

Hytera SmartOne Dispatch Operation Guide for the Administrator

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Documentation Information

This section describes the audience, conventions, and revision history of this document.






Audience

This document is intended primarily for the following audiences:

- End user
- Technical support engineer
- Installation and commissioning engineer

Documentation Conventions

Icon Conventions

Icon	Description
 Tip	Indicates information that can help you make better use of your product.
 Note	Indicates references that can further describe the related topics.
 Caution	Indicates situations that could cause data loss or equipment damage.
 Warning	Indicates situations that could cause minor personal injury.
 Danger	Indicates situations that could cause major personal injury or even death.

Notation Conventions

Item	Description	Example
Boldface	Denotes menus, tabs, parameter names, window names, dialogue names, and hardware buttons.	To save the configuration, click Apply .
		The Log Level Settings dialogue box appears.
		Press the PTT key.
" "	Denotes messages, directories, file names, folder names, and parameter values.	The screen displays "Invalid Battery!".
		Open "PDT_PSS.exe".
		Go to "D:/opt/local".
>	Directs you to access a multi-level menu.	In the Port text box, enter "22".
		Go to File > New .

Item	Description	Example
<i>Italic</i>	Denotes document titles.	For details about using the DWS, refer to <i>Dispatch Workstation User Guide</i> .
Courier New	Denotes commands and their execution results.	To set the IP address, run the following command: vos-cmd - m name IP

Revision History

Document Version	Application Version	Release Date	Description
00	V3.0	July 2020	<ul style="list-style-type: none"> Added 3.4 Integrating Narrowband and Broadband Systems. Added routing rules for messages and emergency alarms in 3.10 Managing Routing Rules. Added the policy to delete logs on the client and the workspace lock settings in 4 Basic Settings.
00	V2.7	November 2018	Added: <ul style="list-style-type: none"> 3.11 Managing Dynamic Groups 3.12 Managing Customized Icons
00	V2.5	March 2018	Initial release.

1. Overview

The SmartOne Dispatch is a powerful IP-based dispatch system that delivers extensive voice, video, and data services. With the introduction of advanced technologies involving private mobile radio (PMR), Session Initiation Protocol (SIP), and multimedia, the product can interconnect with PMR systems provided by both third parties and Hytera. Moreover, the product can also interwork with public communications systems and video surveillance systems through the gateway. By connecting to various systems, the product allows users from all these systems to communicate with each other anytime and anywhere, dramatically enhancing communication efficiency and cooperation ability.

With the reliable connection, intuitive operation, and robust functionality, the SmartOne Dispatch gives you centralized control of your workforce and enables you to coordinate your staff efficiently. The product is your optimal choice for dispatch work in various industries, such as public security, transportation, and energy.

The SmartOne Dispatch allows users to log in as the administrator or a dispatcher to enjoy rich features. This guide introduces features that are available when you log in as the administrator.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

2. Basic Operations


2.1 Logging in to the SmartOne Dispatch Client

This section introduces how to log in to the SmartOne Dispatch client as the administrator.

Prerequisite


- The PC where the SmartOne Dispatch client is installed can communicate with the business server.
- The business service has been started.
- You have obtained the default user name ("admin") and password ("admin") of the administrator for login.

Procedure

1. On your desktop, double-click the shortcut icon  of the SmartOne Dispatch client.

The login interface appears.



2. In the upper right corner, click .
3. Set the parameters listed in the following table for login.

Parameter		Description	Settings
Local SIP	Local SIP IP	IP address of the SmartOne Dispatch client used to provide the Session Initiation Protocol (SIP) service.	Select the IP address of the PC where the SmartOne Dispatch client is installed.
	Port	Port number of the SmartOne Dispatch client used to provide the SIP service.	It is recommended to keep the default settings unchanged. The default is "5070".

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Parameter		Description	Settings
Master Server	Master Server IP	IP address of the master business server.	<p>This parameter is subject to the actual conditions.</p> <p>If the master business server has two network cards, enter the IP address of the network card that can be used to communicate with the SmartOne Dispatch client.</p>
	Port	Port number of the master business server.	<p>This parameter must be the same as Local Port under Service Server > Platform in the configuration tool.</p> <p>The default is "12000".</p>
	Master Server SIP IP	IP address of the master business server used to provide the SIP service.	<p>This parameter must be the same as Local SIP IP under Service Server > SIP in the configuration tool.</p> <p>If the master business server has two network cards, enter the SIP IP address of the network card that can be used to communicate with the SmartOne Dispatch client.</p>
	Port	Port number of the master business server used to provide the SIP service.	<p>This parameter must be the same as Local SIP Port under Service Server > SIP in the configuration tool.</p>
Standby Server	Standby Server IP	IP address of the standby business server.	<p>This parameter is subject to the actual conditions.</p> <ul style="list-style-type: none"> ● If no standby business server is installed, leave this parameter empty.

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Parameter		Description	Settings
			<ul style="list-style-type: none"> ● If the standby business server has two network cards, enter the IP address of the network card that can be used to communicate with the SmartOne Dispatch client.
	Port	Port number of the standby business server.	<p>This parameter must be the same as Locator Port under Service Server > Platform in the configuration tool.</p> <p>If no standby business server is installed, leave this parameter empty.</p>
	Standby Server SIP IP	IP address of the standby business server used to provide the SIP service.	<p>This parameter must be the same as Local SIP IP under Service Server > SIP in the configuration tool.</p> <ul style="list-style-type: none"> ● If no standby business server is installed, leave this parameter empty. ● If the standby business server has two network cards, enter the SIP IP address of the network card that can be used to communicate with the SmartOne Dispatch client.
	Port	Port number of the standby business server used to provide the SIP service.	<p>This parameter must be the same as Local SIP Port under Service Server > SIP in the configuration tool.</p> <p>If no standby business server is installed, leave this parameter empty.</p>

