1 V Wall Server (Online/Total number:1/		Device Name	10.20.19.208		6036	255.255.0.0	Standard Device	1.4.4	00:18:A
	0	IPC	10.20.19.128		9008	255.255.0.0	Standard Device	5.0.1.0	00:18:4
	0	IPC	10.20.18.130		9008	255.255.0.0	Standard Device	5.0.1.0	00:18:/
		IPC	10.20.4.242		9008	255.255.240.0	Standard Device	5.1.1.0	00:18:/
		name	10.20.23.14		9008	255.255.0.0	Standard Device	5.0.1.0	22:83:2
	0	A3B-4M-3.6	10.20.19.141		9008	255.255.0.0	Standard Device	5.0.1.0	00:18:A
	0	IPC	10.20.18.101	N	9008	255.255.0.0	Standard Device	5.1.1.0	00:18:A
	d	Select Transl	fer Server Transfer Serv	ver 🗸	Selee	ct Storage Server	Storage Server	~	
		Si	elect Area	ea 🗸		Create Area	Automatically Lin	k Area	

3.1.1 Quickly Add

Click [Refresh] to quickly search devices in the same local network as shown below. Check the device and select the transfer server, storage server, area for it. After that, click [OK]. Click [Create Area] to quickly create the area.

3.1.2 Manually Add

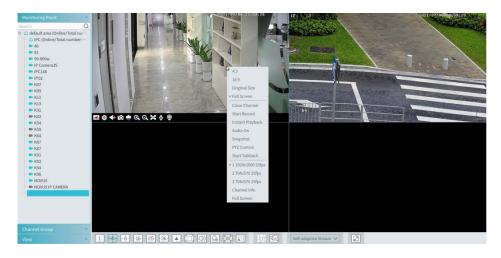
		2004				Add Encodin	g Device				;
Quickly Ad	d	Manual	ly Add	Initiativ	ely Report	Unbound Auto Report	Device				
IP Address/I	P Ran	ge/Dom	ain Nam	e/Serial N	lo./URL	Protocol	Port	User Name	Password	Test	Delete
IP Address	~	0	. 0	. 0	. 0	Standard Device	6036	admin			
	_	Solo	ct Transfi	or Soniar	Transfor Se	invar V	Solart	Storage Server	Storage Server	_	
c	_	Sele		er Server elect Area	Transfer Se		Select :	Storage Server	Storage Server	Link Area	

① Enter IP address/IP range/domain name/URL/Serial number, username and password and choose protocol type.

- 2 Click [Test] to test whether the device is connected successfully or not.
- ③ Select transfer server, storage server and area and then click [OK].

4 Live View

Click Home \rightarrow Live View to go to the following interface.



Toolbar on the display window:



No.	Description	No.	Description
1	Screen display mode	6	Close all preview
2	Full screen	7	Save the current view mode
3	Enable/disable broadcast	8	Image export
4	Manual alarm output	9	Choose the camera stream
5	Show the smart event detection area	10	Show smart snapshot

Toolbar on the display window:

Button	Description	Button	Description
R	Close image	Ø	3D zoom in
0	Start/stop recording	Q	Zoom in
	Enable/disable audio	Ø	Zoom out
õ	Snapshot	鼡	Fit to window
•	PTZ control	ę	Enable/disable talkback
۲	Device setting		

5 Face Surveillance

If it is the first use of face surveillance function, please configure it in the following order. Create a group \rightarrow Add targets to the group \rightarrow Set task \rightarrow Real-time view \rightarrow Search faces

5.1 Object Library

Go to Home \rightarrow People Management \rightarrow People Management \rightarrow Person List.

People Management Sync Records	Visitor Record Task
Person List VIP List Visitor List	BlackList
Person List	Delete Add Clear All Targets Change
Search Q	Reversely select 📴 🧮
Add	Add Group ×
	Name
	OK Cancel

Right click on the blank of the person list column and then the "Add" button will appear. Click it to add the group name.

