

# FT Manager V3.8 Operation Manual

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# 1 FT Hierarchical Structure and Roles

## 1.1 Subscriber and User

The "subscriber" can be understood as a company. The main subscriber and sub-subscribers form a subordinate organizational relationship and are relatively independent. "User" can be understood as a staff member of the company, and there can be multiple users under one subscriber. Each staff member has an independent ID, which is the login account of the platform.

A subscriber account will be assigned to your company, which is initially bound with an admin account for you to log in to the FT platform for the first time. Meanwhile, you can create other ordinary user accounts with this admin account and assign them to other staff or group managers.



## 1.2 Management Mode

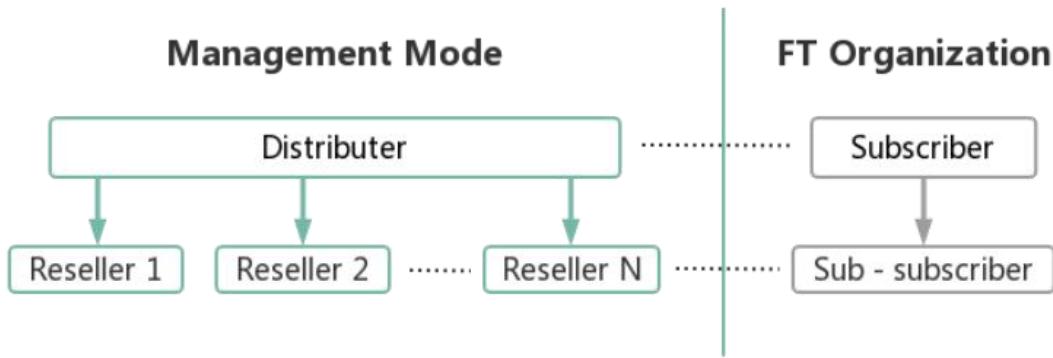
The FT platform provides you with two management modes according to different usage scenarios: separate subscriber management mode and unified self-operation management mode. You can select the preferable management mode according to your sales mode.

### 1.2.1 Separate Subscriber Management Mode

If your company has resellers or integrator customers instead of serving group customers directly, we recommend creating sub-subscriber accounts for your customers.

The data between the sub-subscribers cannot be exchanged. Also, you cannot directly view and operate any sub-subscriber account through your subscriber account (unless you are authorized by your customer to view the data), thus preventing the risk of information leakage. You can assure your customers of data confidentiality.

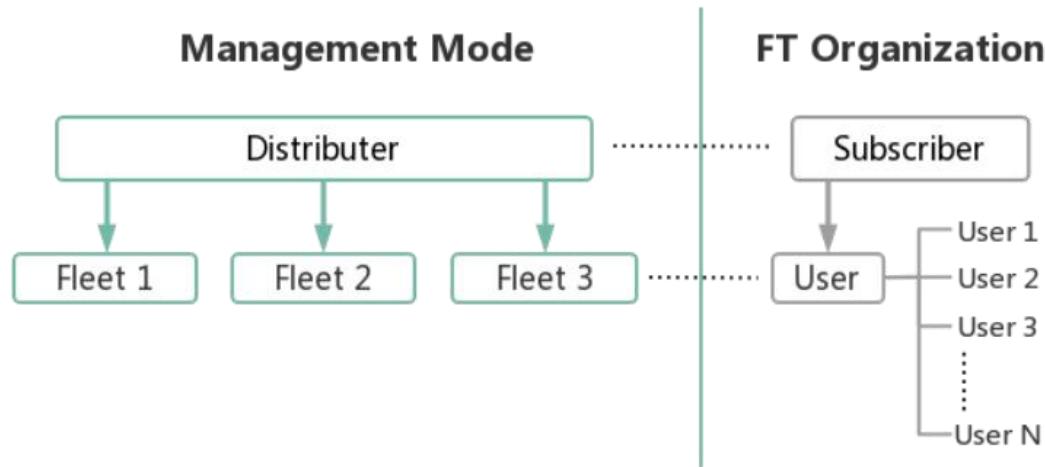
Now, you can assign the user accounts created to your operational staff, open sub-subscriber accounts for the customers, and make relevant initialization settings.



### 1.2.2 Unified Self-operation Management Mode

When you provide services directly to a group, you shall obtain the data of all vehicles and provide unified safety management services for the group.

In this mode, you do not need to open sub-subscriber accounts downward but set up user accounts for the group manager and authorize the group data under the group manager's management to this user.

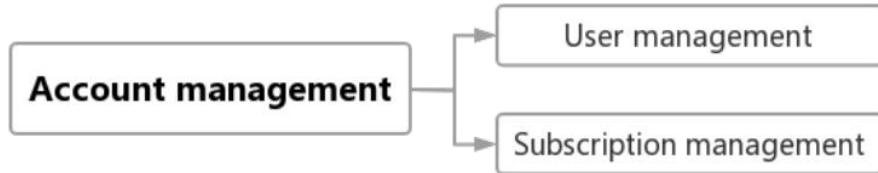


## 1.3 Types of FT Management Function

The management modules on the FT Manager platform are divided into three categories, i.e., account management, alarm management, and data management.