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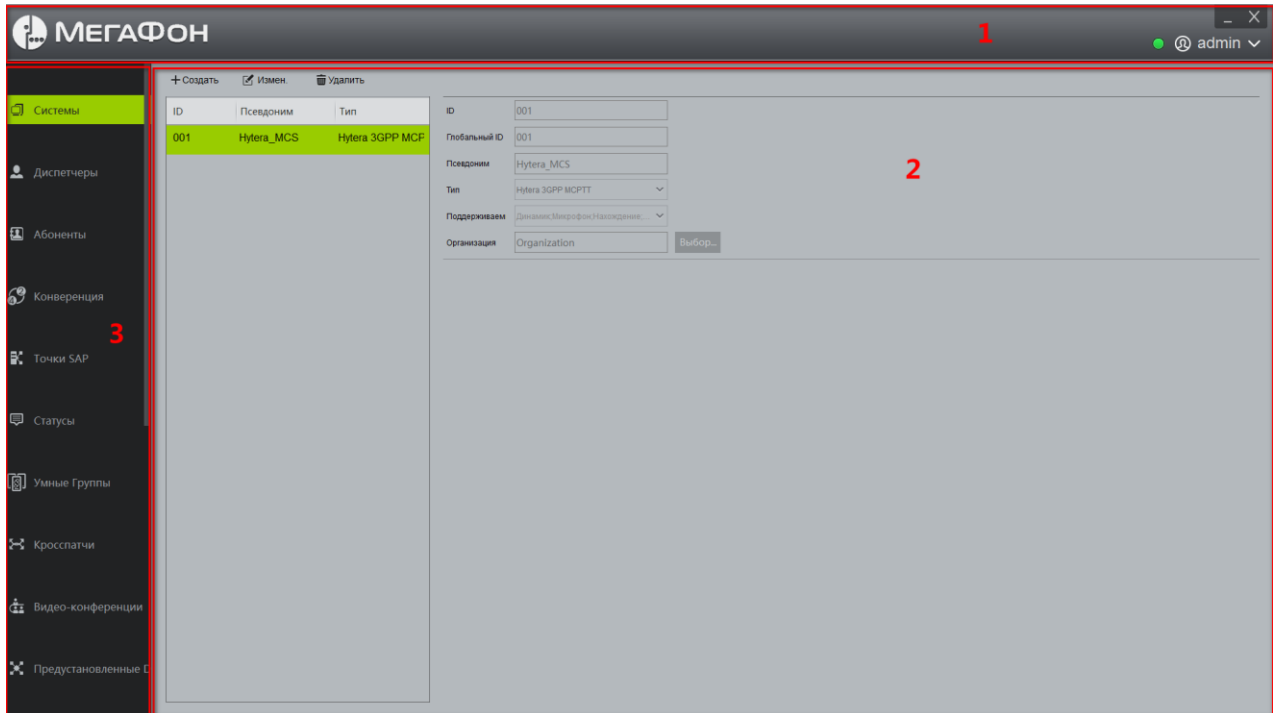
Parameter		Description	Settings
Use NAT to Access	Master Server	Sets whether the SmartOne Dispatch client uses the Network Address Translation (NAT) mode to access the master or standby business server.	This parameter is subject to the actual conditions.
	Standby Server		If the SmartOne Dispatch client cannot directly communicate with the master or standby business server due to the installed firewall or air gap, select Master Server or Standby Server to enable the NAT mode.

4. Click  or **Back**.
5. Enter the user name ("admin") and password ("admin") of the administrator.
6. (Optional) Select **Remember Me** or **Auto Login**.
7. Click **Log in**.

2.2 Understanding the Main Interface

After you log in to the SmartOne Dispatch client as the administrator, the main interface and its description are as below.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.



No.	Name	Description
1	Title Bar	<p>Allows you to do the following:</p> <ul style="list-style-type: none"> : Minimize the SmartOne Dispatch client. : Close the SmartOne Dispatch Client. : View the login information and the connection status between the SmartOne Dispatch client and business server. <ul style="list-style-type: none"> : Connected : Disconnected : Change your password, set the basic information, and log out.
2	Navigation Pane	Provides all function modules of the SmartOne Dispatch client for the administrator.
3	Workspace	Provides the area where detailed operations are performed.

2.3 Logging out of the SmartOne Dispatch

To log out of the SmartOne Dispatch, do as follows:

- In the upper right corner, click and select **Log out** from the drop-down list.

2. In the confirmation dialog box, click **OK**.

3. Management Functions

This chapter introduces all management functions for the administrator, including the following:

- [3.1 Managing Systems](#)
- [3.2 Managing Roles and Accounts](#)
- [3.3 Managing Contacts](#)
- [3.4 Integrating Narrowband](#) and Broadband Systems

This section introduces how to integrate the narrowband system (Hytera DMR trunking system) and the broadband system (Hytera HyTalk Pro system). After the integration, the SmartOne Dispatch allows dispatchers to dispatch services of these systems simultaneously.


1. In the Navigation Pane, click **Broad-Narrow MixSys**.
2. Set the parameters listed in the following table.

Parameter	Description	Settings
System Name	Alias of the convergence system.	The parameter is subject to the actual conditions.
Broadband System	Hytera HyTalk Pro system.	Select the added broadband system.
Narrowband System	Hytera DMR trunking system.	Select the added narrowband system.

3. Click **Save**.

Related Operation

To delete a convergence system, do the following:

1. Select the system, and then click  Удалить.

2. Confirm the deletion.


- Managing SAPs
- [3.7 Managing Status Messages](#)
- [3.8 Managing Crosspatch Groups](#)
- [3.9 Managing Conferences](#)
- [3.10 Managing Predefined Dynamic Group IDs](#)

- [3.11 Managing Routing Rules](#)
- [3.12 Managing Dynamic Groups](#)
- [3.13 Managing Customized Icons](#)

3.2 Managing Systems

This section introduces how to add, modify, or delete systems which the gateway accesses. Operations described in this section and operations you perform on systems by the configuration tool will be synchronized in real time.

3.2.1 Adding Systems

1. In the Navigation Pane, click **System**.
2. In the Workspace, click  **Создать**.
3. Set the parameters listed in the following table.

Parameter	Description	Settings
ID	ID of the system. It is used to uniquely identify a system.	This parameter is subject to the actual conditions. The range is 001 to 099.
Global ID	Global ID of the system. It is used to identify the system when different gateways in multi-level dispatch mode access the same system.	This parameter is subject to the actual conditions. It consists of 1 to 16 characters.
Alias	Alias of the system.	An alias that is easy to remember is recommended. It consists of 1 to 16 characters.
Type	Type of the system.	Select a type from the drop-down list. If the SmartOne Dispatch interworks with a third-party system, do as follows: <ul style="list-style-type: none">● Select "Hytera PDT" when the gateway accesses a third-party DMR trunking system.

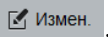
Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
		<ul style="list-style-type: none"> Select "Hytera DMR2" when the gateway accesses a third-party DMR conventional or trunking system for mobile radios.
Support Device	<p>Support device of the system. Options include the following:</p> <ul style="list-style-type: none"> Speaker Microphone Locator Display Camera 	This parameter is reserved and settings are not required.
Organization	<p>Organization to which the synchronized basic data belongs.</p> <p>This parameter is available only when Type is set to "Hytera PDT", "Hytera LTE" or "Video GB28181".</p>	This parameter is subject to the actual conditions.

4. Click **Save**.

3.2.2 Modifying Systems

1. In the Navigation Pane, click **System**.

2. In the Workspace, select a system and click .


3. Modify parameters of the system.

For detailed parameter descriptions, see step 3 in [3.2.1 Adding Systems](#).

4. Click **Save**.

3.2.3 Deleting Systems

1. In the Navigation Pane, click **System**.

2. In the Workspace, select a system and click .

3. Confirm the deletion.


3.3 Managing Roles and Accounts

An account is used to log in to the SmartOne Dispatch as a dispatcher. Before creating an account for a dispatcher, you need to create a role, which contains permissions that can be assigned to the dispatcher. Default roles include "administrator" and "recorder", which cannot be changed or deleted. The "administrator" role, which has the highest permission, is assigned to dispatchers. The "recorder" role is only assigned to multimedia recording and playback system (MRPS) users.

This section introduces how to add, modify, or delete roles and accounts.