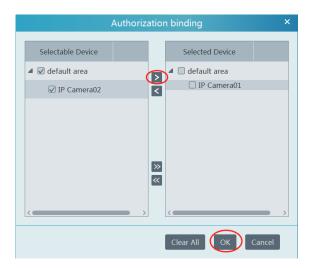
Put the cursor on the parent group name and then you will see the follow buttons. Click "+" to add the sub group name.

People Mana	gement	Sync Records
Person List	VIP List	Visitor List
Person List		^
		-

Click \checkmark to modify the group name; click \checkmark to delete the group; click \checkmark to bind the camera.

Bind the camera to the group: Add the people images of the group to the face database of the binding camera. When the person whose picture has transferred to the face database of the binding camera appears in the detection area, the face comparison result will be sent to the platform.

Note: the added group or person must be bound with one or more cameras, or the face



comparison result will not be generated by the platform.

Only the device with face comparison function can be listed in the above window. These devices that don't support face recognition function, or only support face detection function, will not display in the above window.

In the people management interface, click "Sync Records" \rightarrow "People" or "Device" to view the synchronization status.



5.2 Add Target

You can add targets for four libraries-- people, VIP, Visitor and Blacklist.

• Add target one by one

Select the group name and then click [Add] to add the target information

Mini Server Quick Start Guide

on List VIP List Visitor List	BlackList									
rson List * ch Q Default Group	Delete Add Reversely select	Clear All Targ	ets Change	group I	Failure record	Custom Export	t template 🛛 I	mport Export	Select	current P
			Ado	d Target			×	Birthday: 02-0	11	
		Name;			Birthday:	2021-02-01	emale	Work type:	/1	
	+ Add	Gender:	Male	~	Country:			Telephone:		
	Add	Province: Work type:			City: Work ID:		D Card	ID NO:	Ū	Ł
		ID Type:	ID Card	\sim	Telephone:			0		-
		ID NO: Remark:								
			s the device bou	nd to the ta	arget distributio	n Group [Default Grou	[qu			

Click Add and select the face image saved in the local PC. Then fill out the corresponding information and click [OK] to save.

Note: the resolution of the face image shall be less than 3840*3840.

If the target is added to the group of the VIP, register date and VIP level shall be fill in.

Batch Import

In the above interface, click [Export template] to export an Excel template and then fill out the corresponding information in the table as shown below.

After that, create a file named "Image" and then put the face images under this file.

A.	8	C	D	E.	F.	G	H	.1		K	E.	M	N	0	9
The ma	ked red item is	mained													
	itering the pho-		and contifica	in rumb	er, please :	add 't for end	male, 1550000	t' os mitten in '1	50000000-						
	format is 202														
The cer															
	ificate number level is genera			tr:											
				tr.											
					Country	Frovince	City	Telephone	Remark	VIP Level	Registration Date	Department	Type of work	Staff Number	Picture addre
The VIP	level is genera	l, meelum a	nd high:		Country	Frovince	City Changdu	Telephone 13500000000	Remark	VIP Level High	Registration Date 2020-08-05	Department	Type of work engineer	Staff Number 011111	
Name	level is genera Dirth Date	l, medium a Gender	nd high: ID Type	ID NO					Remark						Picture a Helen.ipg David.ipg

Put the image file and the personal information file into the same directory. Click [Import] \rightarrow [Excel Import].

Person List	^	Delete Ad	d Clear A	All Targets C	hange Group	Failure Record	Custom	Export Templ	ate Imp	ort Exp
Search Default Group	Q	6 =								cel Import
			Name:	IP Camera…	Birthday:	2021-07-06		Name:	2	e Import
			Gender:	Male	Work Type:			Gender:	Male	Work 1
			Work ID:		Telephone:		AA	Work ID:		Teleph
			ID Type:	ID Card	ID NO:		24	ID Type:	ID Card	ID NO:

Bind personal permission: After the person is added, click \checkmark to bind the person and camera. You can also synchronize the person information to camera in the Sync Records interface.

5.3 Task Configuration

Set the face capture source, schedule and applicable scenario.