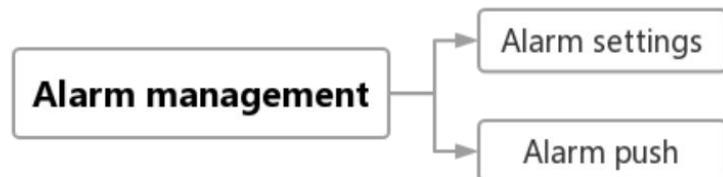
### 1.3.1 Account Management

According to the business type, you should confirm whether to open sub-subscriber accounts and clarify the purpose of opening user accounts to authorize the corresponding platform use or group data use.



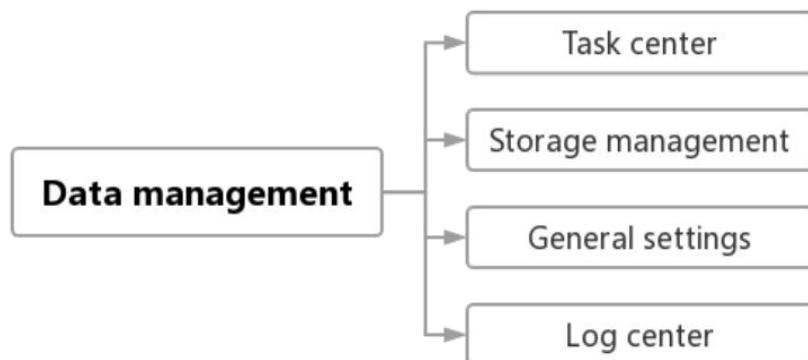
### 1.3.2 Alarm Management

The main objective of alarm management is to manage the alarms uploaded to the platform, such as classifying the alarm types and customizing the alarm levels and alarm push.



### 1.3.3 Data Management

The main objective of data management is to enable the viewing and management of the platform data. Users can query the account login report and task export log and delete the data generated by the platform.

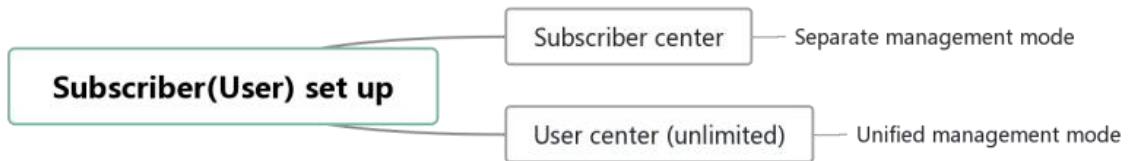


## 1.4 Management Processes

The FT Manager uses different function modules in different management stages.

In the early stage of management, management objects, including subscribers and users, shall be set up. The sub-subscribers are set up by the superior subscriber, and the users are set up by the current subscriber. A single user account cannot be formally used on the platform granting permissions, roles, data, etc. It is necessary to configure the evidence return strategy and alarm level to facilitate users to manage the group in a targeted manner, and the basic processes are as follows:

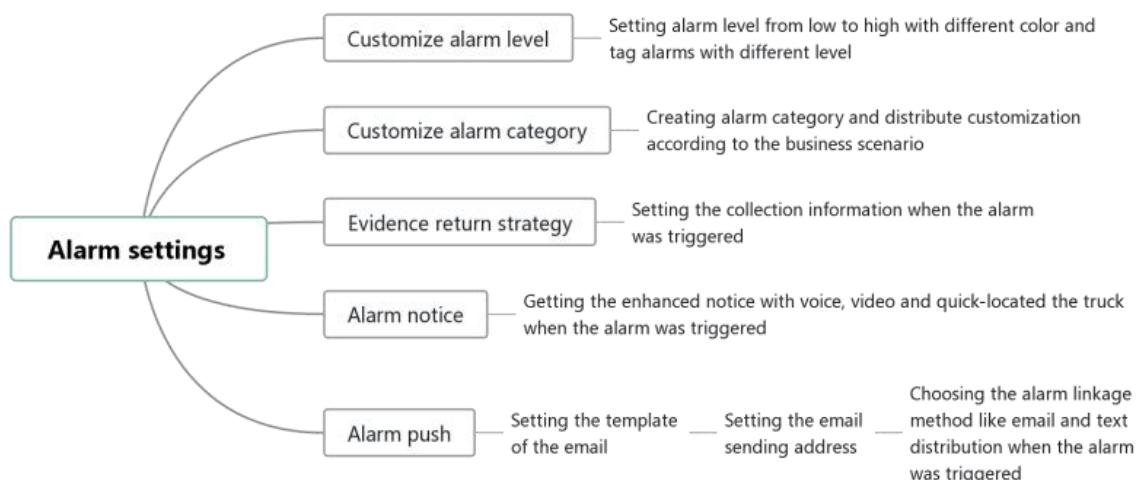
- ① Setting up subscriber (user) accounts: Subscribers can choose to set up sub-subscriber and user accounts in the current organizational structure according to the actual management needs. A subscriber account can create an appropriate number of user accounts according to the actual management situation and personnel arrangements.