3.3.1 Managing Roles

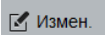
Adding Roles

1. In the Navigation Pane, click **Account**.
2. In the Workspace, click the **Role** tab.
3. Click .
4. Set the parameters listed in the following table.

Parameter	Description	Settings
Alias	Alias of the role.	An alias that is easy to remember is recommended. It consists of 1 to 16 characters.
Functions	Permissions contained in the role.	This parameter is subject to the actual conditions.

5. Click **Save**.

Modifying Roles


1. In the Navigation Pane, click **Account**.
2. In the Workspace, click the **Role** tab.
3. Select a role and click .
4. Modify parameters of the role.

For detailed parameter descriptions, see Adding Roles in [3.3.1 Managing Roles](#).

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5. Click **Save**.

Deleting Roles


1. In the Navigation Pane, click **Account**.
2. In the Workspace, click the **Role** tab.
3. Select a role and click  **Удалить**.
4. Confirm the deletion.

3.3.2 Managing Accounts

Adding Accounts

1. In the Navigation Pane, click **Account**.
2. (Optional) Add a role.

For details on how to add a role, see [3.3.1 Managing Roles](#).

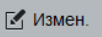
3. In the Workspace, click the **Account** tab.
4. Click  **Создать**.
5. Set the parameters listed in the following table.

Parameter	Description	Settings
User Name	User name of the account, used by the dispatcher to log in to the SmartOne Dispatch client. All Add Acc is reserved.	This parameter is subject to the actual conditions. It consists of 1 to 16 characters.
Password	Password of the account, used by the dispatcher to log in to the SmartOne Dispatch client.	This parameter is subject to the actual conditions. It consists of 4 to 16 characters.
Confirm	Confirm password of the account.	Ensure that the confirm password and the password are the same. It consists of 4 to 16 characters.
Alias	Alias of the dispatcher.	A name that is easy to remember is recommended. It consists of 1 to 16 characters.

Parameter	Description	Settings
Role	Role assigned to the dispatcher.	This parameter is subject to the actual conditions.
Authorized Organization	Organization authorized to the dispatcher. After an organization is authorized to the dispatcher, the dispatcher can view the radios and groups in the organization.	This parameter is subject to the actual conditions.
Authorized System	System authorized to the dispatcher. After a system is authorized to the dispatcher, the dispatcher can dispatch the radios and groups in the system.	This parameter is subject to the actual conditions.
SAP	Service access point (SAP) that the dispatcher is authorized to use. After a SAP is selected, calls made by the dispatcher will be forwarded to the corresponding system through this SAP.	This parameter is subject to the actual conditions.
ID	Number of the dispatcher that is used in calls.	It is recommended to use the number randomly assigned by the system.
Priority	Priority of the dispatcher. A greater number indicates a higher priority. A dispatcher with a higher priority can interrupt a call of a dispatcher with a lower priority.	This parameter is subject to the actual conditions. The range is 0 to 256.
Bind MEI	/	This parameter is reserved.
Favorite List	Favorites list of the dispatcher.	This parameter is subject to the actual conditions.

6. Click **Save**.

Modifying Accounts

7. In the Navigation Pane, click **Account**.
8. In the Workspace, click the **Account** tab.
9. Select an account and click .
10. Modify parameters of the account.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

For detailed parameter descriptions, see step 5 in [Adding Accounts](#).

11. Click **Save**.

Deleting Accounts

12. In the Navigation Pane, click **Account**.

13. Click the **Account** tab.

14. Select an account and click  **Удалить**.

15. Confirm the deletion.

3.4 Managing Contacts

This section introduces how to add, modify, delete, or query basic data about contacts, including organizations, devices, groups, and staff. Operations described in this section and operations you perform on the contacts by the configuration tool will be synchronized in real time.

3.4.1 Managing Organizations

This section introduces how to add, modify, delete, or query organizations.

Adding Organizations

1. In the Navigation Pane, click **Contact**.

2. In the Workspace, click the **Organization** tab.

3. Click  **Создать**.

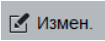
4. Set the parameters listed in the following table.

Parameter	Description	Settings
Alias	Alias of the organization.	An alias that is easy to remember is recommended. It consists of 1 to 30 characters.
Org. Code	Code of the organization.	This parameter is subject to the actual conditions. It consists of 1 to 30 characters.

Parameter	Description	Settings
Device Icon	Icon of a device displayed in the organization. This parameter is the same as the Icon parameter in Adding Devices . The device icon that you will see on the SmartOne client is determined by the later configured parameter between Device Icon on the Organization tab and Icon on the Device tab.	This parameter is subject to the actual conditions.
Clear Device Icon	Sets whether to clear the device icon you have selected.	This parameter is subject to the actual conditions.
Longitude	Longitude of the location where the organization is located.	This parameter is subject to the actual conditions.
Latitude	Latitude of the location where the organization is located.	This parameter is subject to the actual conditions.
Organization	Parent organization to which the organization belongs.	This parameter is subject to the actual conditions. The default is "SmartOne".

5. Click **Save**.

Modifying Organizations

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Organization** tab.
3. Select an organization and click .
4. Modify parameters of the organization.


For detailed parameter descriptions, see step 4 in [Adding Organizations](#).

5. Click **Save**.

Deleting Organizations

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Organization** tab.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

3. Select an organization and click .
4. Confirm the deletion.

Querying Organizations

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Organization** tab.
3. In the search box, enter the organization ID or alias.


3.4.2 Managing Devices

This section introduces how to add, modify, delete, or query devices.

Note

If the gateway accesses the Hytera DMR trunking system (via Hytera DMR3 CSSI), the Hytera HyTalk Pro system (via Hytera LTE CSSI), the Hytera HyTalk MC system (via Hytera 3GPP MCPTT CSSI), the video surveillance system (via video GB28181), or the third-party DMR trunking system (via Hytera DMR3 ISSI DISP), you can only manage the device data in the SmartOne Dispatch by synchronization through the configuration tool. For details, refer to "Synchronizing Basic Data (Optional)" in *SmartOne Dispatch Commissioning Guide*.

Adding Devices

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Device** tab.
3. Click .
4. Set the parameters listed in the following table.

Parameter	Description	Settings
ID	ID of the device.	This ID must be the same as the individual number configured during programming. It consists of 1 to 32 digits.
Alias	Alias of the device.	An alias that is easy to remember is recommended. It consists of 1 to 16 characters.
Serial Number	Serial number of the device.	This parameter is subject to the actual conditions.

Parameter	Description	Settings
		It consists of 1 to 16 characters.
System	System to which the device belongs.	This parameter is subject to the actual conditions.
SAP	SAP used when the device is involved in a call. This parameter is available only when the System parameter is set to the DMR conventional system.	This parameter is subject to the actual conditions.
Number Type	Number type of the device. Options include the following: <ul style="list-style-type: none"> ● Individual ID: ID of the terminal in the Terrestrial Trunked Radio (TETRA) system. ● PSTN: phone number in the TETRA system. This parameter is available only when the System parameter is set to the TETRA system.	This parameter is subject to the actual conditions.
Staff	Staff who use the device.	This parameter is subject to the actual conditions.
DeviceType	Type of the device. Options include the following: <ul style="list-style-type: none"> ● Portable ● Mobile radio ● Camera 	This parameter is subject to the actual conditions. The default is "Portable".
Icon	Icon of the device in the organization.	This parameter is subject to the actual conditions. This default icon indicates a portable radio.

