
User Manual for Cloud Command and Dispatch

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一. System brief description

1.1 System introduction

The cloud command and dispatch platform is a multimedia integrated cloud dispatching platform integrating "poc + audio and video conference + location + instant chat + geo fence + patrol + iot".

The purpose of this document is to introduce the overall functions and usage of the cloud scheduling platform, and guide industry users to quickly use the cloud scheduling platform.

The platform mainly faces the following industrial group users: public security, armed police, border defense, urban management, railway, power, forestry, petroleum and petrochemical, transportation, government agencies, airport aviation, large gatherings, etc., to meet the needs of group customers to improve emergency response speed, work efficiency and management analysis level.

1.2 Operating environment

Hardware requirements:

CPU: INTEL dual-core processor equivalent or above;

Memory: 4G memory and above;

Hard disk: more than 40G;

Network requirements:

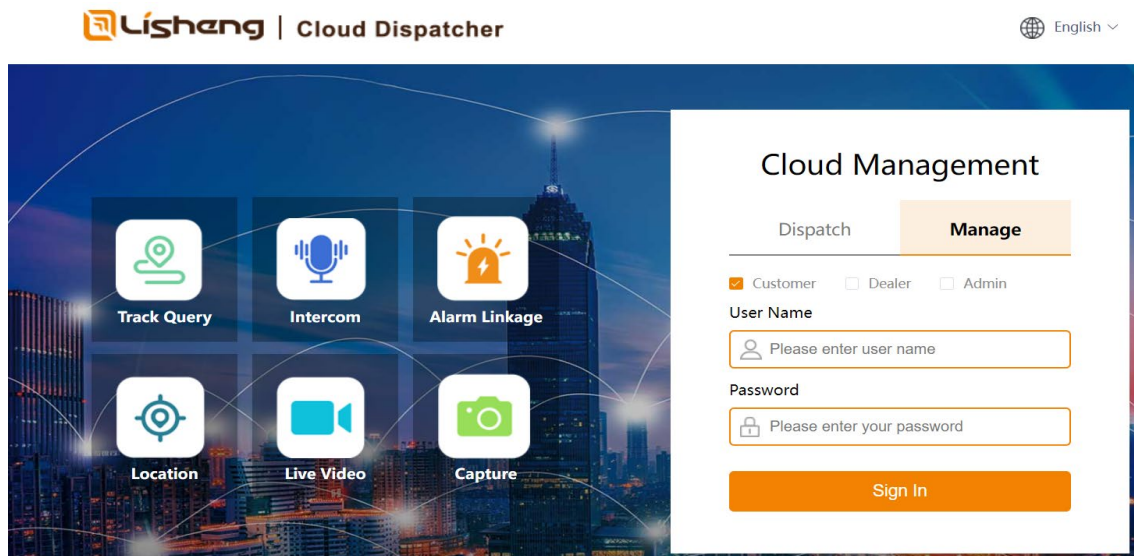
Independent 4M telecom broadband access, in order to ensure smooth use of the system, multi-layer routing structure is prohibited;

Browser requirements:

Currently supported browsers: Google Chrome, Firefox, 360.

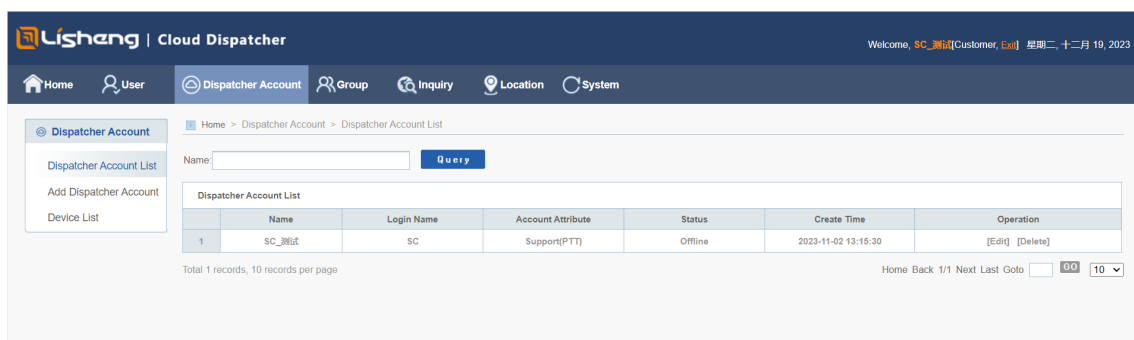
二. System instructions

2.1 Login interface



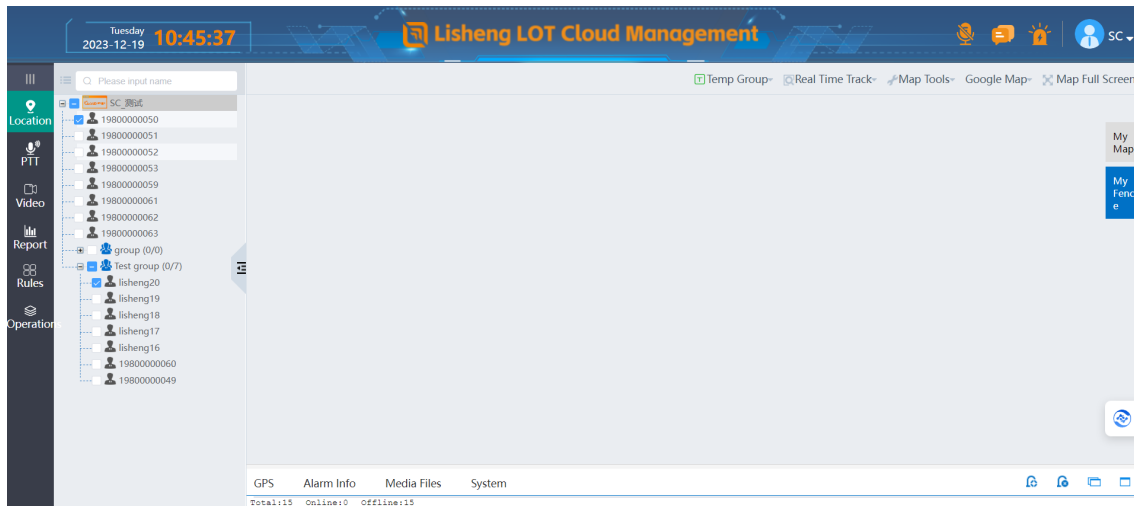
Enter the login address (domain name or IP address) of Cloud Command and Dispatch in the browser, and select "Cloud Dispatch Login" in the login interface to enter the account/password.

Note: The account is added by the administrator under "Cloud dispatching account management" -> "Add cloud dispatching account" after logging in to the management platform. As shown below:

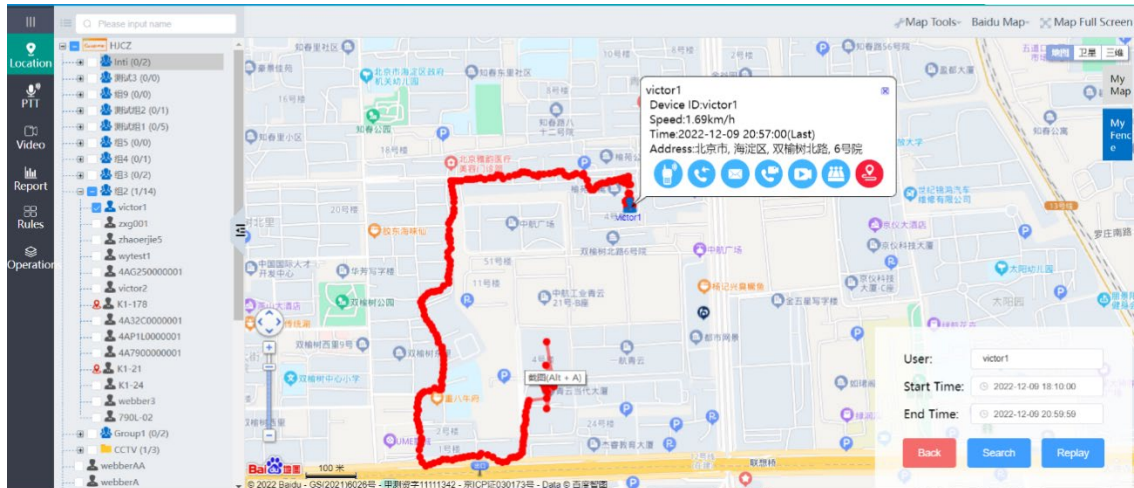


2.2 . Location

2.2.1 Real-time Location



2.2.2 History track/Replay



2.3、PTT

Select "PTT" ->"Voice Dispatch" in the left menu bar. After double clicking a group in the group list, the user list box on the right will display the status of the current group of users. The avatar of offline users will be displayed in gray, and the avatar of online

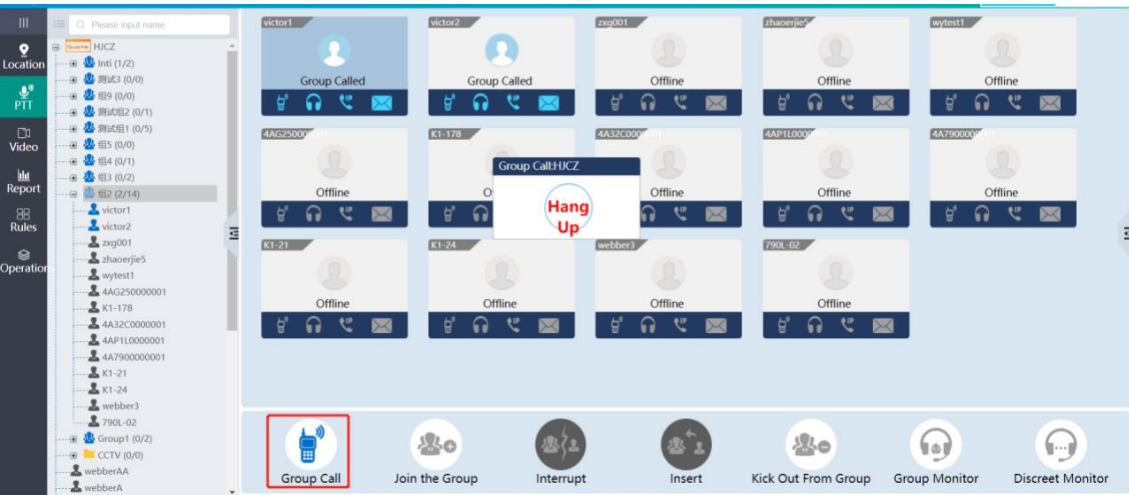
users will be light. There is a toolbar under each user's image, from left to right: Individual call, Monitor call, Voice call, and send Notice.



Figure 2.3

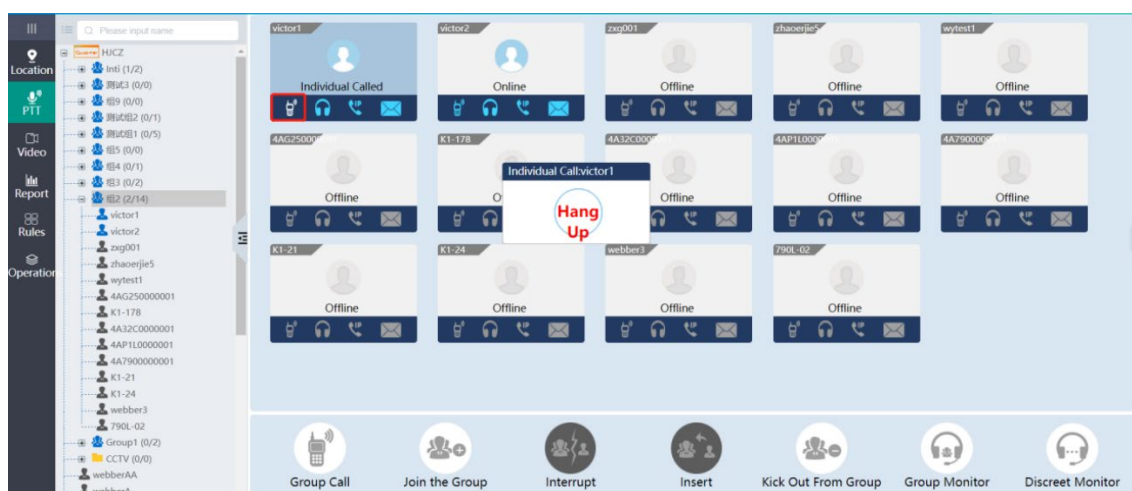
2.3.1 Group Call

As Figure 2.3, click the "Group Call" button on the toolbar below to initiate a group call. Users in the group can hear the voice of the dispatching console.



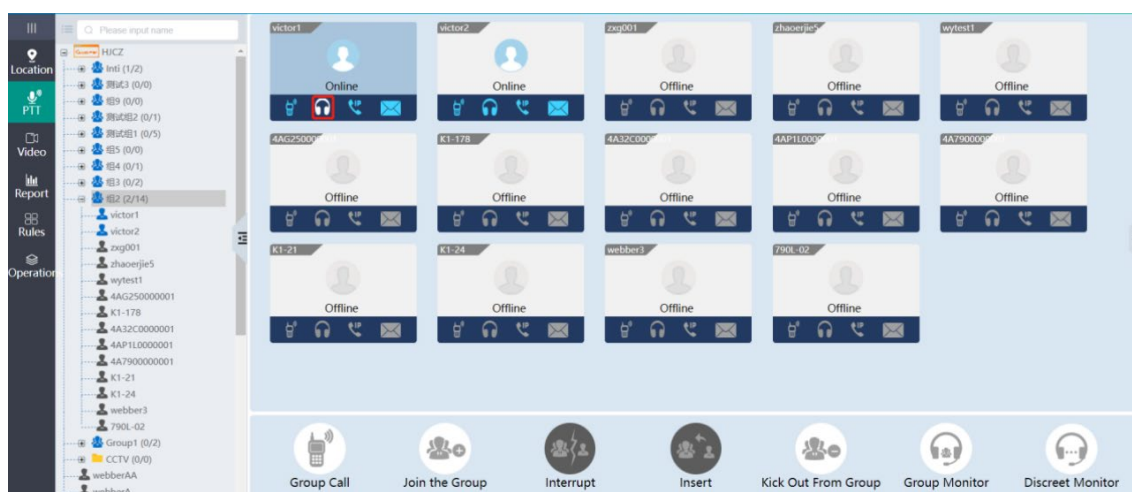
2.3.2 Individual Call

As Figure 2.3, Click the "📞" icon in the user box to call the current user individually.