Monitoring Point	Apply Sched	lute Template		P	ease clear the data if you change the settings, othe	erwise the smart site's data will be wrong Clear Set		
🖻 🙆 default area (Online/Total n	Monitoring Point Face Capture Source 🗸 Schedule 🗸 Applicable Scenario 🗸 Entranc	\sim Entrance and Exit Settings \sim						
Device Name IP Camera Device Name IP Camera Device Name IP01 Device Name IPC	*IP Camera01	Face Match by IPC 7*24		Face Surveil	lance,Face Greeting,Face Attendance,Entrance gu	a_ V No configuration		

Face Capture by IPC: it is applicable to the face detection camera.

Face Match by IPC: it is applicable to the face recognition camera.

Note: Face recognition NVR, Temperature Reading Panel, Thermal network camera and IPC without face detection function cannot set task here.

More parameters about face comparison can be set by clicking [Setup].

Setup	×
Similarity	
Similarity(%) T5	
Refresh OK	
Intelligent Server Setting	
Intelligent Server 🗸	
\blacksquare Enable face detection of the face recognition IPC	
Refresh OK	
Send Captured Pictures to FTP	
Enable FTP	
FTP Server Address	
FTP Server Port 21	
FTP File Path /	
Anonymous	
User Name Password	
Refresh OK	

Similarity: Set the similarity of the face comparison.

Intelligent Server Setting: please check "Enable face detection of the face recognition IPC" as needed.

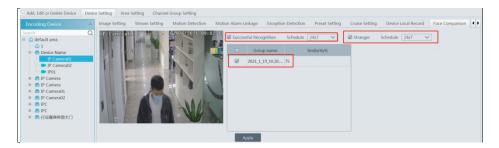
If checked, the intelligent server will get all face capture pictures of the IPC after you configure face comparison parameters and set the schedule for the IPC. All these face snapshots can be searched in the Search interface (Home \rightarrow Face Surveillance \rightarrow Search).

If unchecked, the intelligent server will only get the matched face snapshots after you configure face comparison parameters and set the schedule for the IPC. Only the face snapshots successfully matched with the face database can be searched in the Search interface (Home \rightarrow Face Surveillance \rightarrow Search).

FTP Settings: Send the captured pictures to FTP. Please set the corresponding parameters according to your FTP server.

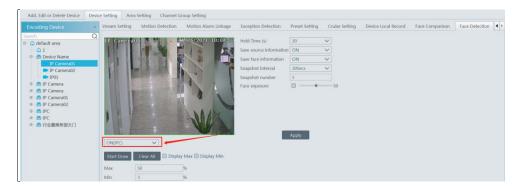
• Set Task for the NVR with Face Recognition Function

For the added NVR with face recognition function please set the face comparison parameters by entering Resource Management \rightarrow Device Setting interface. Refer to the following interface.



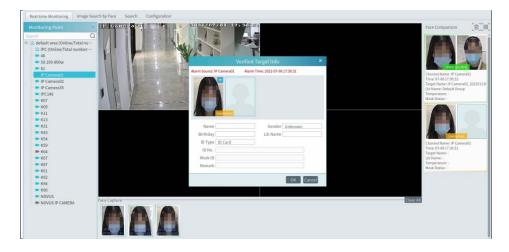
Please select "Successful Recognition" or "Stranger" as needed and then set the schedule separately. After that, check the group and set the similarity. Finally, save the settings by clicking [Apply]. If the face comparison settings cannot be set according to the above-mentioned way, you can log in the web client of the NVR and then configure face recognition to realize the auto report of the face match result as shown below.

Additionally, please make sure the face detection function is enabled for the AI IPC (click Device Setting \rightarrow Face Detection).



5.4 Real-Time View

Click Face Surveillance \rightarrow Real-Time View to go to the following interface. Drag the face detection IPC to the window to view. The face capture picture will be shown under the window as shown below. The face match result also can be shown on the right. In this interface it supports 1/4/9/16 screen display mode.



Double click the face match result to view the match details.