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Parameter	Description	Settings
	<p>This parameter is the same as the Device Icon parameter in Adding Organizations. The device icon that you will see on the SmartOne Client is determined by the later configured parameter between Device Icon on the Organization tab and Icon on the Device tab.</p>	
Support Device	<p>Support device of the device. Options include the following:</p> <ul style="list-style-type: none"> ● Speaker ● Microphone ● Locator ● Display ● Camera 	<p>This parameter is reserved and settings are not required.</p>
GPS	<p>Sets whether the device has the GPS module. After polling GPS data from all radios is enabled in the configuration tool, the business server determines whether to poll GPS data of a device based on this parameter.</p> <ul style="list-style-type: none"> ● Selected: The device has the GPS module. The business server will poll GPS data of the device. ● Deselected: The device does not have the GPS module. The business server will not poll GPS data of the device. <p>After this parameter is selected, the polling interval is determined by Polling Interval (s) in the Service Server > Basic interface of the Configuration Tool.</p>	<p>This parameter is subject to the actual conditions.</p>

Parameter	Description	Settings
Enable GPS	<p>Sets whether to enable the GPS function of a device. After polling GPS data from specified radios is enabled in the configuration tool, the business server determines whether to poll GPS data of a device based on this parameter, the Time parameter, and the Distance parameter.</p> <p>Selected: The GPS function of a device is enabled. The business server will poll GPS data of the device.</p> <p>Deselected: The GPS function of a device is disabled. The business server will not poll GPS data of the device.</p> <p>After this parameter is checked, the polling interval is determined by Polling Interval (s) in the Service Server > Basic interface of the configuration tool.</p> <p>This parameter is available only when the GPS parameter is selected.</p>	<p>This parameter is subject to the actual conditions.</p>
Time	<p>Time interval for GPS polling.</p> <p>This parameter is available only when both the GPS and Enable GPS parameters are selected.</p>	<p>This parameter is subject to the actual conditions.</p> <p>The default is "120".</p>
Or	<p>Sets whether to use the Or condition. After you select this option, the GPS data is transmitted if either of the Time or Distance criteria is met.</p>	<p>This parameter is subject to the actual conditions.</p>

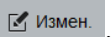
Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
And	Sets whether to use the And condition. After you select this option, the GPS data is transmitted if both the Time and Distance criteria are met at the same time.	This parameter is subject to the actual conditions.
Distance	Distance threshold for GPS polling. This parameter is available only when both the Enable GPS and Distance parameters are selected.	This parameter is subject to the actual conditions. The default is "100".
GPS Channel	Type of the channel used to transmit the GPS data. Options include the following: <ul style="list-style-type: none"> ● Main Control Channel ● Secondary Control Channel This parameter is available only when the GPS parameter is selected.	This parameter is subject to the actual conditions. The default is "Main Control Channel".
with Display	Confirms whether the device is with display.	This parameter is subject to the actual conditions. The default is " <input checked="" type="checkbox"/> Yes ".
RRS Interval	Period of the registration service for the device. This parameter is available only when the System parameter is set to the DMR conventional system or the Extended Pseudo Trunk (XPT) system.	This parameter is subject to the actual conditions. The default is "900".
Vehicle Registration Identifier	Registration ID of the vehicle that the device is used in.	This parameter is subject to the actual conditions. It consists of 0 to 10 characters.
Manufacturer	Name of the vehicle manufacturer.	This parameter is subject to the actual conditions.

Parameter	Description	Settings
		It consists of 0 to 50 characters.
Organization	Organization to which the device belongs.	This parameter is subject to the actual conditions. The default is "SmartOne".
User	User name of the device.	This parameter is reserved.
Password	Password of the device.	This parameter is reserved.
Longitude	Longitude of the location where the device is located.	This parameter is subject to the actual conditions.
Latitude	Latitude of the location where the device is located.	This parameter is subject to the actual conditions.

5. Click **Save**.



Modifying Devices

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Device** tab.
3. Select a device and click .
4. Modify parameters of the device.

For detailed parameter descriptions, see step 4 in [Adding Devices](#).

5. Click **Save**.

Deleting Devices

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Device** tab.
3. Do one the following
 - To delete one device, select the device and click .
 - To delete multiple devices under an organization, select the organization in the contact tree, select **Multiple select**, and select unwanted devices. Then click .
4. Confirm the deletion.

Querying Devices

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Device** tab.
3. In the search box, enter the device ID or alias.


3.4.3 Managing Groups

This section introduces how to add, modify, delete, or query groups.

Note

If the gateway accesses the Hytera DMR trunking system (via Hytera DMR3 CSSI), the Hytera HyTalk Pro system (via Hytera LTE CSSI), the Hytera HyTalk MC system (via Hytera 3GPP MCPTT CSSI), or the third-party DMR trunking system (via Hytera DMR3 ISSI DISP), you can only manage the group data in the SmartOne Dispatch by synchronization through the configuration tool. For details, refer to "Synchronizing Basic Data (Optional)" in *SmartOne Dispatch Commissioning Guide*.

Adding Groups

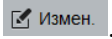
1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Group** tab.
3. Click .
4. Set the parameters listed in the following table.

Parameter	Description	Settings
System	System to which the group belongs.	This parameter is subject to the actual system.
Group Type	Type of the group. Options include "Group" and "All". This parameter is available only when the System parameter is set to the MPT trunking system or the XPT trunking system.	This parameter is subject to the actual conditions.
ID	ID of the group.	This parameter must be the same as that configured during programming.
Alias	Alias of the group.	The alias must be easy to remember It consists of 1 to 16 characters.

Parameter	Description	Settings
Organization	Organization to which the group belongs.	This parameter is subject to the actual conditions. The default is "SmartOne".

5. Click **Save**.



Modifying Groups

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Group** tab.
3. Select a group and click .
4. Modify parameters of the group.

For detailed parameter descriptions, see step 4 in [Adding Groups](#).

5. Click **Save**.

Deleting Groups

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Group** tab.
3. Do one the following
 - To delete one group, select the group and click .
 - To delete multiple groups under an organization, select the organization in the contact tree, select **Multiple select**, and select unwanted groups. Then click .
4. Confirm the deletion.

Querying Groups


1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Group** tab.
3. In the search box, enter the group ID or alias.

3.4.4 Managing Staff

This section introduces how to add, modify, delete, or query staff.

Adding Staff

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

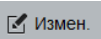
1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Staff** tab.
3. Click .
4. Set the parameters listed in the following table.