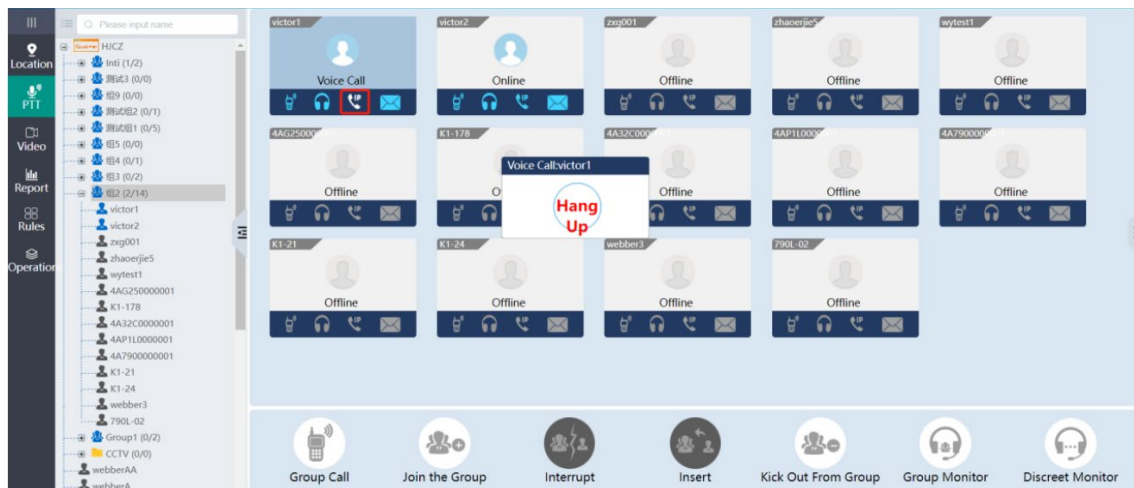
2.3.3 Monitor Call (User)

As Figure 2.3, Click the “” icon in the user box to monitor the current user’s group call and individual call.



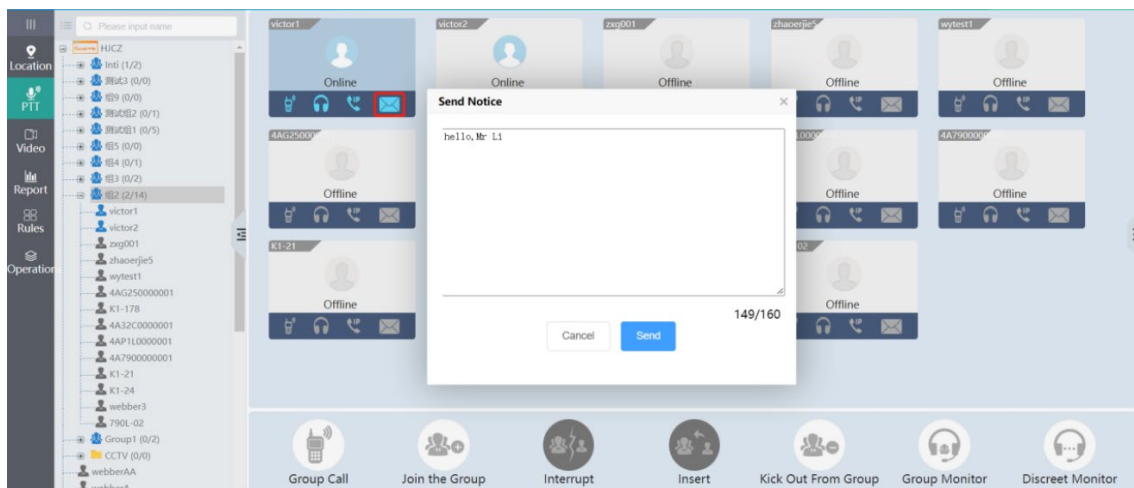
2.3.4 Voice Call

As Figure 2.3, Click the “” icon in the user box to initiate a voice call to the current user.



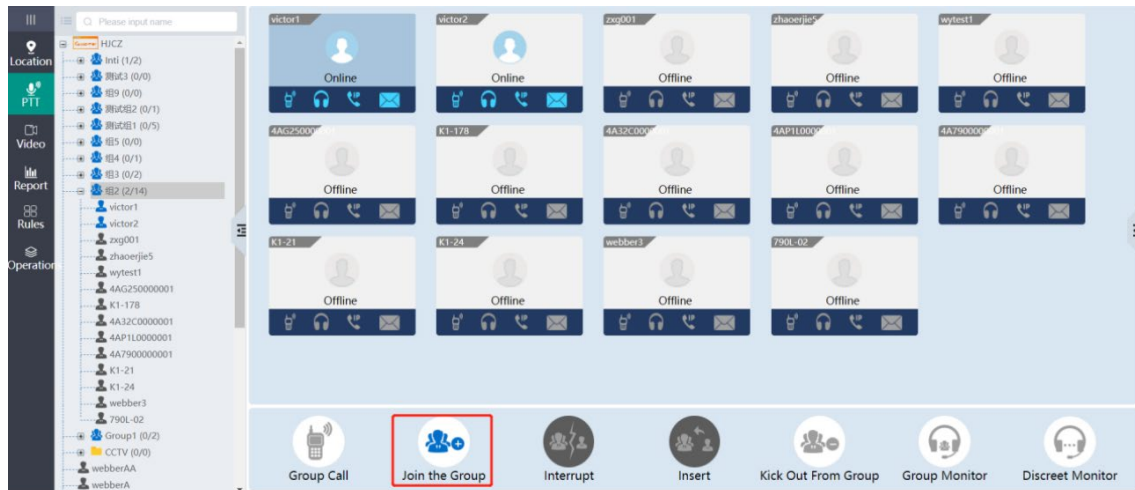
2.3.5 Notice (User)

As Figure 2.3, Click the "✉" icon in the user box, fill in the notice content and click the "Send" button to send a notice to the current user (device without a screen) The content of the notification will be broadcast directly).



2.3.6 Join the Group

As Figure 2.3, click the "Group Call" button on the toolbar below to join the current group, and the dispatcher can hear the calls of the current group users.



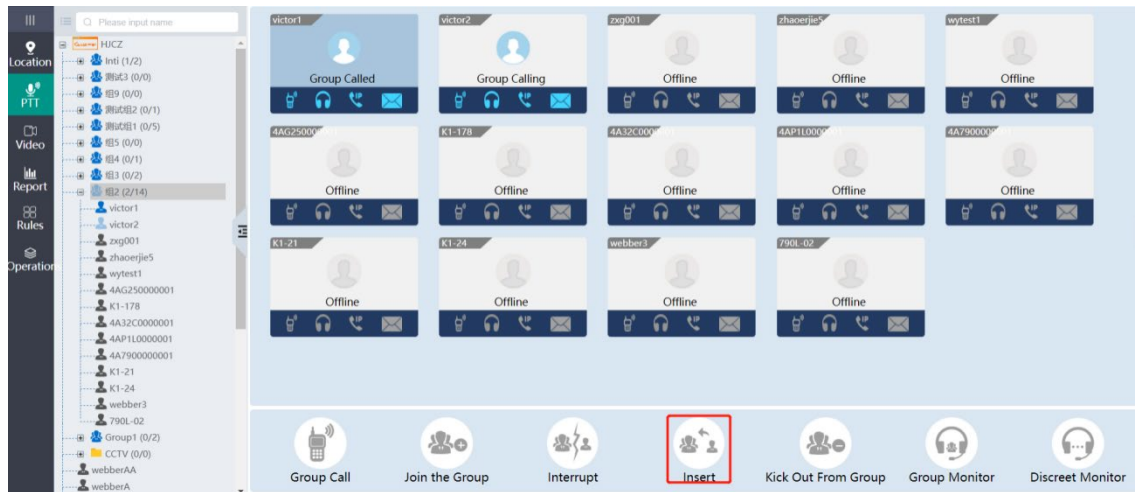
2.3.7 Interrupt

As Figure 2.3, If the group is in a call, (1) When no user is selected, click the "Interrupt" button on the toolbar to end the current session. Group calls. (2) When selecting a user, click the "Interrupt" button on the toolbar to end the call status of the current user.



2.3.8 Insert

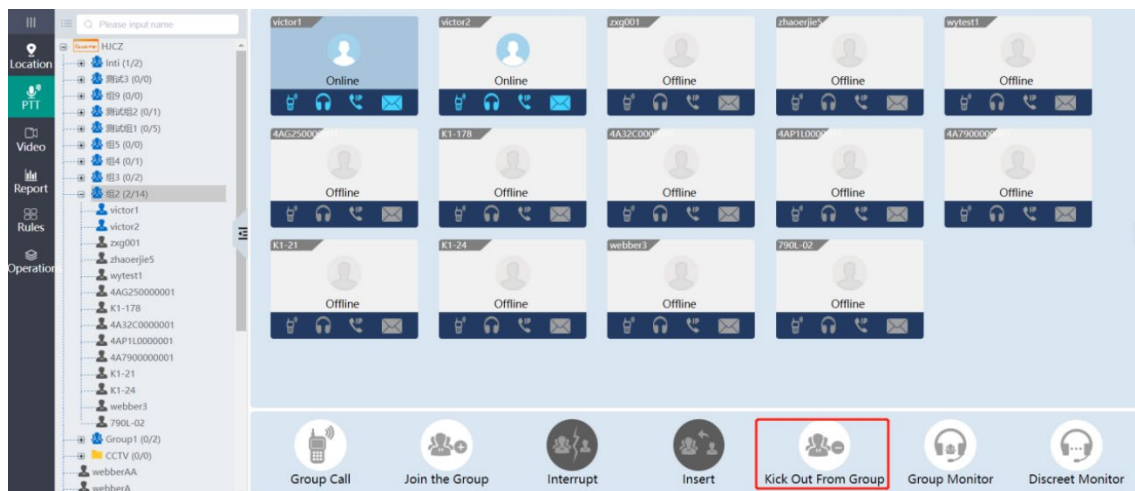
As Figure 2.3, If the group is on-going calling, the toolbar "Insert" button lights up. After clicking this button, the call is blocked and the dispatcher will preempt the call.



2.3.9 Kick Out From Group

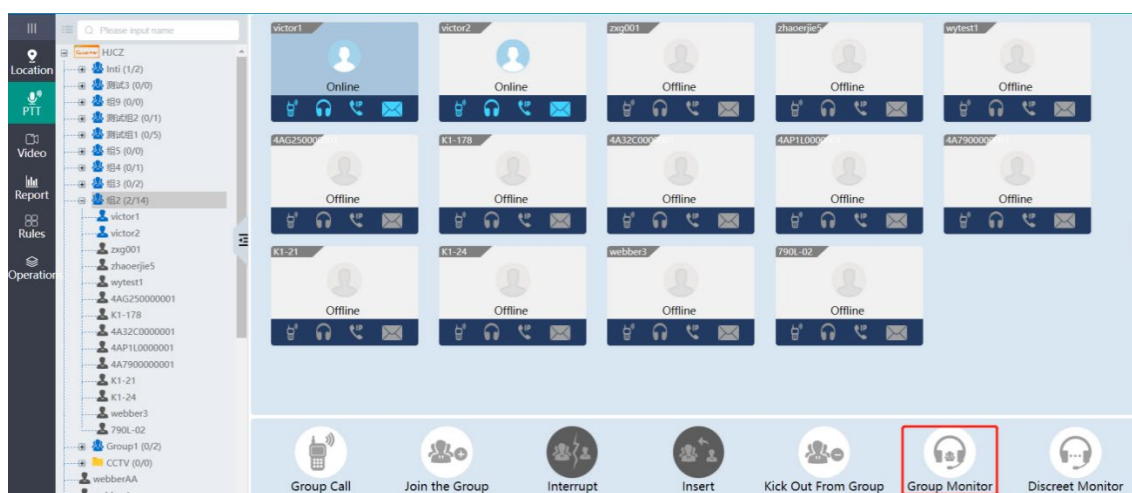
As Figure 2.3, select a online user, and click "Kick out group" on the toolbar to kick the user out the group.

Note: After kicking the user out of the group, the user must be added to the group again through the management platform.



2.3.10 Group Monitor

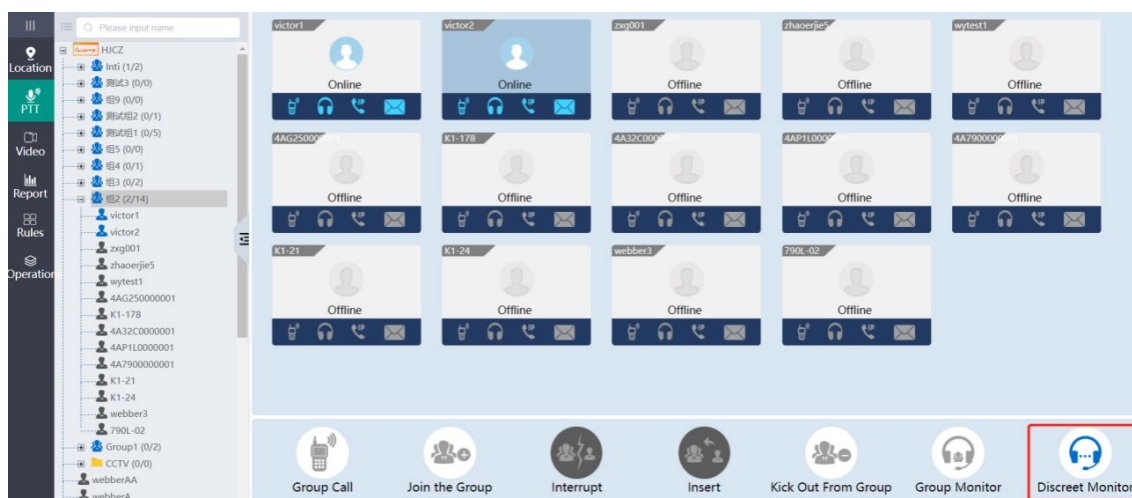
As Figure 2.3, click “Group Monitor” to monitor the voice of the current group user's call.



2.3.11 Discreet Monitor

Discreet Monitor: turn on the mic of user when the user is idle, the dispatcher can hear the user's ambient sound, but when the user makes a call, the dispatcher cannot hear the sound.

As Figure 2.3, click the "Discreet Monitor" to monitor the user.



2.3.12 Advanced Dispatch

"Advanced Dispatch" mainly refers to stun and kill operations on the walkie talkie. Select "PTT -> "Advanced" in the left menu bar to enter the page.

1. Stun: click on the "stun" operation, and the user will enter a state where he can only "listen" (receive) but not "send" (send).