Click the 📩 button on the top left corner of the captured face picture to add the face picture to the library quickly; click the 🔍 button to enter the Search by Face interface quickly.

Face Recognition NVR earch	Search Result		ck Map Display					
default area		No.	Time	Monitoring Point	Similarity	Picture	Record Playback	Temperature
🛛 🖉 📠 Device Name		1	2021-01-26 08:39:37	Device Name_IP Camera01	45%	C	۲	
0	2	2021-01-26 08:39:38	Device Name_IP Camera01	33%	C	۲		
	•	3	2021-01-26 08:39:40	Device Name_IP Camera01	49%		۲	
elect Image		4	2021-01-26 08:44:46	Device Name_IP Camera01	35%		۲	
	0	5	2021-01-26 08:45:37	Device Name_IP Camera01	37%		۲	
		6	2021-01-26 08:52:27	Device Name_IP Camera01	48%		۲	
art Time 2021-01-26 00:00:00 d Time 2021-01-26 23:59:59 ax. Number 100		7	2021-01-26 08:54:48	Device Name_IP Camera01	45%		۲	

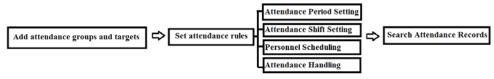
The right panel of the real-time view interface is face match result area.

Click it to view the matched details.

6 Face Attendance

The attendance records of the employees can be viewed and traced after adding the persons to the person list and setting the attendance rules.

Flow Chart:



• Create an attendance group and add targets for this group in the person list interface. Then

bind the person and the attendance camera.

Note: the attendance camera must support face recognition function, such as face recognition and access control panel, face recognition camera and so on.

- Configure the schedule and face match way of the camera. See 5.3 Task Management for details.
- Attendance Period Settings

Camera Deployment	Working F	ay Setting	Attendance	record 9	adistics	
Basic configuration	Attendanc	e period			Basic setup:	
Attendance period	٨dd	Delete		Q		
Attendance shift Personnel scheduling	Ċ	Period	Edit	Delete	Period: 9:00-18:00 Time setup:	
Attendance handling	•	9:00-18:00			Start-work time: 0900 Uald check-ist: 07.30 - 10.30 W Must check ist: End-work time: 18.00 Wald check-out: 16.30 - 19.30 W Must check out Work hours: 200 hours: - - 19.30 W minute is absent Over: 20 - minute is late: Late over: 40 - minute is absent Advance: 20 - minute is late: Leare early over: 40 - minute is absent	÷
					Later than End-Work Time for: 0.8 2 hour(s) is Overrine Level 1 Later than End-Work Time for: 1.0 2 hour(s) is Overline Level 2	
					Later than End-Work Time for: 1.2 (a) hour(s) is Overtime Level 3	
					Dinner time: 0 (2) (3) Mins Save Cancel	

If a company has different working time for different employees, you can add different attendance rules.

Click [Add] to set the detailed attendance rule. After that, click [Save] to save the settings.

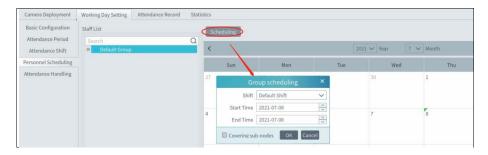
• Attendance Shift Settings

Attendance Shift: The employees shall perform their duties according to the shift schedule. Click [Add] to set the shift name and shift schedule. Shift cycle can be set by day, week or month. The schedule will automatically repeat according to the set day(s), week(s) or month(s).

After you set the shift schedule, click [Save] to save the settings.

Personnel Scheduling

You can set different schedule for different attendance groups or employees.



Select the attendance group or employee and then click [Scheduling] to select the shift and schedule start time and end time. Finally, click [Ok] to save the settings.

If the schedule for the attendance group or the employee needs to modify, select the group or person, click [Delete the scheduling] to delete the current schedule.

• Attendance Handling

If someone needs to apply for leave or correct the check-in/out record, you can enter the attendance handling interface to set up.