Parameter	Description	Settings
Staff No.	Serial number of the staff.	This parameter is subject to the actual conditions.
Name	Name of the staff.	This parameter is subject to the actual conditions. It consists of 1 to 16 characters.
Gender	Gender of the staff.	This parameter is subject to actual conditions. The default is "Male".
ID	Certificate ID of the staff, such as the identification ID or police ID.	This parameter is subject to the actual conditions.
Tel	Telephone number of the staff.	This parameter is subject to the actual conditions.
Mobile	Mobile phone number of the staff.	This parameter is subject to the actual conditions.
Address	Address of the staff	This parameter is subject to the actual conditions.
Post	Post of the staff.	This parameter is subject to the actual conditions.
Police Type	Police type of the staff.	This parameter is subject to the actual conditions.
Identification Number	Police ID of the staff.	This parameter is subject to the actual conditions.
License Plate Number	License plate number of the staff.	This parameter is subject to the actual conditions.

Parameter	Description	Settings
Division	Division to which the staff belongs.	This parameter is subject to the actual conditions.
Description	Describes what police cars are used for.	This parameter is subject to the actual conditions.
Email	Email address of the staff.	This parameter is subject to the actual conditions.
Organization	Organization to which the group belongs.	This parameter is subject to the actual conditions. The default is "SmartOne".

5. Click **Save**.



Modifying Staff

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Staff** tab.
3. Select the staff and click .
4. Modify parameters of the staff.

For detailed parameter descriptions, see step 4 in [Adding Staff](#).

5. Click **Save**.

Deleting Staff

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click the **Staff** tab.
3. Do one the following
 - To delete one staff, select the staff and click .
 - To delete multiple staff under an organization, select the organization in the contact tree, select **Multiple select**, and select unwanted staff. Then click .
4. Confirm the deletion.

Querying Staff

1. In the Navigation Pane, click **Contact**.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

2. In the Workspace, click the **Staff** tab.
3. In the search box, enter the staff ID or alias.


3.4.5 Importing Basic Data of the TETRA System

This section describes how to import the basic data of the TETRA system, including devices, groups and predefined dynamic groups.

Prerequisite

You have obtained the .xml file containing basic data from the administrator of the TETRA system.

Procedure

1. In the Navigation Pane, click **Contact**.
2. In the Workspace, click  **Import**.
3. Set the parameters listed in the following table.

Parameter	Description	Settings
Organization	Organization to which the TETRA system belongs.	This parameter is subject to the actual conditions.
System	TETRA trunking system.	Select a TETRA trunking system from the drop-down list.
File Path	Path of the basic data file.	This parameter is subject to the actual conditions.
Duplication Data	Method of handling the duplicate data. Options include the following: Skip: Ignore the imported data and keep the previous data unchanged. Update: Replace the previous data with the imported data.	The parameter is subject to the actual conditions. The default is "Skip".
Import Type	Method of importing basic data. Options include the following: <ul style="list-style-type: none">● Merge: Merge the previous basic data with the imported data.	The parameter is subject to the actual conditions. The default is "Merge".

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
	<ul style="list-style-type: none">● Override: Replace the previous basic data with the imported data.	
Import Log	Log information on importing basic data.	The parameter is generated by the system and is unchangeable.

4. Click **Import**.

3.5 Integrating Narrowband and Broadband Systems

This section introduces how to integrate the narrowband system (Hytera DMR trunking system) and the broadband system (Hytera HyTalk Pro system). After the integration, the SmartOne Dispatch allows dispatchers to dispatch services of these systems simultaneously.


1. In the Navigation Pane, click **Broad-Narrow MixSys**.
2. Set the parameters listed in the following table.

Parameter	Description	Settings
System Name	Alias of the convergence system.	The parameter is subject to the actual conditions.
Broadband System	Hytera HyTalk Pro system.	Select the added broadband system.
Narrowband System	Hytera DMR trunking system.	Select the added narrowband system.

3. Click **Save**.

Related Operation

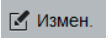
To delete a convergence system, do the following:

1. Select the system, and then click  **Удалить**.
2. Confirm the deletion.

3.6 Managing SAPs

SAPs can only be modified. This section introduces how to modify SAPs. Operations described in this section and operations you perform on SAPs by the configuration tool will be synchronized in real time.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

1. In the Navigation Pane, click **Service Access Points**.
2. In the Workspace, select a SAP and click .
3. Set the parameters listed in the following table.

Parameter	Description	Settings
Alias	Alias of the SAP.	Unchangeable.
Type	Type of the SAP.	Unchangeable.
System	System to which the SAP belongs.	Unchangeable.
Dispatcher	Sets a list of dispatchers to whom incoming calls from the radio to the SmartOne Dispatch client through the SAP can be assigned.	This parameter is subject to the actual conditions.
Default Dispatcher	Sets a dispatcher to whom incoming calls from the radio to the SmartOne Dispatch client through the SAP is assigned by default.	This parameter is subject to the actual conditions.
Route Allocate	Sets the rule to determine how incoming calls from the radio to the SmartOne Dispatch client through the SAP will be assigned to the dispatchers in the list. This parameter is effective only when the default dispatcher is not selected. by Idle Duration: The incoming calls will be assigned to the dispatcher who is idle for the longest duration among dispatchers in the list.	This parameter is subject to the actual conditions.
Group List	Sets the list of groups that the SAP can use. This parameter is available only when the System parameter is set to the DMR conventional system.	This parameter is subject to the actual conditions.

4. Click **Save**.

3.7 Managing Status Messages


The status message is a customized status code corresponding to a predefined message that is transmitted between radios or between the radio and SmartOne Dispatch client. Transmitted through short codes, the status message occupies the channel for less time than the text message during transmission, thereby improving the channel usage.

This section introduces how to add, modify, or delete status messages.

Note

This feature is available only when the gateway accesses the Hytera DMR trunking system, HMF TETRA trunking system, Hytera HyTalk Pro system, Hytera HyTalk MC system, and third-party DMR trunking system.

3.7.1 Adding Status Messages

1. In the Navigation Pane, click **Status Message**.
2. In the Workspace, click  **Создать**.
3. Set the parameters listed in the following table.

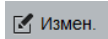
Parameter	Description	Settings
System	System in which the status message is used.	This parameter is subject to the actual system.
Type	Type of the status message. Options include the following: <ul style="list-style-type: none"> ● Status Message: a normal status message. ● Callback Request: a special status message. When a radio user wants a dispatcher to call back, the user can send a callback request message to the dispatcher. After receiving the message, the dispatcher can directly call the radio user. The option is available only when System is set to Hytera DMR trunking system, HMF TETRA trunking system, or third-party DMR trunking system. 	This parameter is subject to the actual conditions. The default is "Status Message".

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
	<ul style="list-style-type: none"> ● Emergency: a special status message. When in emergencies, a radio user can send an emergency alarm message to the dispatcher. After receiving the message, the dispatcher can handle the emergency. This option is available only when System is set to HMF TETRA trunking system or Hytera HyTalk Pro system. ● Cancel Emergency: a special status message. A radio user can send an emergency cancellation message to cancel an emergency alarm that has been sent to the dispatcher. This option is available only when System is set to Hytera HyTalk Pro system. 	
Code	<p>Code of the status message.</p> <p>The SmartOne Dispatch parses the status message according to the code.</p>	This parameter is subject to the actual conditions.
Content	Content of the status message.	<p>This parameter is subject to the actual conditions.</p> <p>It consists of 1 to 100 characters.</p>

4. Click **Save**.


3.7.2 Modifying Status Messages

1. In the Navigation Pane, click **Status Message**.
2. In the Workspace, select a status message and click .
3. Modify parameters of the status message.