2. Kill: Click the "kill" operation, the user will not be able to perform any operations on the device, and can only return to the factory to unlock. **Please use with caution!**

The screenshot shows a management platform interface. On the left is a sidebar with icons for Location, PTT, Video, Report, Rules, and Operation. The main area displays a table of users with columns for User Name, Device ID, Status, and Operate. A search bar at the top left says 'Please input name'. A 'User Name' search bar at the top right also says 'Please input name'.

	User Name	Device ID	Status	Operate
1	victor1	victor1	Online	Stop Kill
2	victor2	victor2	Online	Stop Kill
3	zsg001	zsg001	Offline	Stop Kill
4	zhaoerjie5	zhaoerjie5	Offline	Stop Kill
5	wytest1	wytest1	Offline	Stop Kill
6	4AG250000001	4AG250000001	Offline	Stop Kill
7	K1-178	4A0K10000178	Offline	Stop Kill
8	4A32C0000001	4A32C0000001	Offline	Stop Kill
9	4AP1L0000001	4AP1L0000001	Offline	Stop Kill

2.3.13 Notice (Group or User)

Different from 2.3.5, this function can choose to send notice to multiple groups and users at the same time. Select "PTT" ->"Notice" in the left menu bar to enter the page.

Notice can be sent to selected recipients: groups or users. After the notice is sent, the device with the LCD will display it on the LCD, and the device without the LCD will remind you to play it by voice.

The screenshot shows the 'Notice' interface. On the left is a sidebar with icons for Location, PTT, Video, Report, Rules, and Operation. The main area has a 'To' dropdown menu set to 'Group'. Below it is a text input field for the notice content, which contains 'hello, every body!'. At the bottom are 'Cancel' and 'Send' buttons. On the right, a 'Notice Record' panel shows a timestamp '2023-01-04 18:48:19' and the message '[Inti,Group1]:hello, every body!'.

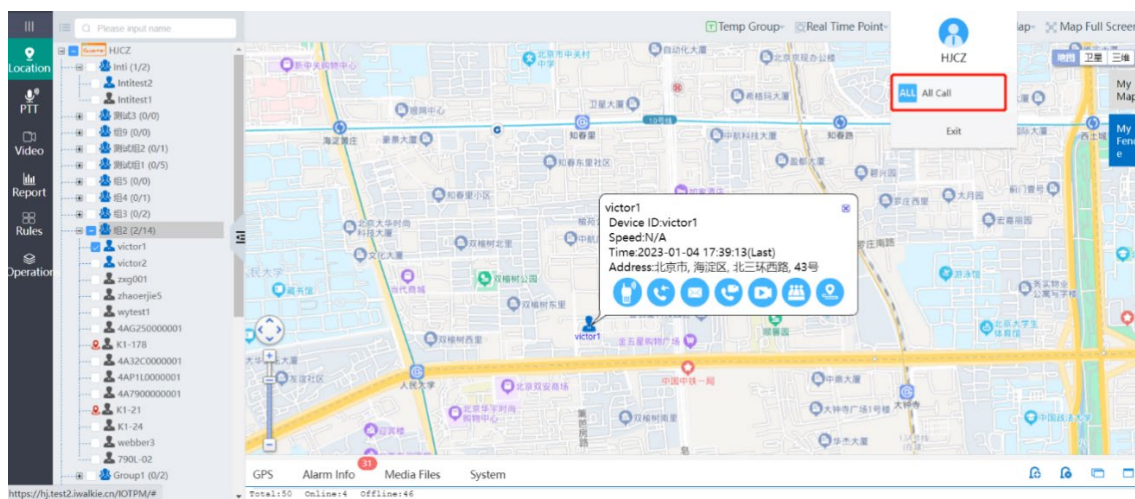
2.3.14 Voice Records

Select "PTT" ->"Voice Records" in the left menu bar to enter the page. As long as the group recording is enabled in the management platform, you can query the recording here.

Voice Records					
Calling: victor2 Called: 组2 0:03 / 0:03					
Time: 2023-01-04 00:00:00 To 2023-01-04 23:59:59 Query Object: Group Group: Please enter content Query					
	Group Name	Caller Name	Time	Call Duration(s)	Operate
1	组2	victor2	2023-01-04 18:52:53	2	
2	组2	victor2	2023-01-04 18:53:00	4	
3	Inti	Intitest2	2023-01-04 18:53:29	3	
4	Inti	Intitest2	2023-01-04 18:53:33	1	
5	Inti	HICZ	2023-01-04 18:53:33	3	
6	组2	victor2	2023-01-04 18:53:39	2	
7	组2	victor1	2023-01-04 18:53:47	6	
Total 277 < 1 ... 23 24 25 26 27 28 > Go to 28					

2.3.15 All Call

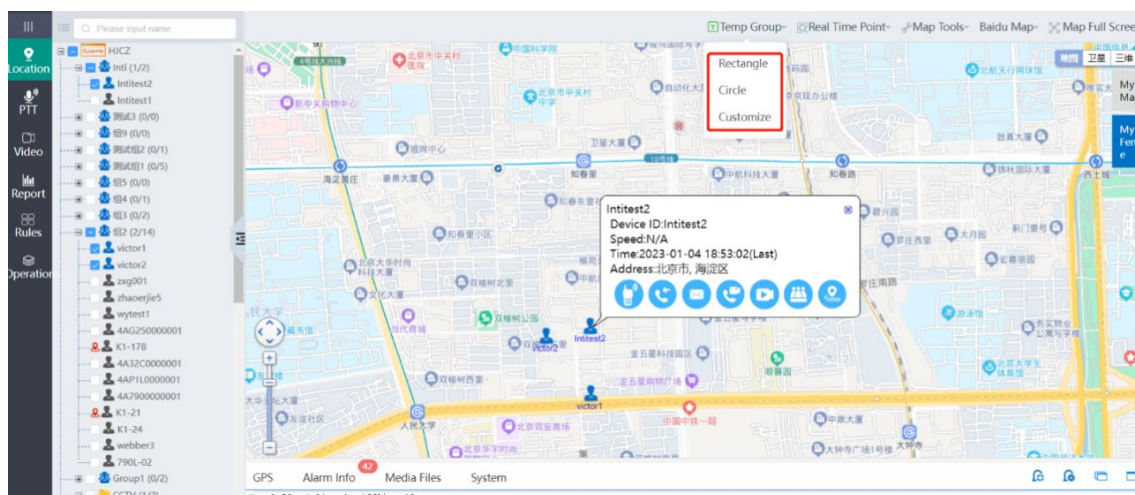
Click "All Call" under the account in the upper right corner to call all online users.



2.3.16 Temporary Group

There are three ways to add a temporary group in the map in the menu bar:

- (1) Use a rectangular circle to select members in the circle to enter the temporary group;
- (2) Use a circle to select, and the members in the circle will enter the temporary group;
- (3) Customize the creation of a temporary group, and pull the members who need to enter the temporary group into the temporary group.

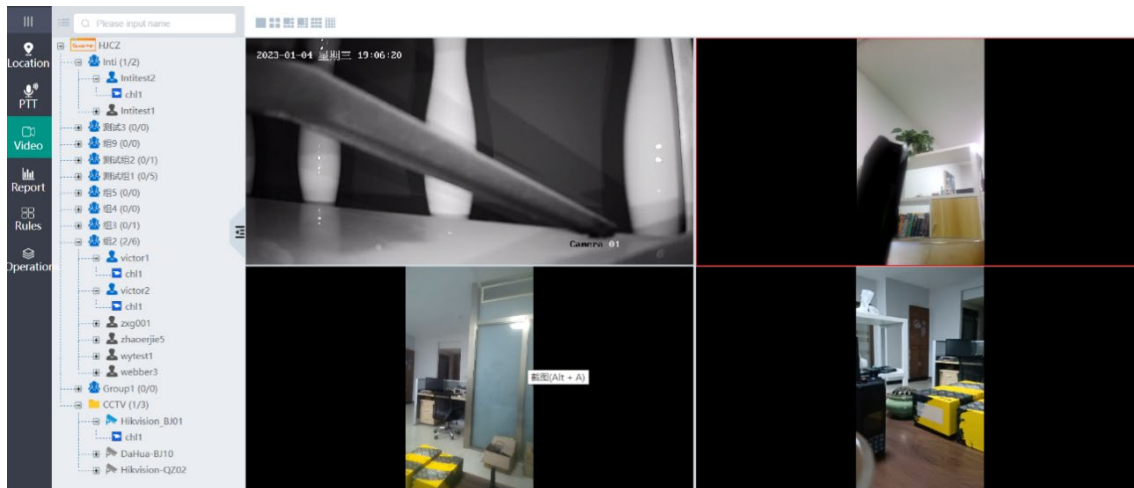


2.4、VIDEO

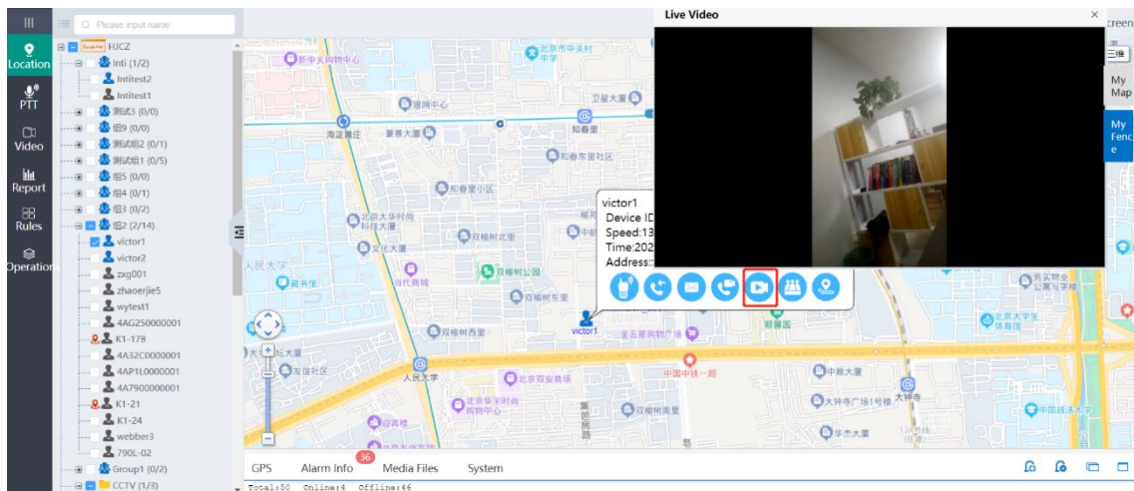
2.4.1 Live Video

1. View the Live video of Andriod intelligent terminal with Prochat APK installed;
2. View the Live video of the CCTV camera (such as cameras of Haikang, Dahua and other manufacturers) connected to the Prochat system.

Select "Video" ->"Live Video" in the left menu bar, and then double-click the video channel (chl1) under the device you want to view, as shown in the following figure:

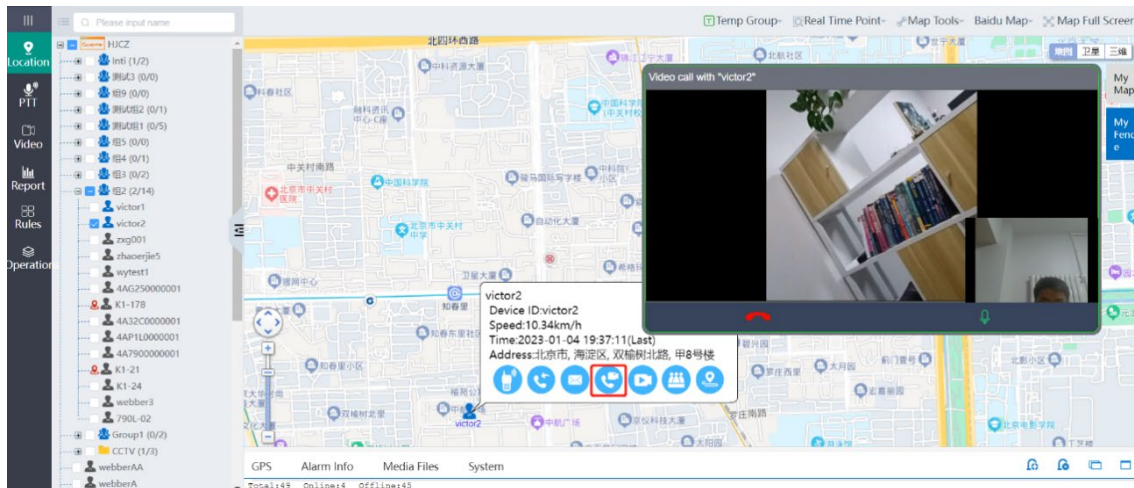


Another way is to select a device on the map, click "Live Video", and view it after the device allows, as shown in the following figure:



2.4.2 Video Call

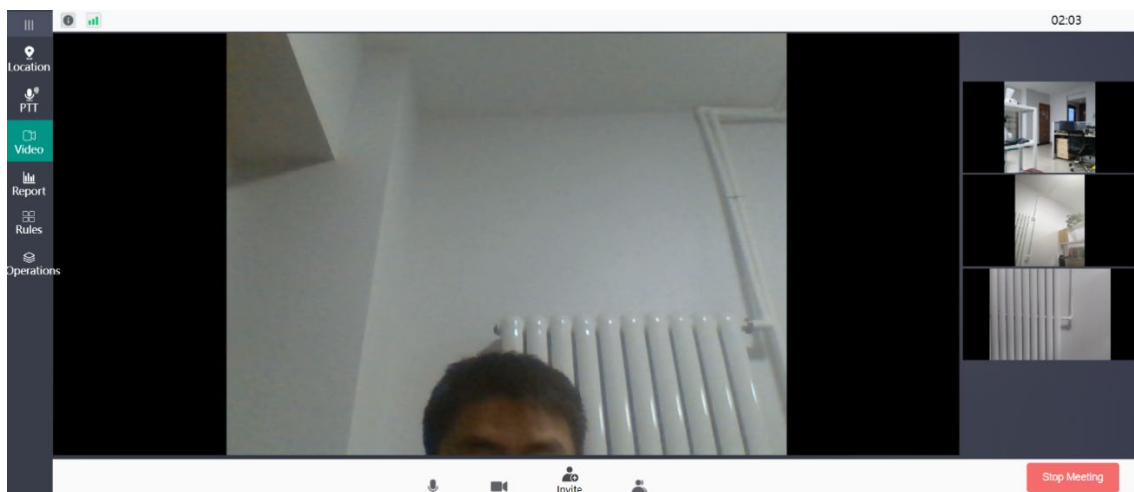
Select a device on the map and click "Video Call". After the device allows, you can start video call, as shown in the following figure:



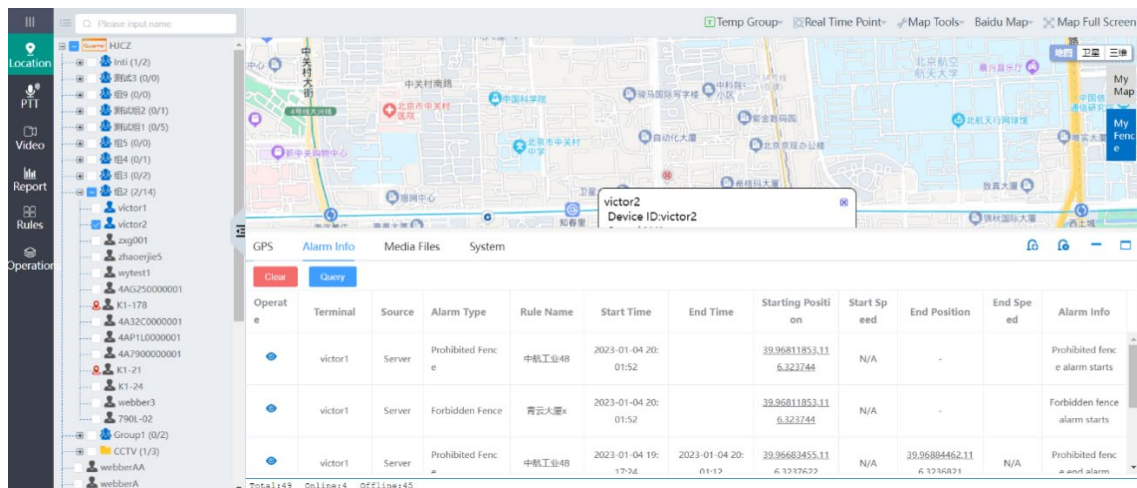
2.4.3 Meeting

The following two ways to create meetings are supported:

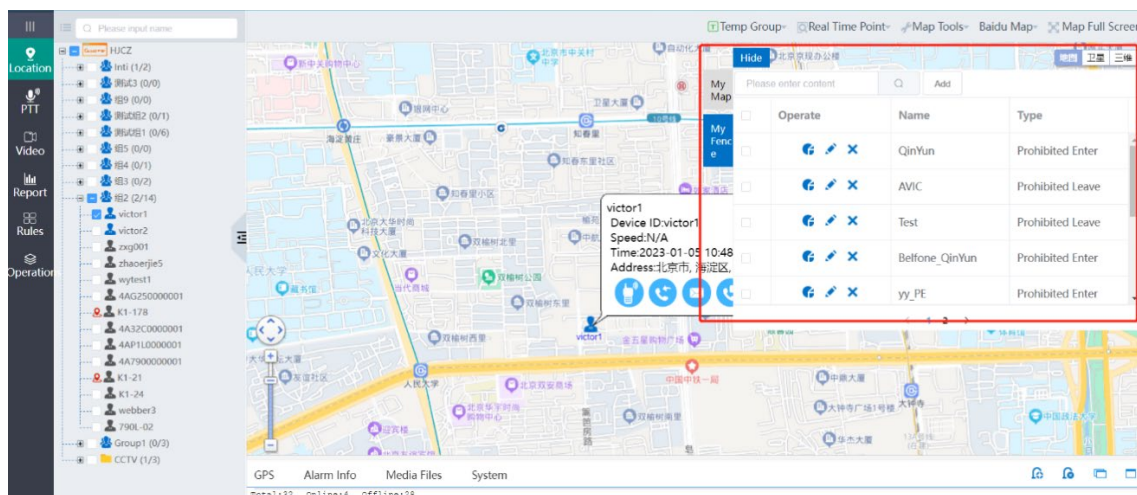
1. Select "Video" ->"Meeting" in the left menu bar to enter the page, select "Create Meeting", enter the conference room by filling the meeting name, and then click "Invite Members" in the lower toolbar to select the users you want to invite to the meeting. The user can enter the meeting as long as allowed, as shown below



2. Select a device on the map and click "Meeting". After the device allows the meeting, you can invite other users to join the meeting by clicking "  ", as shown below:



The geo-fence is set at the far right of the map on the "Location" page, as shown below:



How to create an geo-fence:

- (1) Create a fence area, which is point, lines or surface. The most used area is "surface";
- (2) Create a geo-fence, fill in the name of the fence, assign the fence area, and fence attributes (Prohibited Enter or Prohibited Leave).

2.5.2 Patrol

This report mainly records the patrol record with patrol service device (with NFC function). Select "Report" -> "Patrol" in the left menu bar to enter the page, as shown below:

Patrol					
User Name: zhaoerjie调度		Time: 2022-12-01 00:00:00 To 2022-12-28 00:00:00		Query	
	User Name	Rule Name	Line Name	Address	Time
1	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-21 19:32:24
2	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-21 19:32:16
3	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-21 19:32:03
4	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-16 12:25:08
5	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-16 12:25:00
6	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 12:24:51
7	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-16 12:06:29
8	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-16 10:39:03
9	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 10:33:45
10	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 10:12:33

Note: The setting method of patrol service of the device is described in 2.6.3.

2.6.3 Patrol Score

According to the patrol rules assigned by the device of the patrol service, the patrol evaluation report will be automatically generated every morning to judge the completion of the daily patrol tasks of the patrol devices, as shown in the following figure:

Score Patrol							
User Name: Please Choose		Patrol Rule: Please Choose		Time: 2022-12-01 To 2022-12-28		Result: All	Query
	User Name	Rule Name	Line Name	Address	Result	Exception Reason	Build Date
	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1,测试巡更点...	Anomalous		2022-12-16
No.	order	Time			Result		
1	测试巡更点1-测试巡更点2-测试巡更点3-测试巡更点4-测试...	2022-12-15 14:39:03,2022-12-15 14:33:45,2022-12-15 ...			Wrong Order,Missed		
	2022-12-15 14:39:03 Qualified 测试巡更点1	2022-12-15 14:33:45 Wrong Order 测试巡更点2	2022-12-15 12:00:00 Missed 测试巡更点3	2022-12-15 12:00:00 Missed 测试巡更点4	2022-12-15 12:00:00 Missed 测试巡更点5	2022-12-15 13:52:43 Wrong Order 测试巡更点6	2022-12-15 13:52:43 Wrong Order 测试巡更点7
					040E7A12656780		北京动物园
2	测试巡更点1-测试巡更点2-测试巡更点3-测试巡更点4-测试...	2022-12-15 14:39:03,2022-12-15 14:08:37,2022-12-15 ...			Wrong Order,Missed		
	2022-12-15 14:39:03 Qualified 测试巡更点1	2022-12-15 14:08:37 Wrong Order 测试巡更点2	2022-12-15 12:00:00 Missed 测试巡更点3	2022-12-15 12:00:00 Missed 测试巡更点4	2022-12-15 12:00:00 Missed 测试巡更点5	2022-12-15 12:00:00 Missed 测试巡更点6	2022-12-15 21:18:49 Wrong Order 测试巡更点7
					040E7A12656780		北京动物园

2.6 Rules

2.6.1 Prohibited Enter

Assign and view the "Prohibited Enter Rules" of the geo-fence, as shown below:

No.	Rule Name	Area Name	Operate
1	QinYun	青云大厦	
2	Belfone_QinYun	bf_fence	
3	yy_FE	yy_禁入	
4	华大	测试	
5	北京	中航工业48	
6	围栏测试2	yy_禁入	
7	XX	yy_禁入	
8	医院围栏	医院2	

Total 8 < 1 > Go to 1

2.6.2 Prohibited Leave

Assign and view the "Prohibited Leave Rules" of the geo-fence, as shown below:

Add Fence

Name:

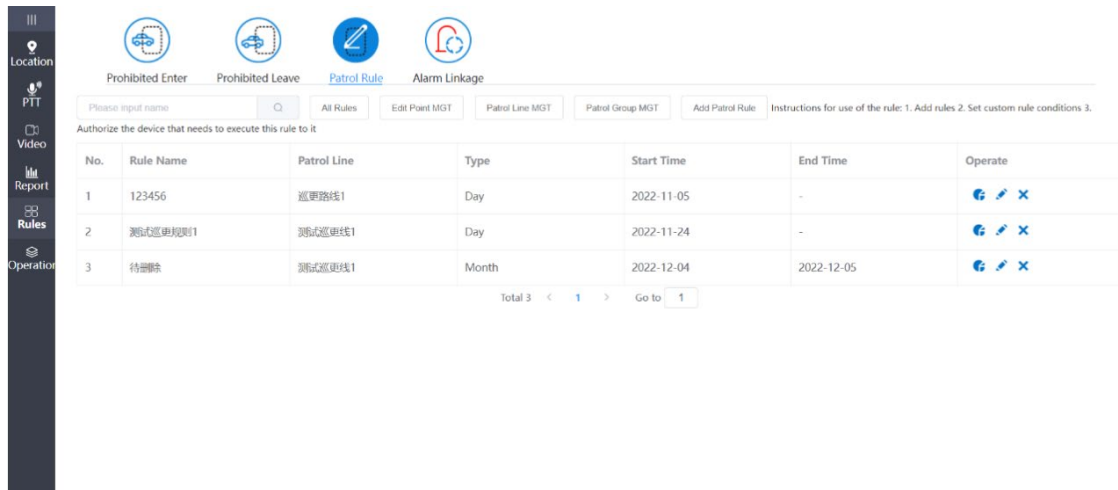
Type: ☒ Custom Area ☐ Administrative Area

Area Name:

Type:

2.6.3 Patrol rules

Assign and view "Patrol Rules", as shown below:



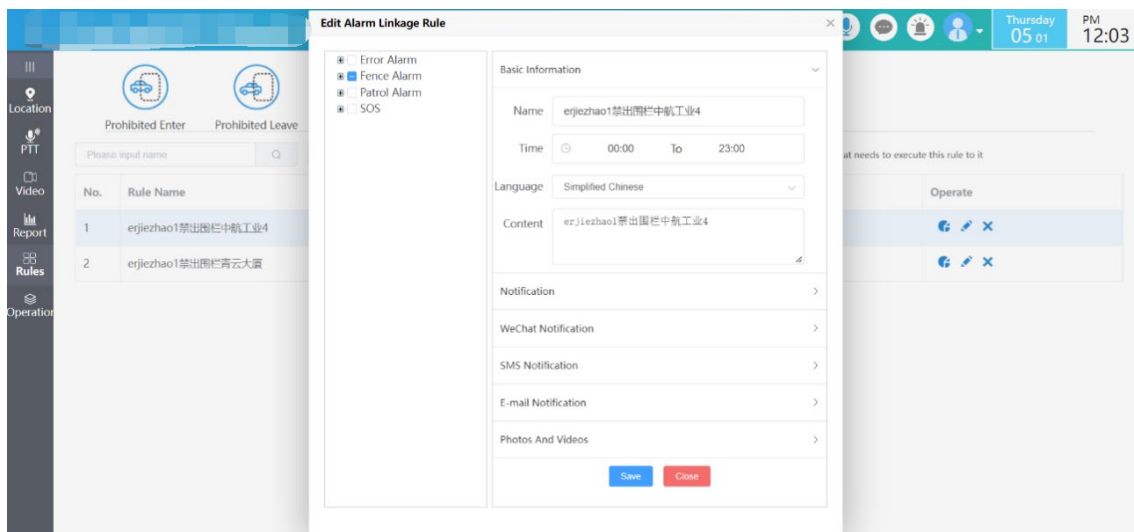
How to create a Patrol rule:

- (1) **Create patrol point:** fill in the name, address and card number (NFC or RF ID tag card number) of the patrol point;
- (2) **Create a patrol line:** composed of multiple patrol points to form a patrol line. For example, a patrol point can be set at each cell door as required, and all cell patrol points form a patrol line according to the patrol order;
- (3) **Create Patrol Rule:** assign a patrol line to a certain person or group of people, and make relevant regulations on patrol date, mode, times, patrol duration, etc.

Note: When the patrol action is not a single person action, some persons can be grouped and assigned to a patrol rule.

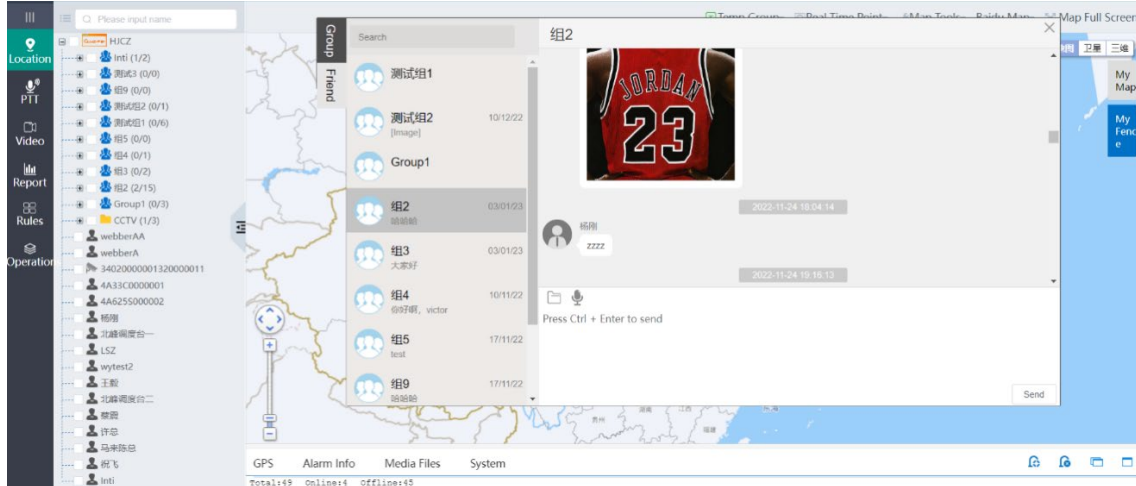
2.6.4 Alarm Linkage

For alarms generated by the system (such as geo-fence, SOS, etc.), linkage rules can be added, and notice can be sent to designated devices, and emails/WeChat/SMS messages can be sent to designated people.



2.7 Chat

Similar to Wechat and Whatsapp, and can transfer text, pictures, voice, and files, as shown below:



Note: To use the chat function, you need to allow the browser to load unsafe content. When using it for the first time, you need to click the red question mark prompt at the right of the browser display bar and allow the browser to load unsafe content.

三. FAQ

1. Browser Selection

Please use Google Chrome, Firefox or 360 browser.

2. Browser Permission

Be sure to follow the prompts to allow the use of Mic and Camera.

Cloud Command si Dispatch

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—. Introducere in sistem

1.1 Introducere

Platforma **Cloud Command and Dispatch** este o platforma multimedia integrata care integreaza „poc + conferinta audio si video + localizare + chat instantaneu + geo-perimetru + patrulare + IoT”.