Leave/Business-Trip Settings:

- ① Select the employee who want to apply for leave or do business trip.
- 2 Click [Leave/Business-trip].
- ③ Select the date the employee wants to apply for leave or do business trip.
- ④ Select the type, sub type, leave time and remark.
- ⑤ Click [OK] to save the settings.

click it to set the sub type of leave or business trip.

Mini Server Quick Start Guide

Search Q	And the second s	and the second s					
Default Group	<		2	021 🗸 Year 7	Month		
Helen .	Sun	Mon	Tue	Wed	Thu	Fri	Sat
IP Camera02_20210113084643_0_39… IP Camera02_20210113085220_0_39… IP Camera02_20210113091223_0_39… IP Camera02_20210113091249_0_39… IP Camera02_20210113091628_0_39…	27	28	29	30	1	2 Leave/Business-trip	3
IP Camera02_20210113091638_0_39… IP Camera02_20210113092153_0_39… IP Camera02_20210113100137_0_39…	4	5	6	7	8	9	10
	11	12	13	14	15	16	17

• Attendance Record Search & View

You can search the desired attendance records to view the employee's attendance status by filtering the conditions, such as attendance group, name, etc.

Click Home \rightarrow Face Attendance \rightarrow Camera Deployment. Drag the attendance camera to the preview window. Then you will see the live video. The face match result will be displayed on the right of the interface.

Note: The compared person in attendance system shall be added in the person list in advance. One person only can be added in one group. If this person also be added in other groups (like VIP list), the comparison result will not be obtained.

In the statistics interface of Face Attendance, you can view the attendance data in the form of chart.

7 Face Greeting

Face Greeting: After successful face comparison, the words/voice of welcome will be heard by the guests and their photos will be shown on the screen.

Click "Face Greeting" to go to the face greeting interface. The setting steps are as follows:

① Create a VIP group and add targets for this group in the VIP list interface. Then bind the VIP person and the camera. The setting details are similar to adding targets to the person list.

Note: the camera for face greeting must support face recognition function, such as face recognition and access control panel, face recognition camera and so on.

② Select the schedule, face match type in the Task interface of the people management (See 5.3 for details).

③ Set camera deployment. Drag the camera name to the preview window. When there are targets detected, the match result will be displayed on the right panel.

④ View the match result of the greeting screen. Click the "Display Setting" tab to set the sub screen.

Search the face greeting records. Click "VIP Search" tab as shown below.

VIPList	Q SI	tart Time	2021-4	02-02 00:00:0	0	End Time 202	1-02-02 23:59:59	Search					
VIP Group		NO	Name	Gender	VIP Level	Regdate	Telephone	Time	Monitoring Point	Temperature	Mask Status	Picture	F
	1	4	1	Female	General	2021-02-02		2021-02-02 15:29:44	IPC	36.6°C	Mask On		
Name:4													

8 Parking Lot Management

Before using this function, please add the relevant devices.

Click Home \rightarrow Resource Management \rightarrow Add, Edit or Delete Device \rightarrow Encoding Device to enter the encoding device adding interface. Click [Add] to add your ANPR camera.

Add the ANPR camera to your NVR with license plate recognition function and then add this NVR to the platform.

Click Home \rightarrow Resource Management \rightarrow Add, Edit or Delete Device \rightarrow LED Display Device to go to the LED display device adding interface.

• System Settings

1. Go to Home \rightarrow Parking Lot Management \rightarrow System menu \rightarrow Entrance/Exit Setting as shown below.