For detailed parameter descriptions, see step 3 in [3.7.1 Adding Status Messages](#).

4. Click **Save**.


3.7.3 Deleting Status Messages

1. In the Navigation Pane, click **Status Message**.
2. In the Workspace, select a status message and click  Удалить.
3. Confirm the deletion.

3.8 Managing Crosspatch Groups

This section introduces how to add, modify, or delete crosspatch groups. Operations described in this section and operations you perform on crosspatch groups by the configuration tool will be synchronized in real time.

3.8.1 Adding Crosspatch Groups


1. In the Navigation Pane, click **Crosspatch**.
2. In the Workspace, click  Создать.
3. Set the parameters listed in the following table.

Parameter	Description	Settings
Alias	Alias of the crosspatch group.	The alias must be easy to remember and can identify the group. It consists of 1 to 64 characters.
Owner	Owner who can manage the crosspatch group, such as deleting or enabling the group.	Select a dispatcher according to actual conditions.
Priority	Priority of the crosspatch group. A greater number indicates a higher priority. If a member belongs to several crosspatch groups with different priorities and the group calls are initialized simultaneously, the member will participate in the call of the group with the highest priority.	This parameter is subject to the actual conditions. The range is 0 to 255.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
Channel Idle Duration	Longest duration during which no one speaks in a crosspatch group call. If the duration in which no one speaks exceeds that specified by this parameter, the group call will be automatically ended.	This parameter is subject to the actual conditions. The range is 0 to 999 seconds.
Talk Right Occupying Duration	Longest duration for a crosspatch group member to talk. If a member occupies the talk right for a duration longer than that specified by this parameter during a crosspatch group call, the talk right of the member will be automatically released.	This parameter is subject to the actual conditions. The range is 0 to 999 seconds.
TX Audio Delay	Sets how many audio packets transmitted by the business server are delayed. This feature is used to avoid voice loss. During the process of group call setup, the business server establishes voice links before sending voice data through the media server. If any member speaks when voice links are being established, the business server caches the member's voice. Then the business server sends the voice after voice links are established. This ensures that every member can receive the complete speech.	This parameter is subject to the actual conditions. The range is 0 to 60. The default is "8".
Enable	Sets whether to enable the crosspatch.	This parameter is subject to the actual conditions. The default is " <input type="checkbox"/> ".
ID	Number of the crosspatch group, which is randomly assigned by the system. The phone users use this number to call the crosspatch group.	This parameter is subject to the actual conditions.

4. Add members to the crosspatch group.

- a. Click **Select**.
- b. In the pop-up dialog box, select a member in the left pane and click .
- c. (Optional) If you select a group as a member, select the check box before the group to set the group as the current group of the crosspatch group.

After the settings, dispatchers and radio users can use the number of the current group to call the crosspatch group.

- d. In the **Selected Member** pane, select a member and set **Priority** and **Talk Right By** according to the following table.

Parameter	Description	Settings
Priority	<p>Priority of the member.</p> <p>A greater number indicates a higher priority.</p> <p>When two members apply for the talk right simultaneously, the member with a higher priority will obtain the talk right.</p>	<p>This parameter is subject to the actual conditions.</p> <p>The range is 0 to 256.</p> <p>The default is "0".</p>
Talk Right By	<p>Method that a member uses to obtain the talk right. Options include the following:</p> <ul style="list-style-type: none"> ● PTT: Obtain the talk right by clicking or pressing PTT. ● VAD: Obtain the talk right by the voice activity detection (VAD) feature. ● DTMF: Obtain the talk right by the Dual Tone Multi Frequency (DTMF) signal detection feature. When no one speaks in a crosspatch group call, the member can press the asterisk key (*) to apply for the talk right and press the pound key (#) to release the talk right. 	<p>This parameter is subject to the actual conditions.</p>

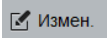
Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
	<ul style="list-style-type: none">DTMF or VAD: Obtain the talk right by the VAD or DTMF signal detection feature.	

e. Click **OK**.

5. Click **Save**.


3.8.2 Modifying Crosspatch Groups

- In the Navigation Pane, click **Crosspatch**.
- In the Workspace, select a crosspatch group and click .
- Modify parameters of the crosspatch group.

For detailed parameter descriptions, see step 3 in [3.8.1 Adding Crosspatch Groups](#).

4. Click **Save**.


3.8.3 Deleting Crosspatch Groups

- In the Navigation Pane, click **Crosspatch**.
- In the Workspace, select a crosspatch group and click .
- Confirm the deletion.

3.9 Managing Conferences

This section introduces how to add, modify, or delete conferences. Operations described in this section and operations you perform on conferences by the configuration tool will be synchronized in real time.

3.9.1 Adding Conferences


- In the Navigation Pane, click **Conference**.
- In the Workspace, click .
- Set the parameters listed in the following table.

Parameter	Description	Settings
Alias	Alias of the conference.	The alias must be easy to remember and can identify the conference.

Parameter	Description	Settings
		It consists of 1 to 30 characters.
Owner	Owner of the conference who can manage the conference, such as deleting or enabling the conference.	Select a dispatcher according to actual conditions.
Member	Member of the conference, including individual and group users in the private network, camera users, mobile phone users, telephone users, and dispatchers.	Add members according to actual conditions.
ID	Number of the conference. The telephone users in the SmartOne Dispatch use this number to initialize a conference call.	This parameter is subject to the actual conditions. It consists of 1 to 20 digits.

4. Click **Save**.


3.9.2 Modifying Conferences

1. In the Navigation Pane, click **Conference**.
2. In the Workspace, select a conference and click .
3. Modify parameters of the conference.

For detailed parameter descriptions, see step 3 3.8.13. in [3.9.1 Adding Conferences](#).

4. Click **Save**.

3.9.3 Deleting Conferences

1. In the Navigation Pane, click **Conference**.
2. In the Workspace, select a conference and click .
3. Confirm the deletion.


3.10 Managing Predefined Dynamic Group IDs

The ID of a dynamic group in the TETRA system needs to be predefined before a dispatcher creates a dynamic group on the SmartOne Dispatch client.

This section introduces how to add, modify, or delete predefined dynamic group IDs in the TETRA system.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.


3.10.1 Adding Predefined Dynamic Group IDs

1. In the Navigation Pane, click **Predefined DGNA**.
2. In the Workspace, click .
3. Set the parameters listed in the following table.

Parameter	Description	Settings
Group ID	ID of the predefined dynamic group.	This parameter is subject to the actual conditions. It consists of 1 to 11 digits.
System	System to which the predefined dynamic group belongs.	This parameter is subject to the actual conditions.

4. Click **Save**.


3.10.2 Modifying Predefined Dynamic Group IDs

1. In the Navigation Pane, click **Predefined DGNA**.
2. In the Workspace, select a dynamic group ID and click .
3. Modify parameters of the dynamic group ID.

For detailed parameter descriptions, see step 3 in [3.10.1 Adding Predefined Dynamic Group IDs](#).