Scopul acestui document este de a introduce functiile generale si utilizarea platformei de programare in cloud si de a ghida utilizatorii din industrie pentru a utiliza rapid platforma de programare in cloud.

Platforma se adreseaza in principal urmatorilor utilizatori din grupul industrial: securitate publica, politie armata, aparare la frontiera, management urban, cai ferate, energie electrica, silvicultura, petrol si petrochimie, transporturi, agentii guvernamentale, aviatie aeroportuara, adunari mari etc., pentru a satisface nevoile clientilor din grup pentru a imbunatati viteza de raspuns la situatii de urgenta, eficienta muncii si nivelul de analiza a managementului.

1.2 Mediul de operare

Cerinte hardware:

CPU: procesor INTEL dual-core echivalent sau superior;

Memorie: memorie 4G sau superioara; Hard disk: mai mult de 40G;

Cerinte de retea:

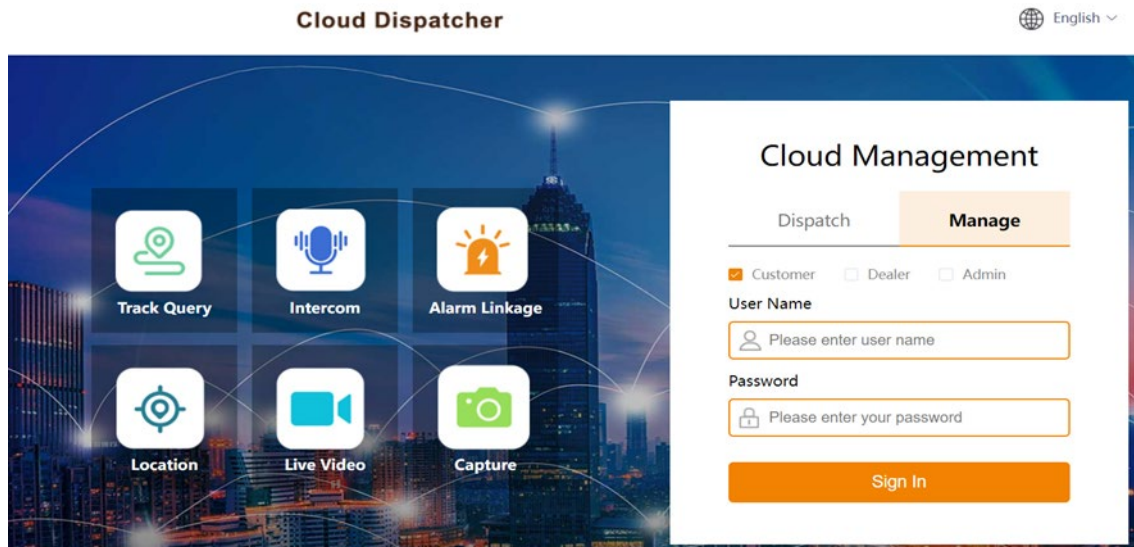
Acces independent de banda larga pentru telecomunicatii de 4M. Pentru a asigura utilizarea fara probleme a sistemului, structura de rutare multi-strat este interzisa.;

Cerinte Browser:

Browsere acceptate in prezent: Google Chrome, Firefox, 360.

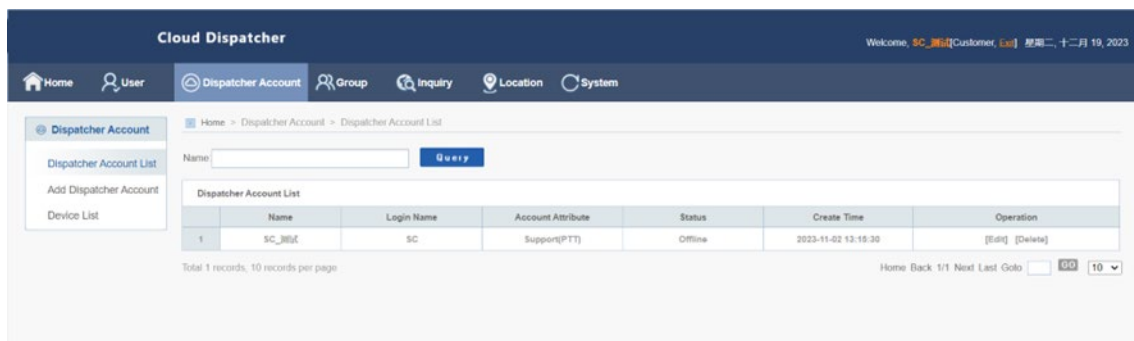
二. Introducere in sistem

2.1 Interfata de autentificare



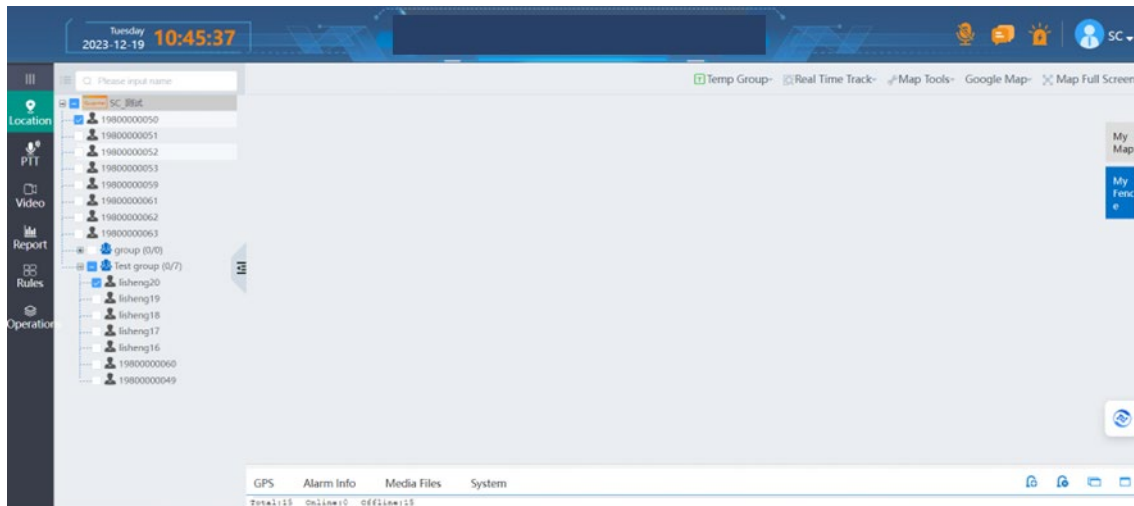
Introduceti adresa de conectare (numele domeniului sau adresa IP) a Cloud Command and Dispatch in browser si selectati „Cloud Dispatch Login” in interfata de conectare pentru a introduce contul/parola..

Nota: Contul este adaugat de administrator in sectiunea „ Cloud dispatching account management” -> „ Add cloud dispatching account” dupa conectarea la platforma de administrare. Dupa cum se arata mai jos:

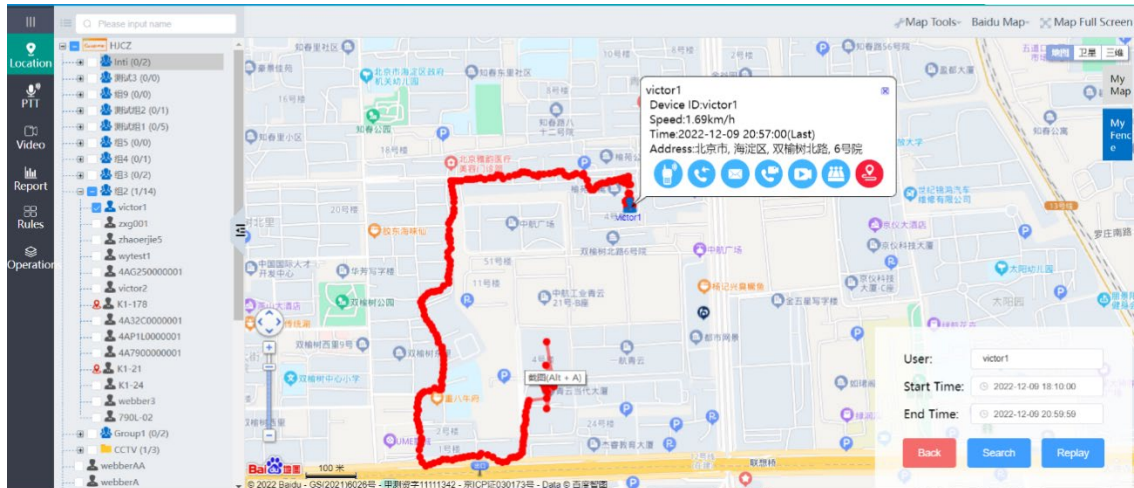


2.2 . Localizare

2.2.1 Localizare in timp real



2.2.2 Istoric traseu/Redare



2.3、PTT

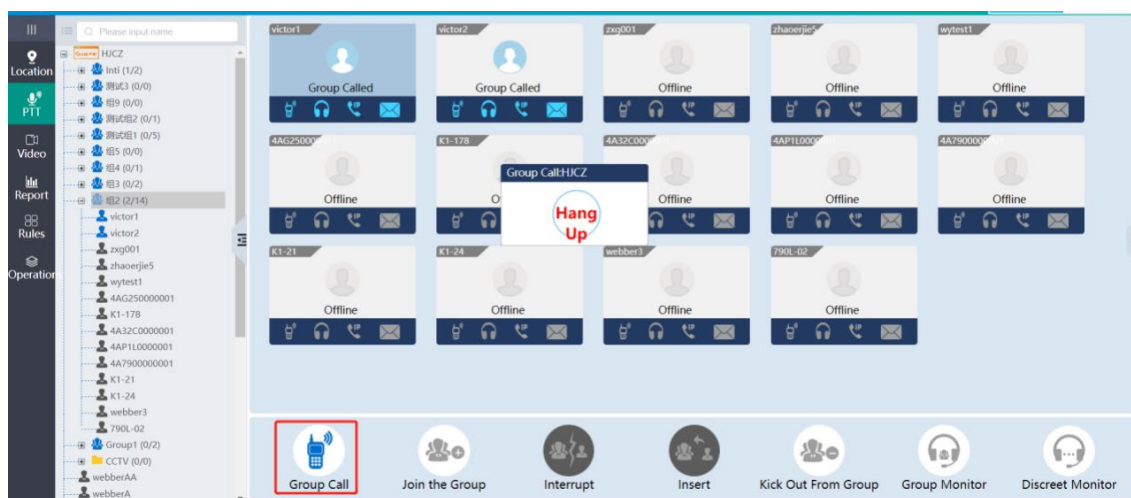
Selectati „PTT” -> „Voice Dispatch” in bara de meniu din stanga. Dupa ce faceti dublu clic pe un grup din lista de grupuri, in dreapta va afisa starea grupului curent de utilizatori. Avatarul utilizatorilor offline va fi afisat cu gri. Exista o bara de instrumente sub imaginea fiecarui utilizator, de la stanga la dreapta: Apel individual, Apel monitorizat, Apel vocal si Trimitere notificare.



Figure 2.3

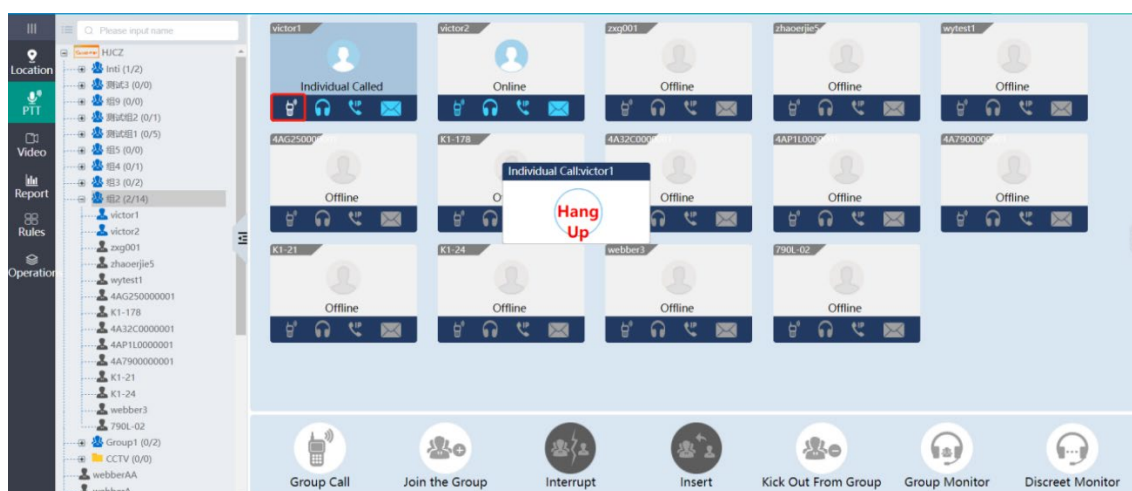
2.3.1 Apel de grup

Ca in Figura 2.3, faceti clic pe butonul „Group Call” din bara de instrumente de mai jos pentru a initia un apel de grup.



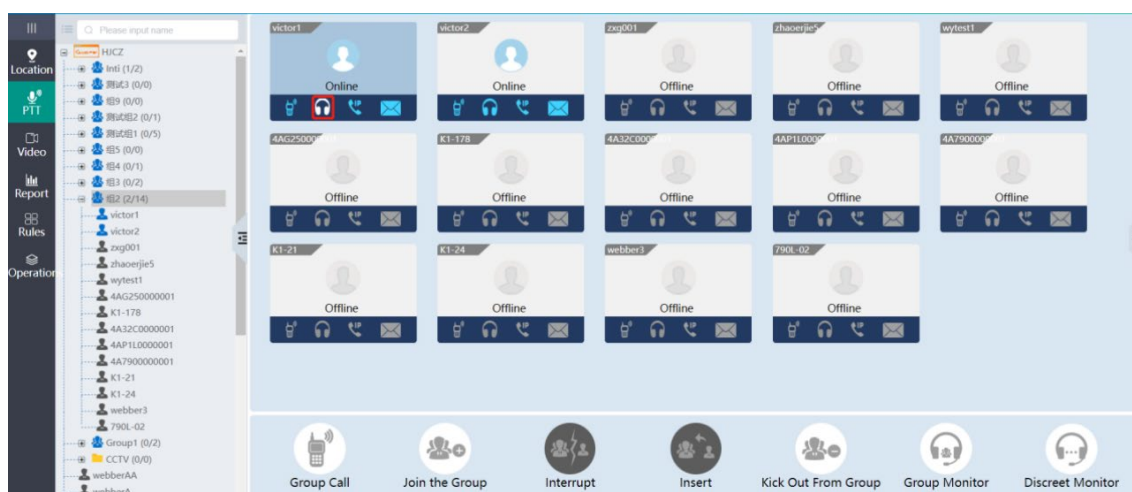
2.3.2 Apel individual

Ca in Figura 2.3, click pe pictograma "📞" in caseta unui utilizator pentru a apela individual utilizatorul respectiv.