Vehicle Monitoring Vehicle Manag	ement Integrated Search Syste	m Settings					Main Park	Carport:500	/500
System Settings	Parking Lot + 🛙 🔺	Parking Lot	N	lain Park					
Entrance/Exit Setting	Main Park	Total Parking Nun	iber 5	00					
Temporary Vehicle Charge Setting	Sub Park1	Remaining Parkin	g Number 5	00					
Schedule Plan	Sub Park2 Sub Park3	Temporary Vehicl	Charge Rule N	one 🗸					
	Sub Park4	Entrance/Exit Set	ing Add						
		Entrance Name	Gateway1	Lane Man	agement				[面]
		Lane Name	Lane Type	Automatic Pa	ss Rule Linked AN	PR Camera Linked L	ED Screen	Display Window	
		Lane1	Entrano	Fixed and tempo	ixed and temporary cars				
		Lane2	Exit-No Charg						1.
		Lane3	Entrance	Fixed ca	rs				
		Entrance Name	Gateway2	Lane Man	agement				(m)
		Lane Name	Lane Type	Automatic Pass Rule	Linked ANPR Camera	Linked LED Screen	Display Wi	ndow	
		Lane1	Entrance	Fixed cars					
		Lane2	Entrance	Fixed cars					
		Lane3	Entrance	Fixed cars					
		Barrier Gate Open	ing Duration(s)	15	License Plate La	nguage Default 🗸]			Apply

Click 🔹 to set the display contents of the LED display. Click [Add] to add a new entrance.

In the above interface, you can set the total parking room, remaining parking room, entrance and lane, barrier gate opening duration, temporary vehicle charge rule and so on.

Lane Management

Click [Lane management] to enter the lane management interface.

• Click [Add] to add a new lane.

• Select the lane and then enter the lane name and select the lane type.

Lane type: set it as "Entrance" or "Exit-Charge" or "Exit-Free" as needed.

• Set the automatic pass rule.

Linked vehicles: the vehicles adding to the allow list

Temporary vehicles: the vehicles not adding to the vehicle database

The "Linked vehicles" is checked by default, these vehicles linked to the parking lot can automatically pass the parking lot without stop.

- Bind the ANPR camera and the LED screen to the lane.
- Select the window and then click [Apply]. Then the ANPR camera and the LED screen will be

bound to this window as shown below.

Uncheck this window and then click [Apply] to unbind the ANPR camera and the LED screen with the window.

igement Integ	Lane management ×				(
Parking lot	Add Delete Lane1 Lane2	lot			
	Lane Name Lane1 Lane Type Entrance Automatic Pass Rule @ Linked vehicles @ Temporary vehicles Linked ANPR Camera IP01 Setup	Lane management Automatic Pass Rule ed and temporary cars ed and temporary cars	Linked ANPR Camera IP01	Linked LED Screen	Display window left window
	Linked LED Screen Sctup Display window left window Right window bound IP01 Unbound				
	(Apply Cancel				

Barrier Gate Opening Duration: For example, it is set to 15s. Then the barrier gate will be automatically closed after it is opened for 15s.

2. Set the Charge Rule for Temporary Vehicles.

System Settings	Search	Add Modif	/ Delete					
Entrance/Exit Setting Temporary Vehicle Charge Setting	No. *	Rule Name	Vehicle Type	Charge Type		E	Description	
Schedule Plan			Terr	nporary Vehicle Cl	harge Rule		×	
	R	ule Name(*)		Desc	ription			
	v	ehicle Type	Small Car	✓ Char	ge Type	Free	~	

3. Click "Schedule Plan" to set the schedule for the linked and temporary vehicles. If the vehicle

of the vehicle group wants to enter the parking lot in its non-scheduled period, it will be not allowed to enter. But vehicles can leave the parking lot anytime.

• Vehicle Management

In the vehicle management interface, you can add or delete the vehicle group and add vehicles to the vehicle group. There are two vehicle groups by default-white list group and black list group. These two default groups cannot be deleted. You can add other white list groups as needed.