4. Click **Save**.

3.10.3 Deleting Predefined Dynamic Group IDs

1. In the Navigation Pane, click **Predefined DGNA**.
2. In the Workspace, select a dynamic group ID and click .
3. Confirm the deletion.

3.11 Managing Routing Rules


Routing rules determine whether and how the business server routes calls, messages, or emergency alarms.

- If a call, a message, or an emergency alarm conforms to a configured rule, the business server routes it according to the rule.

- If a call, a message, or an emergency alarm conforms to multiple rules, the business server routes it according to the rule ranked in the front.
- If a call, a message, or an emergency alarm does not conform to any rule, the business server does not handle it.

Routing rules apply to the scenario where the service (call, message, or emergency alarm) initiated by a radio to the number of a SAP is forwarded to the specified dispatcher, the PSTN system, or other systems.

3.11.1 Adding Routing Rules

1. In the Navigation Pane, click **Routing Rule**.
2. In the Workspace, click .
3. Set the parameters listed in the following table.


Parameter		Description	Settings
Description		Information describing the call routing rule.	This parameter is subject to the actual conditions.
Route Type		<p>Service type to which routing rules apply. Options include the following:</p> <ul style="list-style-type: none"> • Call: A call received by the business server is forwarded to the specified dispatcher, the PSTN system, or other systems. • Message: A message received by the business server is forwarded to the specified dispatcher, the PSTN system, or other systems. • Emergency: An emergency alarm received by the business server is forwarded to the specified dispatcher. 	This parameter is subject to the actual conditions.
Calling Party Configuration	Server	Business server serving the calling party.	This parameter is subject to the actual conditions.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter		Description	Settings
		The business server serving the calling party and the called party must be the same one.	
	System	System serving the calling party. Only the narrowband system, broadband system, and the PSTN system are supported.	This parameter is subject to the actual conditions.
	Object	Lists SAPs of the system serving the calling party.	This parameter is subject to the actual conditions. If System is set to the PSTN system, you do not need to set this parameter.
	Caller type	Configuration type of caller numbers. Options include the following: <ul style="list-style-type: none"> ● Number: indicates the number format. Regular expressions are supported. ● Organization: indicates the organization of the SmartOne Dispatch, that is, the VPN routing. 	This parameter is subject to the actual conditions.
	Caller Number Format	Number format of the caller. The format can be set to one of or combinations of the following: <ul style="list-style-type: none"> ● One of or combinations of the following: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, or #. ● [m-n]: m or n indicates any integer from 0 to 9. ● X: indicates any integer from 0 to 9. 	This parameter is subject to the actual conditions. Example values: <ul style="list-style-type: none"> ● 1234X: The first four digits are "1234", and the fifth digit is any one from 0 to 9. ● 1234[1,5-9]: The first four digits are "1234", and the fifth digit is "1" or any one from 5 to 9.

Parameter		Description	Settings
		<ul style="list-style-type: none"> ● Full stop (.): indicates a string of digits from 0 to 9. <p>This parameter is available when Caller type is set to "Number".</p>	<ul style="list-style-type: none"> ● 1234.: The first four digits are "1234", followed by a string of digits from 0 to 9.
	Caller Organization	<p>Indicates that the number under the organization is the caller number.</p> <p>This parameter is available when Caller type is set to "Organization".</p>	This parameter is subject to the actual conditions.
	Callee type	<p>Configuration type of callee numbers.</p> <p>Options include the following:</p> <ul style="list-style-type: none"> ● Number: You must configure the number format. Regular expressions are supported. ● Organization: You must configure the VPN routing of the SmartOne Dispatch. 	This parameter is subject to the actual conditions.
	Callee Number Format	<p>Number format of the callee. The format can be set to one of or combinations of the following:</p> <ul style="list-style-type: none"> ● One of or combinations of the following: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, or #. ● [m-n]: m or n indicates any integer from 0 to 9. ● X: indicates any integer from 0 to 9. ● Full stop (.): indicates a string of digits from 0 to 9. 	<p>This parameter is subject to the actual conditions.</p> <p>Example values:</p> <ul style="list-style-type: none"> ● 1234X: The first four digits are "1234", and the fifth digit is any one from 0 to 9. ● 1234[1,5-9]: The first four digits are "1234", and the fifth digit is "1" or any one from 5 to 9. ● 1234.: The first four digits are "1234", followed by a string of digits from 0 to 9.

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter		Description	Settings
		This parameter is available when Callee type is set to "Number".	 Note When System serving the calling party is set to the PSTN system, set this parameter to the value of Phone Number in the SIP Phone interface of the Configuration Tool. For details, refer to "Setting the SIP Phone Server" in <i>SmartOne Dispatch Configuration Tool Online Help (PC)</i> .
	Callee organization	Indicates that the number under the organization is the callee number. This parameter is available when Callee type is set to "Organization".	
Called Party Configuration	Server	Business server serving the called party. The business server serving the called party and the calling party must be the same one.	This parameter is subject to the actual conditions.
	System	System serving the called party.	This parameter is subject to the actual conditions.
	Dispatcher	Lists user names of dispatchers in the business server serving the called party. This parameter is displayed only when the System parameter is set to "Dispatcher".	This parameter is subject to the actual conditions.
	SAP	Lists SAPs of the system serving the called party.	This parameter is subject to the actual conditions.

Parameter		Description	Settings
		This parameter is displayed only when the System parameter is set to an access system.	If System is set to the PSTN system, you do not need to set this parameter.
Rule Configuration	VAD		This parameter is reserved.
	Voice Cache	<p>Sets whether to enable the voice cache feature. This feature is used to avoid voice loss in case any participant speaks too early before a call is set up. In the process of a call setup, if any participant speaks, his/her speech will be stored in the business server. After the call is established successfully, the speech will be played back in the call. Finally, every participant can receive the complete speech.</p> <p>Options include the following:</p> <ul style="list-style-type: none"> ● Selected: The voice cache feature is enabled. You need to set the cache time. ● Deselected: The voice cache feature is disabled. This feature applies to the scenario where calls are forwarded to the PMR network. 	This parameter is subject to the actual conditions.


Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter		Description	Settings
	Caller No. Conversion Rule	<p>Rule based on which the caller number at the calling party side will be converted to the caller number at the called party side. The caller number at the called party side refers to the SAP number or the value of Phone number in the SIP Phone interface of the Configuration Tool.</p> <p>If System serving the called party is set to "Dispatcher", you do not need to set this parameter.</p>	This parameter is subject to the actual conditions.
	Callee No. Conversion Rule	<p>Rule based on which the callee number at the calling party side will be converted to that at the called party side.</p> <p>If System serving the called party is set to "Dispatcher", you do not need to set this parameter.</p>	This parameter is subject to the actual conditions.

4. Click **Save**.

Note that every rule will be assigned with a serial number in ascending order. If a call conforms to several rules, the call will be routed according to the rule with the smallest serial number.


3.11.2 Modifying Routing Rules

1. In the Navigation Pane, click **Routing Rule**.
2. In the Workspace, select a call routing rule and click  .
3. Modify parameters of the call routing rule.

For detailed parameter descriptions, see step 3 in [3.11.1 Adding Routing Rules](#).