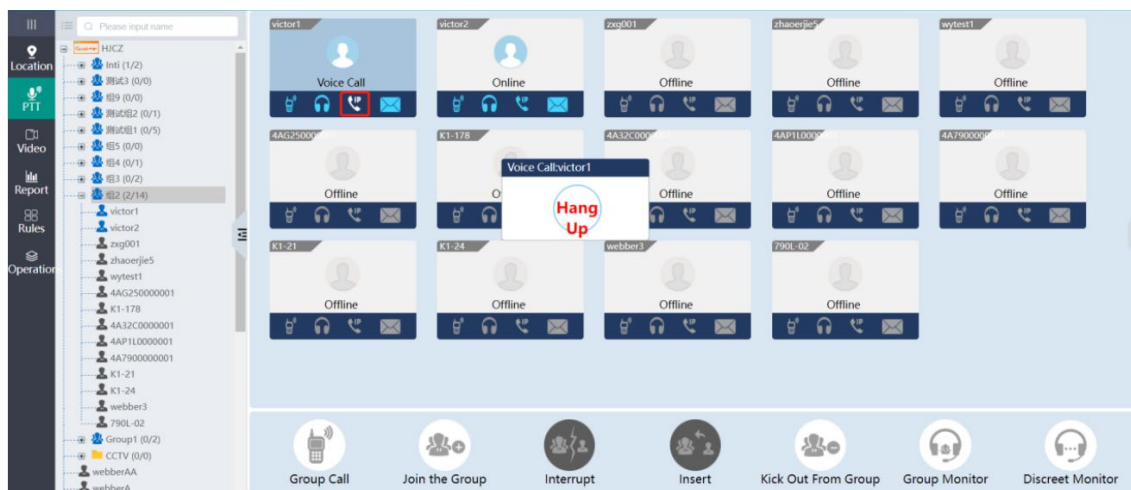
2.3.3 Apel de monitorizare (Utilizator)

Ca in Figura 2.3, click pe pictograma “🎧” in caseta unui utilizator pentru a monitoriza apelul de grup si apelul individual al utilizatorului respectiv.



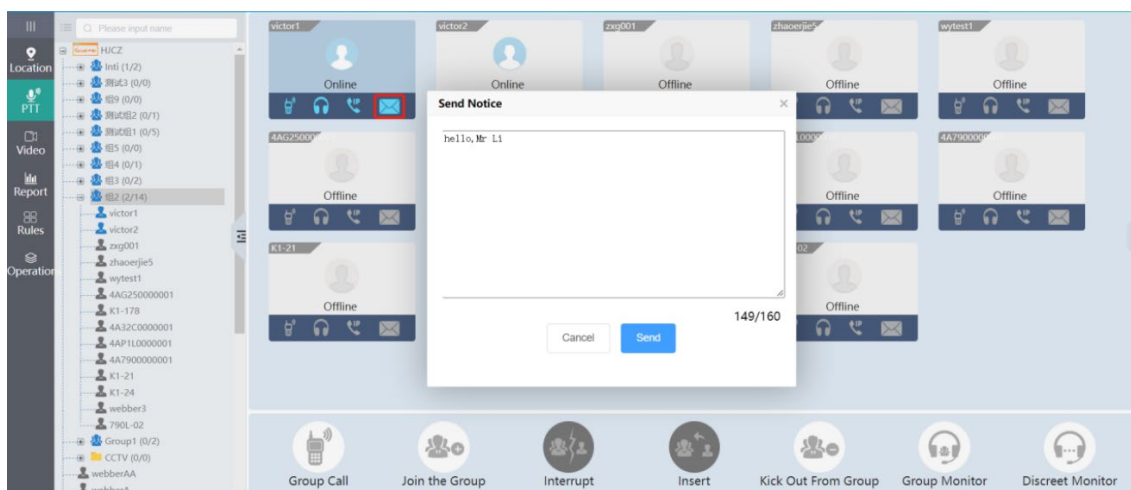
2.3.4 Apel vocal

Ca in Figura 2.3, click pe pictograma "📞" in caseta unui utilizator pentru a initia un apel vocal cu utilizatorul respectiv.



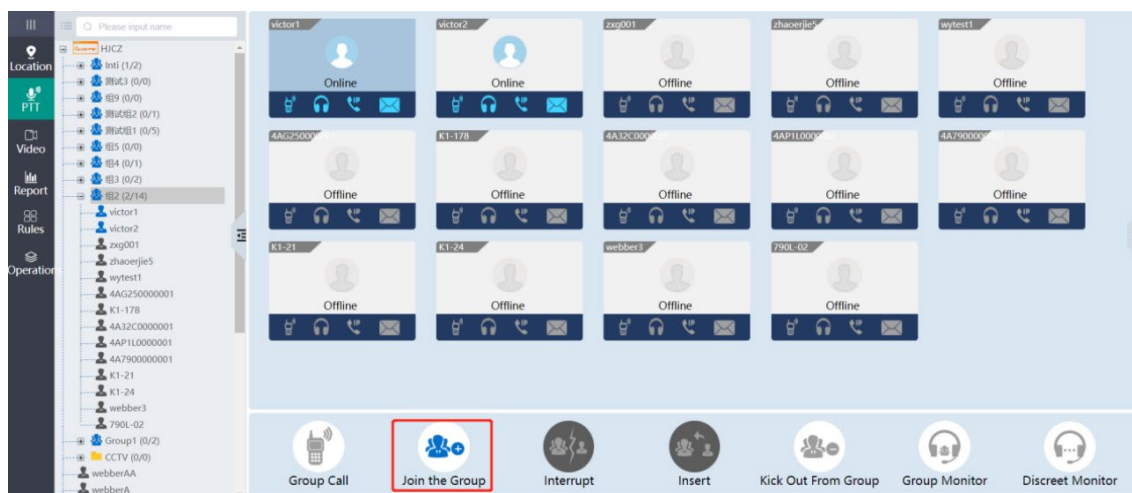
2.3.5 Notificare (Utilizator)

Ca in Figura 2.3, click pe pictograma "✉" i in caseta unui utilizator, completati continutul notificarii si faceti clic pe butonul „Trimite” pentru a trimite o notificare utilizatorului curent (dispozitiv fara ecran). Continutul notificarii va fi transmis direct.



2.3.6 Alaturarea la un un grup

Ca in Figura 2.3, faceti clic pe butonul „Group Call” din bara de instrumente de mai jos pentru a va alatura grupului curent, iar dispecerul poate auzi apelurile utilizatorilor grupului curent.



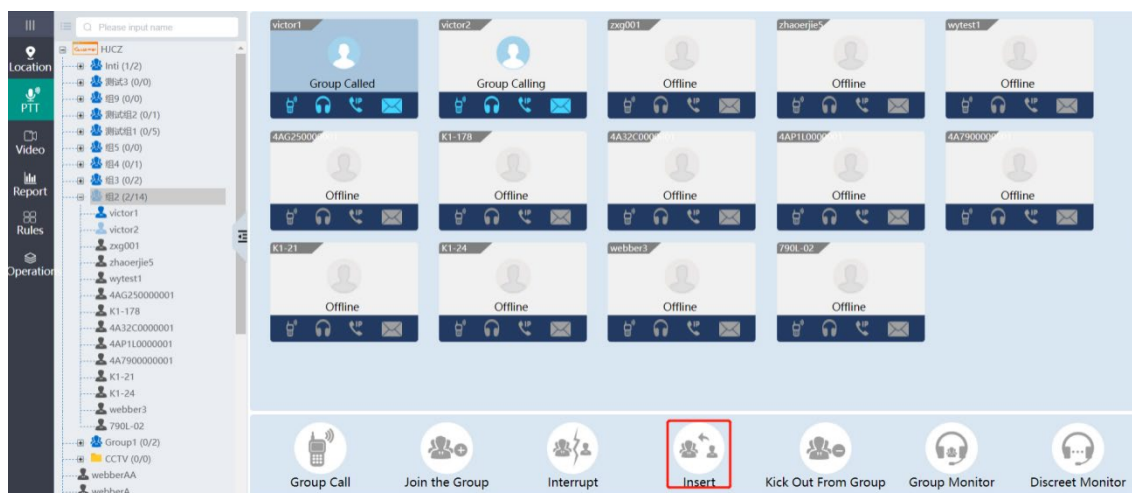
2.3.7 Intrerupere

Ca in Figura 2.3, daca grupul este intr-un apel: (1) Cand nu este selectat niciun utilizator, faceti clic pe butonul „Interrupt” de pe bara de instrumente pentru a incheia sesiunea curenta. Apeluri de grup. (2) Cand selectati un utilizator, faceti clic pe butonul „Interrupt” de pe bara de instrumente pentru a incheia apelul utilizatorului curent.



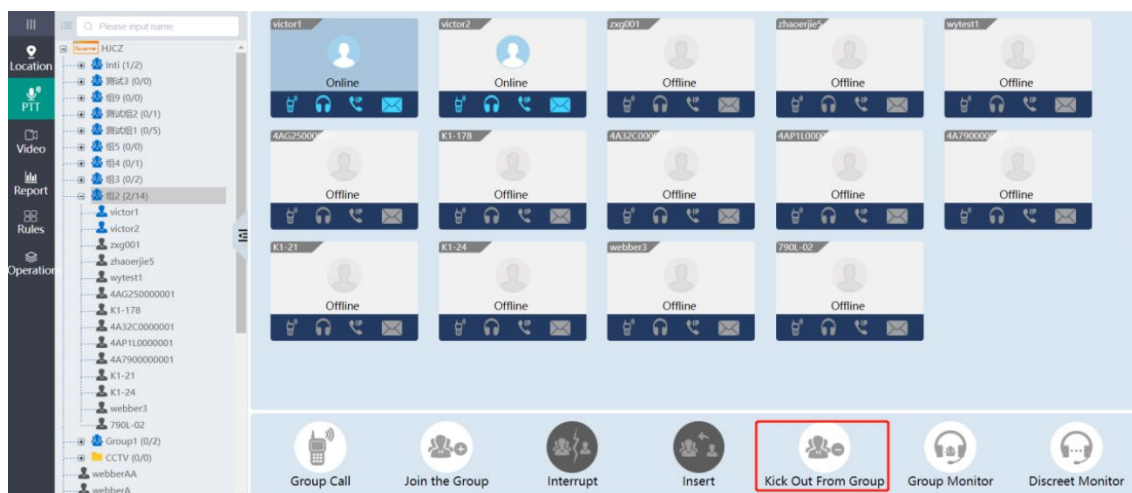
2.3.8 Inserare

Ca in Figura 2.3, daca grupul este in curs de apelare, butonul „Insert” din bara de instrumente se aprinde. Dupa ce faceti clic pe acest buton, apelul este blocat, iar dispecerul il va prelua.



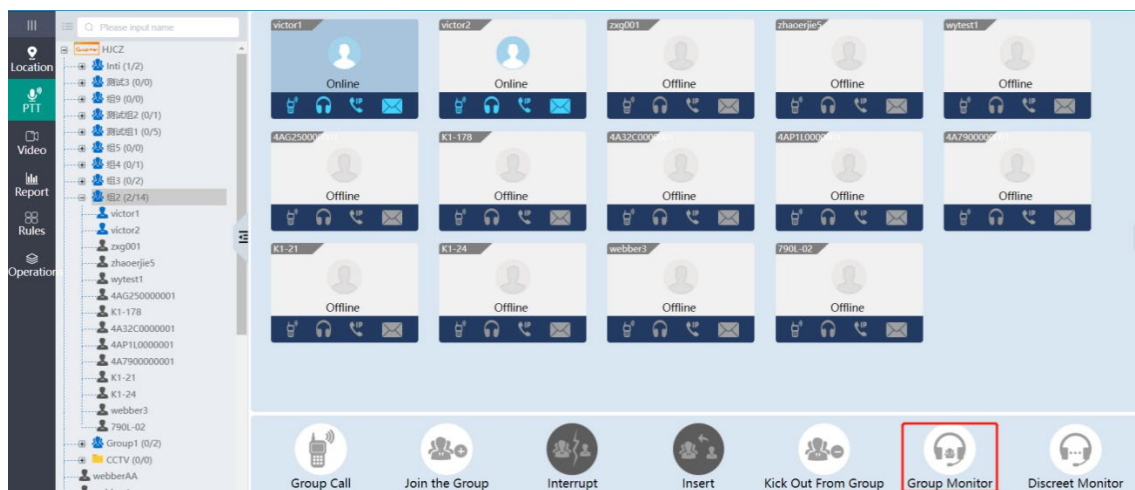
2.3.9 Eliminarea din grup

Ca in Figura 2.3, selectati un utilizator online si faceti clic pe „Kick out group” din bara de instrumente pentru a elimina utilizatorul din grup. **Nota: Dupa eliminarea utilizatorului din grup, acesta trebuie adaugat din nou in grup prin intermediul platformei de administrare.**



2.3.10 Monitorizare grup

Ca in Figura 2.3, faceti clic pe „Group Monitor” pentru a monitoriza apelul utilizatorului curent al grupului.



2.3.11 Monitorizare discreta

Monitorizare discreta: activati microfonul utilizatorului. Cand utilizatorul este inactiv, dispecerul poate auzi sunetul ambiental al utilizatorului, dar cand utilizatorul efectueaza un apel, dispecerul nu poate auzi sunetul.

Ca in Figura 2.3, faceti clic pe „Monitor discret” pentru a monitoriza utilizatorul.



2.3.12 Advanced Dispatch

„Advanced Dispatch” se refera in principal la operatiunile de oprire a dispozitivului. Selectati „PTT -> „Advanced” in bara de meniu din stanga pentru a accesa pagina. 1. Stun: faceti clic pe „stun”, iar utilizatorul va intra intr-o stare in care poate doar „asculta” (receptiona), dar nu si „trimite” (emite). 2. Kill: Faceti clic pe „kill”, utilizatorul nu va putea efectua nicio operatiune pe dispozitiv si poate doar reveni la setarile din fabrica pentru a-l debloca.. **Va rugam sa utilizati cu precautie!**

The screenshot shows the PTM interface with a sidebar menu on the left containing options like Location, PTT, Video, Report, Rules, and Operation. The main area displays a table of users with columns for User Name, Device ID, Status, and Operate. The Operate column contains buttons for 'Stop' and 'Kill'.