Add vehicles to the vehicle group

Vehicle Monitoring Vehicle Manage Group + 🗈 🖾	Integrated Search System Settings Koll Coldete Select Current Page Reversely Setlect Empty Impact Expost Vehicle Type All Search Q	More
Blackfort vehicle (Black Liet)	Verice Add Vehicle × 1223 Omer's Parking lot Main Park × Ower's Parking Type Allow Litt vehicle Type Small Car Image: State Time 2021 67-08 00 0000 End Time 2021 68-07 23:99:99 Image: State Time Description OK Caroel	License Piler: 1233 Parking type: Allow License Piler: Weble Type: Small Car Weble Type: Small Car Weble Type: Small Car Piler: 2021-07-04 00:05:0:00 End Time: 2021-07-04 00:05:00 End Time: 2021-07-04 00:05:00 End Time: 2021-07-04 00:05:00 End Time: 2021-07-04 00 End Time: 2021
	۵.	1-month renewal 3-month renewal 6-month renewal

After the vehicle information is added, click this vehicle and then its detailed information will be shown on the right. In this interface, you can renew your vehicle, including 1-month renewal, 3-month renewal, 6-month renewal and 12-month renewal.

> Import/Export Vehicles

You can add multiple vehicles in a batch. Click [Import] and then select "Export template" to export a template (Excel).

Owner's name:cocox Owner's name:cocox Owner phone:12345647 Remaining time 128Days B C	ate	Excel import Export template	Excel	elect Emp	Reversely Se	elect Current Pa	pe Small car	Add Vehicle Ty	up	Default grou 11 (Black list	
					Ba C ū	ohone:12345647	Owner p				
	1	1					t		n	A	1
		Descript		End Time 2021-00-23-23-	Starting time	Owner's phone	Owner's name		Parking lot	Number plate	1

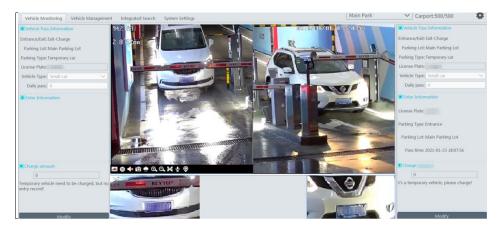
Fill out the vehicle information according to the template and then save it. Then go to the vehicle management interface, click "Excel import" to import the vehicle information file.

Check the vehicle you want to export and then click [Export] to export the vehicle information into the designated path.

There is only one blacklist and it is the default blacklist. The default blacklist cannot be deleted. You can add vehicles to the blacklist. The setting steps are the same as adding vehicles to the white list.

• Vehicle Monitoring

After configuring the ANPR camera binding, allocating the corresponding lanes of vehicle monitoring and adding vehicles to vehicle list, the captured vehicle picture and its detailed information will display on the following interface when the vehicle passes the ANPR camera beside the lane and its license plate number is captured and recoginzed accurately by ANPR cameras.



Temporary Vehicle: If the vehicle passing the lane is neither added to the linked vehicle list nor added to the blacklist and "Temporary Vehicle" in the automatic pass rule is not selected, this vehicle will not be allowed to pass automatically.

If the lane type is set as "Exit-Free", the temporary vehicle will be allowed to pass automatically; if the lane type is set as "Exit-Charge", the temporary vehicle will be allowed to pass after the owner pay the parking fee according to the set temporary vehicle charge rule.

If the temporary vehicle charge rule is set as "None", the operator shall enter the amount of the parking fee and then open the barrier manually to let it go.

Linked Vehicles: When the vehicle added to the white list vehicle group enters or exits the parking lot, it will be considered as the vehicle whose parking fee has paid by month. For example, if the owner of the linked vehicle has paid 1month's parking fee, then the vehicle can enter/exit the parking lot automatically for one month.

At entrance, the parking time of the linked vehicle is within the period of validity and the linked vehicle enters in the effective schedule, it can be allowed to enter automatically. If the parking time of the linked vehicle is expired, it will be treated as a temporary vehicle.

At exit, no matter whether to charge or not, the linked vehicle can pass through automatically.

Blacklisted Vehicles: The vehicles added to balcklist are not allowed to pass, even if the license plate number is captured by the ANPR camera.

Note: The vehicles have been linked to a parking lot can not be added to blacklist, and vice versa.

• Vehicle Information Search

In the Integrated search interface, the information of the vehicles can be searched, including the information of vehicles entering and exiting the parking lot, temporary vehicle charge information, whitelist vehicle payment information and overdue parking information.