3.11.3 Deleting Routing Rules

1. In the Navigation Pane, click **Routing Rule**.


2. In the Workspace, select a call routing rule and click .
3. Confirm the deletion.

3.12 Managing Dynamic Groups

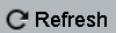
You can only delete or refresh dynamic groups created by dispatchers.

This section introduces how to delete and refresh dynamic groups.

3.12.1 Deleting Dynamic Groups

1. In the Navigation Pane, click **Dynamic Group**.
2. In the Workspace, select a group and click .
3. Confirm the deletion.

3.12.2 Refreshing Dynamic Groups



1. In the Navigation Pane, click **Dynamic Group**.
2. In the Workspace, click .

3.13 Managing Customized Icons

You can add sets of customized contacts icons and map icons.

This section introduces how to add, modify, and delete customized icons.

3.13.1 Adding Customized Icons

1. In the Navigation Pane, click **Icon Customization**.
2. In the Workspace, click .
3. Enter the name for the set of customized contacts icons and map icons.
4. Click  after the type of icon you want to add.
5. In the pop-up dialog box, select a .png, .jpg or .bmp file.

Note

The size and color depth of the icon must meet the following requirements:

- Contacts Icon: 26 x 26 pixel, 32 bits per pixel
- Map Icon: 42 x 36 pixel, 32 bits per pixel

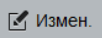
Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

6. Click **Save**.


Note

Click **Save** after all types of icons have been added; otherwise, none of the added icons will be saved.

3.13.2 Modifying Customized Icons

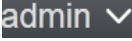
1. In the Navigation Pane, click **Icon Customization**.
2. In the Workspace, select an icon, and then click .
3. Modify the icon information.
4. Click **Save**.

3.13.3 Deleting Customized Icons

1. In the Navigation Pane, click **Icon Customization**.
2. In the Workspace, select an icon, and then click .
3. Confirm the deletion.

4. Basic Settings

This chapter introduces basic settings for the administrator.

1. In the upper right corner of the title bar, click  and select Settings from the drop-down list.
2. Set the parameters listed in the following table.


Parameter	Description	Settings
Language Settings	Language displayed on the SmartOne Dispatch Client.	Select the language according to actual conditions.
Show Object	<p>Sets how radios are displayed on the call pane or map. Options include the following:</p> <ul style="list-style-type: none"> ● Alias ● Number ● Police ID ● Organization Name ● Mobile Number ● Alias+Number ● Alias+Police ID ● Alias+Mobile Number ● Alias+Code Name (Call Number) ● Code Name (Call Number) ● Alias+Mobile Radio Alias ● Number+Mobile Radio Alias 	<p>Select a value according to actual conditions.</p> <p>The default is "Alias".</p>
Customized Logo	<p>Sets whether to use the customized logo.</p> <p>After you select this feature and upload your customized logo, it will be displayed in the upper left corner.</p>	<p>This parameter is subject to the actual conditions.</p> <p>The size requirement of the logo is 70 x 176 pixel.</p>
Single Log File Size	Maximum size of a single log file.	<p>This parameter is subject to the actual conditions.</p> <p>The range is 1 to 100 MB.</p>

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
		The default is "10".
Log Level	<p>Severity threshold of the log to be recorded.</p> <p>The severity of the log includes System, Error, Warning, Info and Debug (in descending order).</p> <p>Only the log with the severity equal to or above the threshold will be recorded in the form of log file.</p>	<p>This parameter is subject to the actual conditions.</p> <p>The default is "System".</p>
Log Path	Path where the log is stored.	<p>This parameter is subject to the actual conditions.</p> <p>The default is "C:\Users\Administrator\AppData\Roaming\PUC\PUC_Client".</p>
Min_Remaining Space (MB)	<p>Minimum space of the disk where log files are saved.</p> <p>If the available disk space is lower than the minimum space, the system compares the half number of total log files and the number specified by Logs Number of Reserved.</p> <ul style="list-style-type: none"> ● If the former is larger or equal to the latter, half of the total log files will be deleted. ● If the former is smaller than the later, the number of log files calculated by the following formulation will be deleted: the number of total log files minus the number specified by Logs Number of Reserved. 	<p>This parameter is subject to the actual conditions.</p> <p>The default value is "1024".</p>

Parameter	Description	Settings
	<p>If the free space is still smaller than the minimum space after the deletion, one old log file will be deleted as one new log file is added.</p> <p>This parameter is used together with Logs Number of Reserved.</p>	
Logs Number of Reserved	<p>Minimum number of log files to be reserved.</p> <p>This parameter is used together with Min_Remaining Space (MB).</p>	<p>This parameter is subject to the actual conditions.</p> <p>The default value is "100".</p>
Master Screen	<p>Screen where the SmartOne Dispatch Client is displayed.</p> <p>When the PC where the SmartOne Dispatch Client is installed is connected to several screens, you can set this parameter to determine the screen of the SmartOne Dispatch Client.</p>	<p>This parameter is subject to the actual conditions.</p>
Call Notification Tone	<p>Tone that you hear when a call arrives.</p> <p>Only .wav files are supported.</p>	<p>This parameter is subject to the actual conditions.</p> <p>The default is "incoming.wav" stored in the "C:\Program Files (x86)\Hytera\SmartOne Dispatch2.7\Client\res\Sound" path.</p>
LayOut Path	<p>Path where the Workspace layout configuration file is stored.</p>	<p>This parameter is subject to the actual conditions.</p>

Ошибка! Используйте вкладку "Главная" для применения 标题 1 к тексту, который должен здесь отображаться.

Parameter	Description	Settings
	To ensure that a dispatcher views the same workspace layout when logging in to different SmartOne Dispatch Clients, set this parameter to the same value on these Clients. In addition, the dispatcher must have read and right permissions on the paths.	
Background	Customized Workspace background of the SmartOne Dispatch client for the dispatcher.	Upload a .png, .gif, or .jpg file as the customized background. The size requirement of the background is 768 x 1024 pixel.
Version	Version of the base data. You can synchronize base data from the business server to the SmartOne Dispatch Client when the organizations of a dispatcher change or the dispatcher restores the database.	Click  to synchronize base data from the business server to the SmartOne Dispatch Client.
All Account Max Num	/	This parameter is reserved.
Enable Workspace Lock (Note: The password is set by the admin)	Sets whether to lock the workspace. After the workspace is locked, you cannot drag any panel from the Contacts or Toolbox tab to workspace, delete existed panels in workspaces, or add or delete workspaces. To unlock the workspace, enter the password.	This parameter is subject to the actual conditions.

3. Click **Save**.

5. Abbreviations

Abbreviation	Full Name
C	
CSSI	Console Subsystem Interface
D	
DMR	Digital Mobile Radio
G	
GPS	Global Positioning System
M	
MRPS	Multimedia Recording and Playback System
N	
NAT	Network Address Translation
P	
PMR	Professional Mobile Radio
PSTN	Public Switched Telephone Network
S	
SIP	Session Initiation Protocol
T	
TETRA	Terrestrial Trunked Radio
X	
XPT	Extended Pseudo Trunk