	User Name	Device ID	Status	Operate
1	victor1	victor1	Online	Stop Kill
2	victor2	victor2	Online	Stop Kill
3	zxc001	zxc001	Offline	Stop Kill
4	zhaoerjie5	zhaoerjie5	Offline	Stop Kill
5	wytest1	wytest1	Offline	Stop Kill
6	4AG250000001	4AG250000001	Offline	Stop Kill
7	K1-178	4A0K10000178	Offline	Stop Kill
8	4A32C0000001	4A32C0000001	Offline	Stop Kill
9	4AP1L0000001	4AP1L0000001	Offline	Stop Kill

2.3.13 Notificare (Grup de utilizatori)

Spre deosebire de versiunea 2.3.5, aceasta functie poate alege sa trimita notificari catre mai multe grupuri si utilizatori in acelasi timp. Selectati „PTT” -> „Notice” in bara de meniu din stanga pentru a accesa pagina. Notificarea poate fi trimisa destinatarilor selectati: grupuri sau utilizatori. Dupa trimiterea notificarii, dispozitivul cu LCD o va afisa pe ecranul LCD, iar dispozitivul fara LCD o sa reda vocal.

The screenshot shows the PTM interface with a sidebar menu on the left. The main area displays the 'Notice Record' page. It includes a 'To' field with a dropdown menu set to 'Group', a 'Content' field with the text 'hello, every body!', and a 'Send' button. The 'Notice Record' section shows a timestamp '2023-01-04 18:48:19' and the message '[Inti,Group1]:hello, every body!'.

2.3.14 Inregistrare voce

Selectati "PTT" -> "Voice Records" in bara de meniu din stanga pentru a accesa pagina. Atata timp cat inregistrarea de grup este activata in platforma de administrare, puteti accesa inregistrarea aici.

Voice Records

Calling: victor2
Called: 组2

Time: 2023-01-04 00:00:00 To 2023-01-04 23:59:59 Query Object: Group Group: Please enter content Query

	Group Name	Caller Name	Time	Call Duration(s)	Operate
1	组2	victor2	2023-01-04 18:52:53	2	
2	组2	victor2	2023-01-04 18:53:00	4	
3	Inti	Intitest2	2023-01-04 18:53:29	3	
4	Inti	Intitest2	2023-01-04 18:53:33	1	
5	Inti	HJCZ	2023-01-04 18:53:33	3	
6	组2	victor2	2023-01-04 18:53:39	2	
7	组2	victor1	2023-01-04 18:53:47	6	

Total 277 < 1 ... 23 24 25 26 27 28 > Go to 28

2.3.15 Toate apelurile

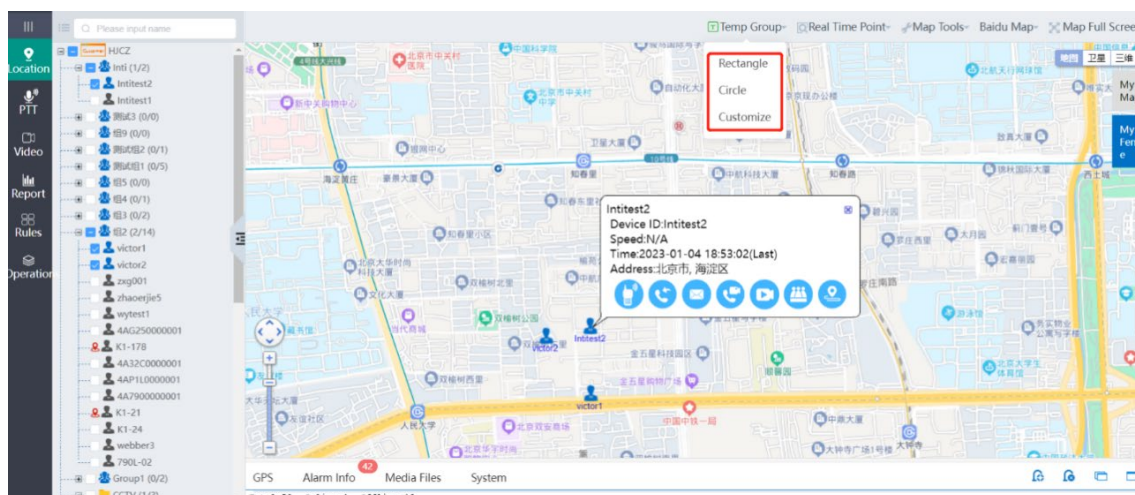
Click pe "All Call" de sub contul din coltul din dreapta sus pentru a apela toti utilizatorii online.

The screenshot shows a web interface with a sidebar on the left containing icons for Location, PTT, Video, Report, Rules, and Operation. The main area displays a map of Beijing. In the top right corner, there is a user profile icon for 'HJCZ' with a red box around the 'All Call' button. A tooltip for 'victor1' is shown, displaying the following information: Device ID: victor1, Speed: N/A, Time: 2023-01-04 17:39:13 (Last), Address: 北京市, 海淀区, 北三环西路, 43号. The bottom of the interface shows a status bar with 'Total: 50', 'Online: 4', and 'Offline: 46'.

2.3.16 Grup temporar

Exista trei modalitati de a adauga un grup temporar:

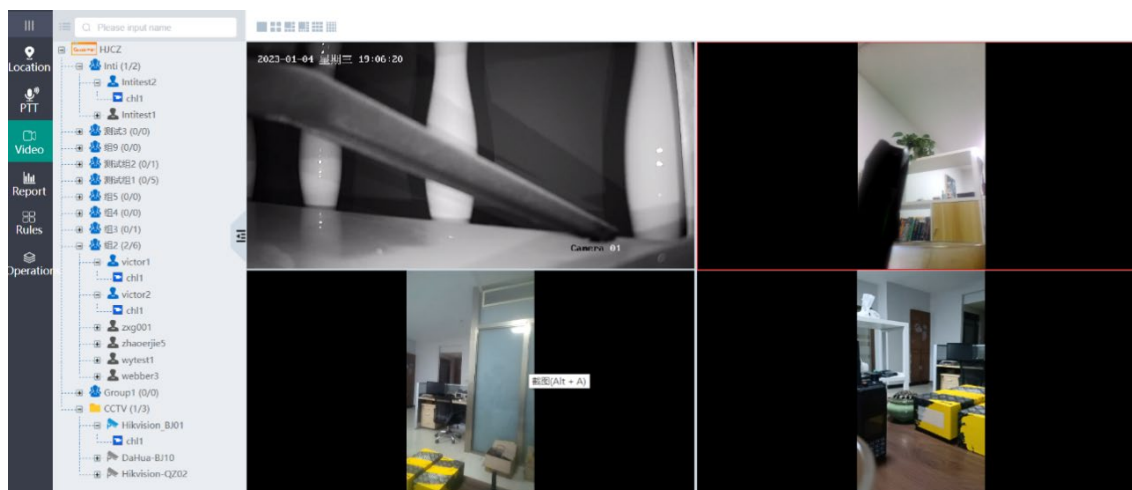
- (1) Folositi un cerc dreptunghiular pentru a selecta membrii din cerc pentru a intra in grupul temporar;
- (2) Folositi un cerc pentru a selecta, iar membrii din cerc vor intra in grupul temporar;
- (3) Personalizati crearea unui grup temporar si trageți membrii care trebuie sa intre in grupul temporar.



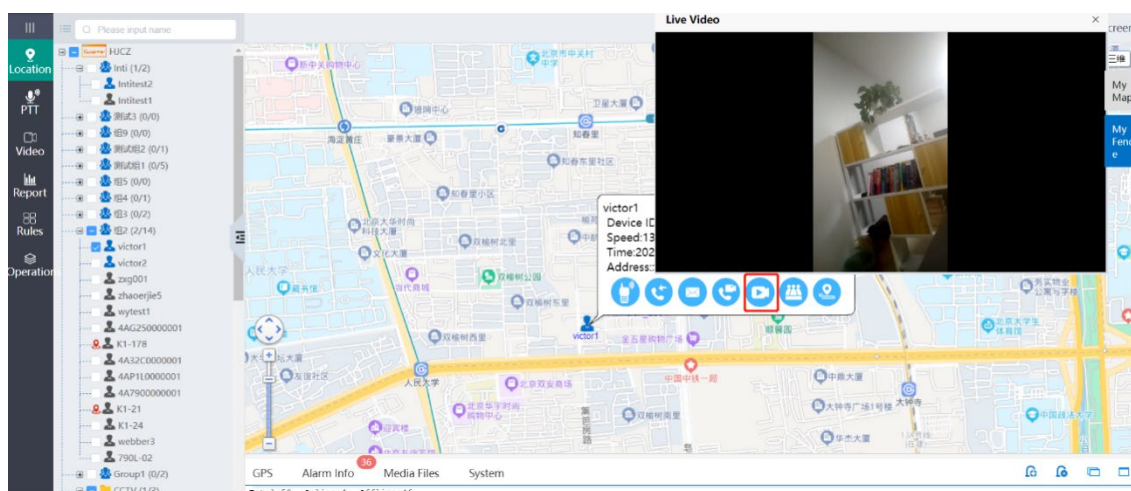
2.4、VIDEO

2.4.1 Video in direct

1. Vizualizati inregistrarea video in direct de la terminalul inteligent Android cu Prochat APK instalat;
2. Vizualizati inregistrarea video in direct de la camera CCTV (cum ar fi camerele de la Haikang, Dahua si alti producatori) conectata la sistemul Prochat. Selectati „Video” -> „Live Video” in bara de meniu din stanga, apoi faceti dublu clic pe canalul video (ch11) de sub dispozitivul pe care doriti sa il vizualizati, asa cum se arata in figura urmatoare:

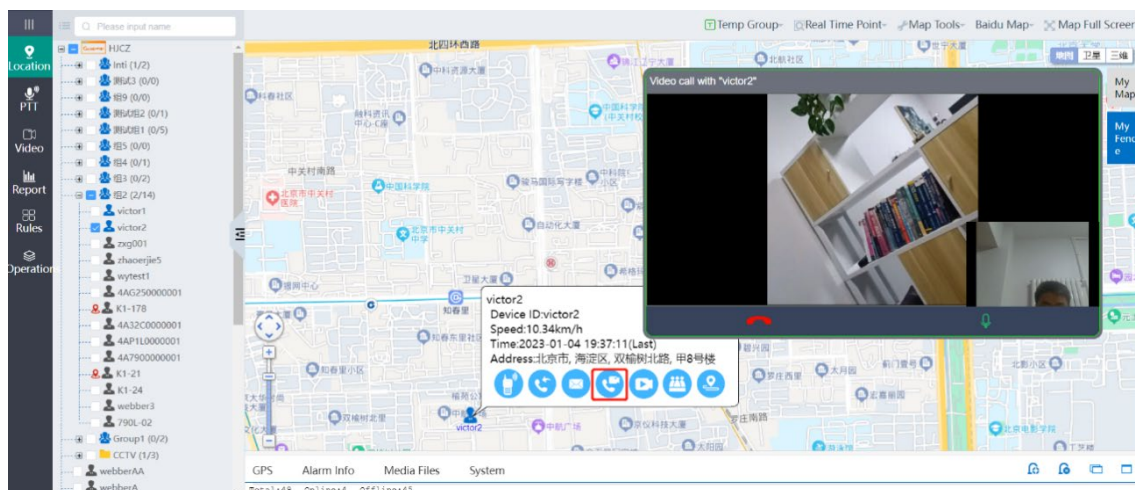


O alta modalitate este sa selectati un dispozitiv de pe harta, sa faceti clic pe „Video live” si sa il vizualizati dupa ce dispozitivul permite acest lucru, asa cum se arata in figura urmatoare:



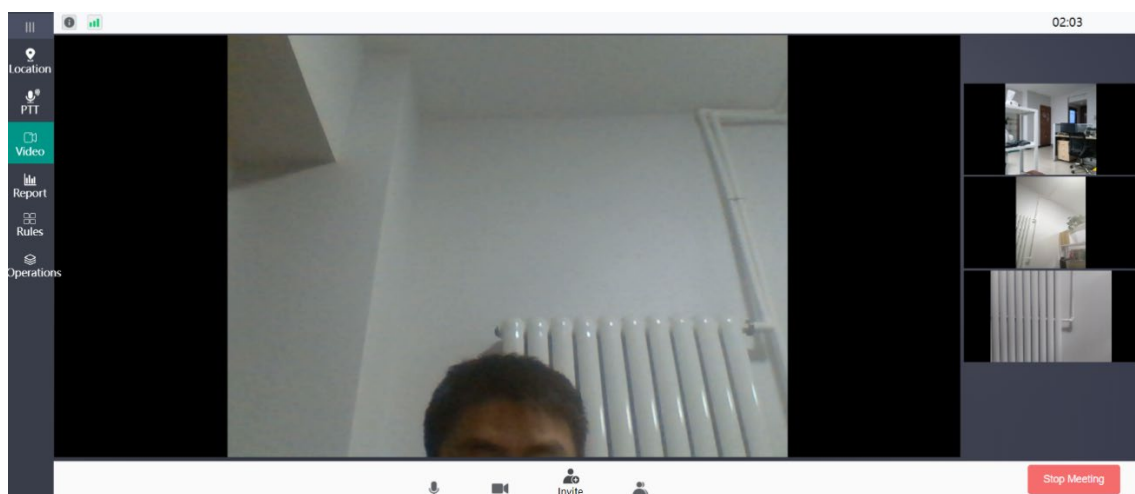
2.4.2 Apel video

Selectati un dispozitiv de pe harta si faceti clic pe „ Video Call”. Dupa ce dispozitivul permite acest lucru, puteti initia apelul video, asa cum se arata in figura urmatoare:

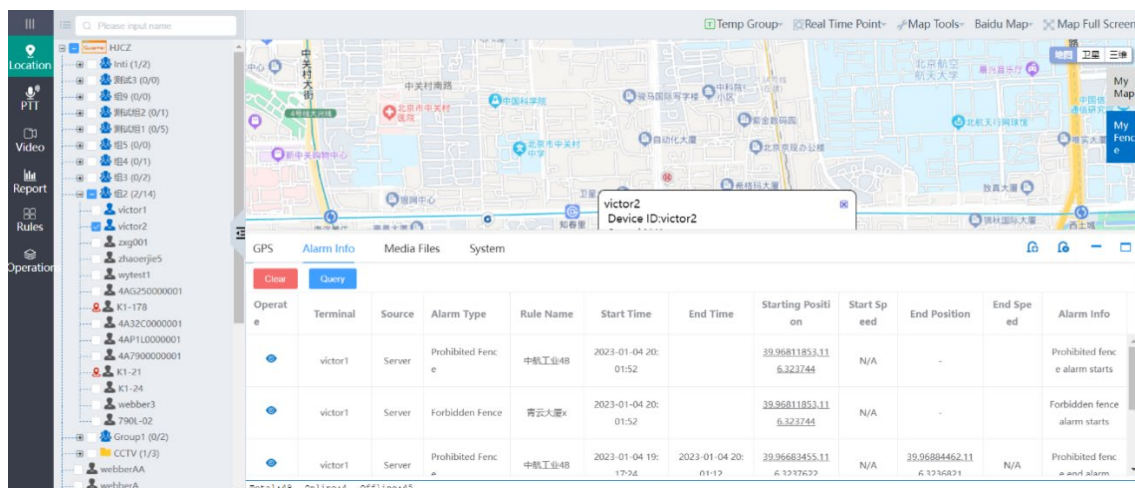


2.4.3 Intrunire

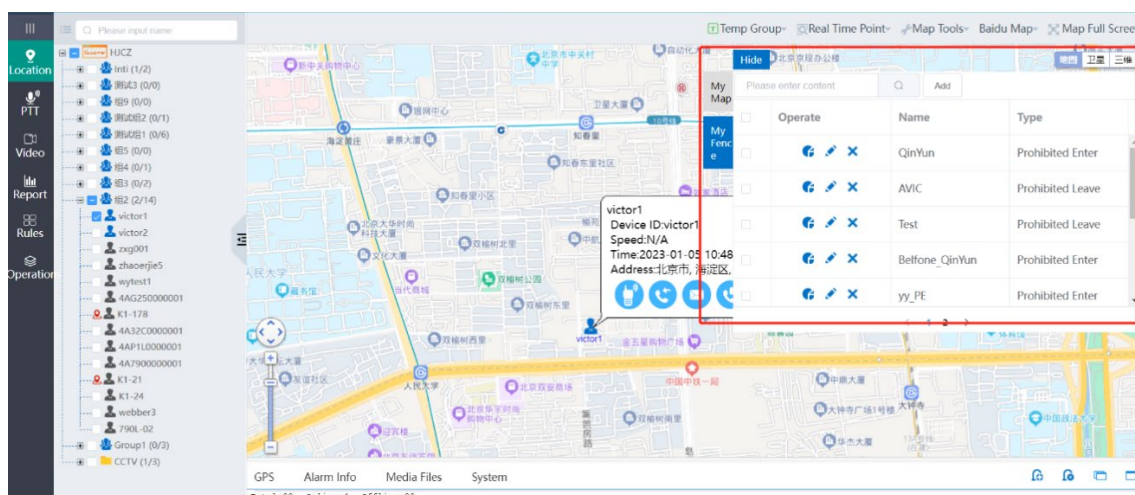
1. Selectati "Video" ->"Meeting" in bara de meniu din stanga, pentru a accesa pagina, selectati „Create Meeting”, intrati in sala de conferinte introducand numele intrunirii, apoi faceti clic pe „Invite Members” in bara de instrumente inferioara pentru a selecta utilizatorii pe care doriti sa ii invitati. Utilizatorul poate intra in intrunire atat timp cat este permis, asa cum se arata mai jos.



2. Selectati un dispozitiv de pe harta si faceti clic pe „Meeting”. Dupa ce dispozitivul permite intrunirea, puteti invita alti utilizatori sa se alature facand clic pe "  ", ca in imaginea de mai jos:



Geo-perimetrul este setat in extrema dreapta a hartii, pe pagina „Location”, asa cum se arata mai jos:



Cum se creeaza un geo-perimetru: (1) Creati un perimetru, care poate fi reprezentat de puncte, linii sau suprafete. Cea mai utilizata zona este „suprafata”; (2) Creati un geo-perimetru, completati numele perimetrului, atribuiti zone si attribute perimetrului (Intrare interzisa sau Iesire interzisa).

2.5.2 Patrulare

Acest raport inregistreaza in principal inregistrarea patrului cu dispozitivul de serviciu de patrulare (cu functie NFC). Selectati „Raport” -> „Patrol” in bara de meniu din stanga pentru a accesa pagina, asa cum se arata mai jos:

Patrol					
User Name: zhaoerjie调度		Time: 2022-12-01 00:00:00 To 2022-12-28 00:00:00		Query	
	User Name	Rule Name	Line Name	Address	Time
1	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-21 19:32:24
2	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-21 19:32:16
3	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-21 19:32:03
4	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-16 12:25:08
5	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-16 12:25:00
6	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 12:24:51
7	zhaoerjie调度	测试巡更规则1	测试巡更线1	北京动物园	2022-12-16 12:06:29
8	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1	2022-12-16 10:39:03
9	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 10:33:45
10	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点2	2022-12-16 10:12:33

Note: The setting method of patrol service of the device is described in 2.6.3.

2.6.3 Raport patrulare

Conform regulilor de patrulare atribuite de dispozitivul serviciului de patrulare, raportul de evaluare a patrulei va fi generat automat in fiecare dimineata pentru a evalua indeplinirea sarcinilor zilnice de patrulare ale dispozitivelor de patrulare, asa cum se arata in figura urmatoare:

Score Patrol							
User Name: Please Choose		Patrol Rule: Please Choose		Time: 2022-12-01 To 2022-12-28		Result: All	Query
	User Name	Rule Name	Line Name	Address	Result	Exception Reason	Build Date
1	zhaoerjie调度	测试巡更规则1	测试巡更线1	测试巡更点1,测试巡更点...	Anomalous		2022-12-16
No.	order	Time			Result		
1	测试巡更点1-测试巡更点2-测试巡更点3-测试巡更点4-测试...	2022-12-15 14:39:03,2022-12-15 14:33:45,2022-12-15 ...			Wrong Order,Missed		
	2022-12-15 14:39:03 Qualified 测试巡更点1	2022-12-15 14:33:45 Wrong Order 测试巡更点2	2022-12-15 12:00:00 Missed 测试巡更点3	2022-12-15 12:00:00 Missed 测试巡更点4	2022-12-15 12:00:00 Missed 测试巡更点5	2022-12-15 12:00:00 Missed O40E7A12656780	2022-12-15 13:52:43 Wrong Order 北京动物园
2	测试巡更点1-测试巡更点2-测试巡更点3-测试巡更点4-测试...	2022-12-15 14:39:03,2022-12-15 14:08:37,2022-12-15 ...			Wrong Order,Missed		
	2022-12-15 14:39:03 Qualified 测试巡更点1	2022-12-15 14:08:37 Wrong Order 测试巡更点2	2022-12-15 12:00:00 Missed 测试巡更点3	2022-12-15 12:00:00 Missed 测试巡更点4	2022-12-15 12:00:00 Missed 测试巡更点5	2022-12-15 12:00:00 Missed O40E7A12656780	2022-12-15 21:18:49 Wrong Order 北京动物园

2.6 Rules

2.6.1 Acces interzis

Atribuiti si vizualizati „Prohibited Enter Rules” ale geo-perimetrului, asa cum se arata mai jos:

Location

PTT

Video

Report

Rules

Operation

Prohibited Enter

Prohibited Leave

Patrol Rule

Alarm Linkage

Please input name

Q

All Rules

Add

Instructions for use of the rule: 1. Add rules 2. Set custom rule conditions 3. Authorize the device that needs to execute this rule to it

No.	Rule Name	Area Name	Operate
1	QinYun	青云大厦	
2	Belfone_QinYun	bf_fence	
3	yy_FE	yy_禁入	
4	华大	测试	
5	北京	中航工业48	
6	围栏测试2	yy_禁入	
7	XX	yy_禁入	
8	医院围栏	医院2	

Total 8 < 1 > Go to 1

2.6.2 Regulile de iesire interzisa

Atribuiti si vizualizati „Prohibited Leave Rules” ale geo-perimetrului, asa cum se arata mai jos:

Location

PTT

Video

Report

Rules

Operation

Prohibited Enter

Prohibited Leave

Patrol Rule

Alarm Linkage

Please input name

Q

All Rules

Add

Instructions for use of the rule: 1. Add rules 2. Set custom rule conditions 3. Authorize the device that needs to execute this rule to it

No.	Rule Name	Area Name	Operate
1	AVIC		
2	Test		
3	Belfone		

Add Fence

Name

Type ☒ Custom Area ☐ Administrative Area

Area Name

Please Choose

Type

Prohibited Leave

Save Close

2.6.3 Reguli patrulare

Location

PTT

Video

Report

Rules

Operation

Prohibited Enter

Prohibited Leave

Patrol Rule

Alarm Linkage

Please input name

Q

All Rules

Edit Point MGT

Patrol Line MGT

Patrol Group MGT

Add Patrol Rule

Instructions for use of the rule: 1. Add rules 2. Set custom rule conditions 3. Authorize the device that needs to execute this rule to it

No.	Rule Name	Patrol Line	Type	Start Time	End Time	Operate
1	123456	巡逻路线1	Day	2022-11-05	-	
2	测试巡逻规则1	测试巡逻线1	Day	2022-11-24	-	
3	待删除	测试巡逻线1	Month	2022-12-04	2022-12-05	

Total 3 < 1 > Go to 1

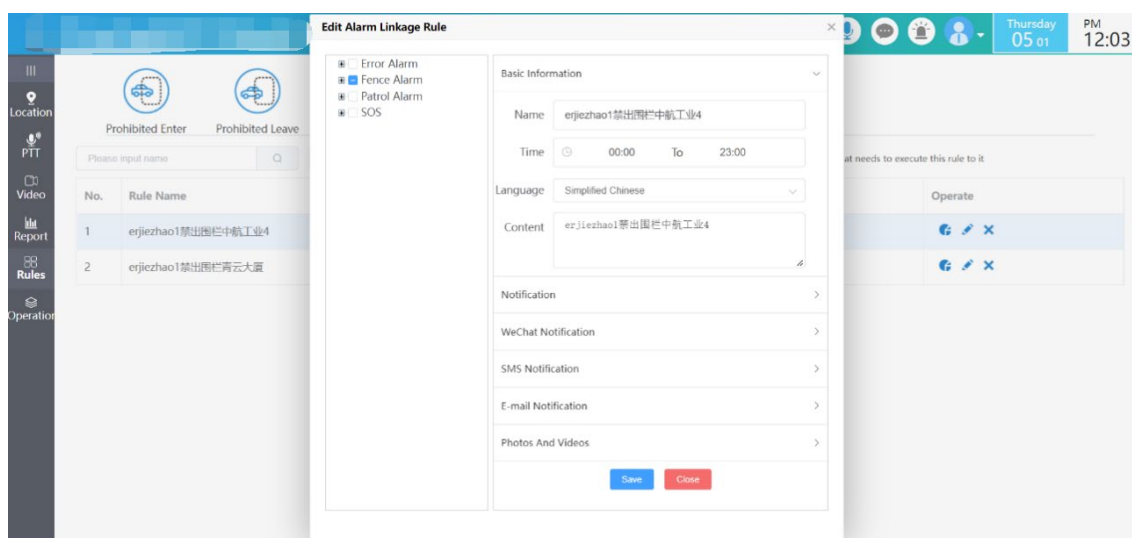
Cum se creeaza o regula de patrulare:

- (1) Creare punct de patrulare: completati numele, adresa si numarul cardului (numarul cardului NFC sau RF ID) al punctului de patrulare;
- (2) Creare linie de patrulare: compusa din mai multe puncte de patrulare pentru a forma o linie de patrulare. De exemplu, un punct de patrulare poate fi setat la fiecare usa de celula, dupa cum este necesar, iar toate punctele de patrulare a celulei formeaza o linie de patrulare conform ordinii de patrulare;
- (3) Creare regula de patrulare: atribuiti o linie de patrulare unei anumite persoane sau unui grup de persoane si stabiliti reglementari relevante privind data, modul, orele, durata patrularii etc.

Nota: Cand actiunea de patrulare nu este o actiune a unei singure persoane, unele persoane pot fi grupate si atribuite unei reguli de patrulare.

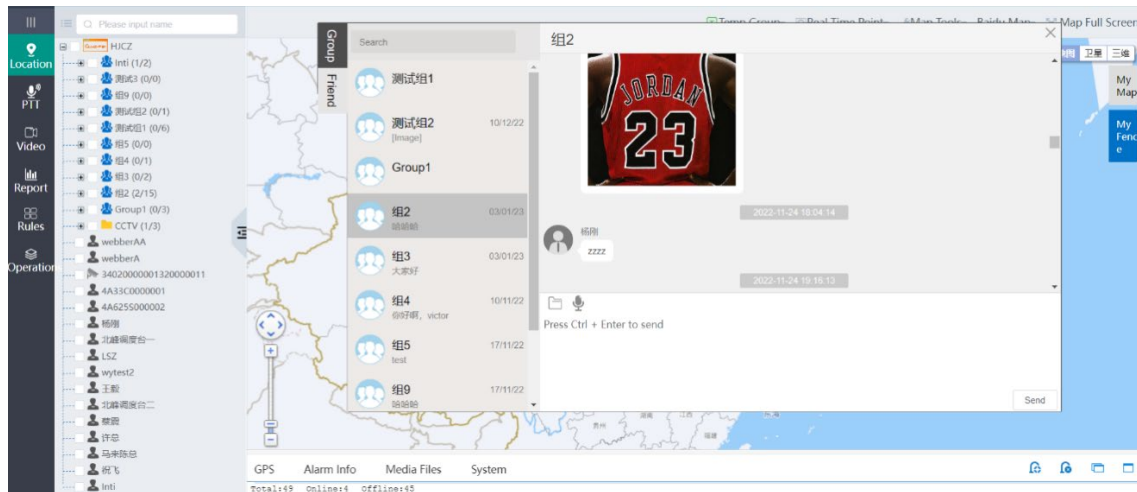
2.6.4 Conectarea alarmei

Pentru alarmele generate de sistem (cum ar fi geo-perimetru, SOS etc.), se pot adauga reguli de conectare, se pot trimite notificari catre dispozitivele desemnate, iar e-mailurile/WeChat-ul/mesajele SMS pot fi trimise persoanelor desemnate.



2.7 Chat

Similar cu Wechat and Whatsapp, si poate transfera text, imagini, voce si fisiere, asa cum se arata mai jos:



Nota: Pentru a utiliza functia de chat, trebuie sa permiteti browserului sa incarce continut nesigur. Cand o utilizati pentru prima data, trebuie sa faceti clic pe semnul de intrebare rosu din dreapta barei de afisare a browserului si sa permiteti browserului sa incarce continut nesigur.

三. FAQ

1. Selectare Browser

Va rugam folositi Google Chrome, Firefox sau 360 browser.

2. Permisuni Browser

Asigurati-va ca urmati instructiunile pentru a permite utilizarea microfonului si a camerei.