- ② Role binding and data authorization: The created user accounts shall be granted with certain function permission and data view permission before formally participating in the group management process. Different roles have single or multiple functional permissions. Users can choose the default role of the system in combination with business scenarios and function permissions or customize roles according to special scenarios (which requires contacting the technical team).



- ③ Formulation of alarm strategy: After completing the basic settings of the user account, the alarm data shall be set, including customizing alarm level and alarm type, evidence return strategy, auto-processing of uploaded alarms, and alarm linkage setting. The process is as follows:



After the above operations, you can enjoy the ultimate experience brought by FT Vision.

In the following chapters, we will introduce the use of each module and function and its corresponding usage scenarios in detail.

## 2 Alarm Management

This module mainly involves alarm level and category settings, evidence return strategy, auto-processing strategy, and alarm linkage strategy. You can set various alarm strategies in this module.

### 2.1 Alarm Settings

Alarm level	level color	alarm number	Creator	Creation time	Operator	Operation time	Operation
High Risk	■	-	FTCloud350	2022-02-28 23:54:55	FTCloud350	2022-08-30 16:20:11	
Medium Risk	■	1	FTCloud350	2022-02-28 23:55:06	FTCloud350	2022-08-30 16:20:11	
Low Risk	■	2	FTCloud350	2022-02-28 23:55:19	FTCloud350	2022-08-30 16:20:11	
Other Risk	■	-	FTCloud350	2022-02-28 23:55:27	FTCloud350	2022-08-30 16:20:11	
111	■	-	FTCloud350	2022-06-15 20:06:00	FTCloud350	2022-08-30 16:20:11	

On this page, you can set the alarm level and alarm category.

## 2.1.1 Module Composition

The screenshot shows the FTCloud Alarm List interface. The left sidebar includes links for Alarm List, Alarm settings (which is currently selected), Video Upload, Auto-processing, Alarm Push, User Center, Subscriber Center, General Settings, Storage Management, Task Center, and Operation and Maintenance. The top header has tabs for Console, FT Vision, FT Manager, and Platform O&M, with 'FTCloud350' in the top right. The main content area is titled 'Alarm List / Alarm settings'. It features a search bar with placeholder 'Please enter name of alarm level', a 'New' button, and a 'Sort' dropdown. Below is a table with columns: Alarm level, level color, alarm number, Creator, Creation time, Operator, Operation time, and Operation. The table contains five rows: High Risk (red square, -, FTCloud350, 2022-02-28 23:54:55, FTCloud350, 2022-08-30 16:20:11), Medium Risk (pink square, 1, FTCloud350, 2022-02-28 23:55:06, FTCloud350, 2022-08-30 16:20:11), Low Risk (green square, 2, FTCloud350, 2022-02-28 23:55:19, FTCloud350, 2022-08-30 16:20:11), Other Risk (grey square, -, FTCloud350, 2022-02-28 23:55:27, FTCloud350, 2022-08-30 16:20:11), and 111 (red square, -, FTCloud350, 2022-06-15 20:06:00, FTCloud350, 2022-08-30 16:20:11). The bottom of the content area shows '5 in total' with navigation buttons <, 1, >, and '20 / page ▾'.

- ① You can choose to display the pages of **Alarm level**, **Alarm category**, **level setting**, or **category setting** at the top;
- ② Function area: You can search, add a new item, sort, refresh, set columns, edit, and conduct other operations in this area;
- ③ The center of the page displays the selected page and search content.

## 2.1.2. Functions

### 1) Alarm level and alarm category

alarm level	level color	alarm number	Creator	Creation time	Operator	Operation time	Operation	
High Risk	■	-	FTCloud350	2022-02-28 23:54:55	FTCloud350	2022-08-30 16:20:11		
Medium Risk	■	1	FTCloud350	2022-02-28 23:55:06	FTCloud350	2022-08-30 16:20:11		
Low Risk	■	2	FTCloud350	2022-02-28 23:55:19	FTCloud350	2022-08-30 16:20:11		
Other Risk	■	-	FTCloud350	2022-02-28 23:55:27	FTCloud350	2022-08-30 16:20:11		
111	■	-	FTCloud350	2022-06-15 20:06:00	FTCloud350	2022-08-30 16:20:11		

- ① Click the page name to display the corresponding page;
- ② On the **Alarm level** and **Alarm category** pages, you can search by level name or category name; click **Reset** to clear the search box and display all alarm levels and categories; after entering the name, click **Search** to display the search content;
- ③ On the **Alarm level** and **Alarm category** pages, you can add a new level or category and sort levels or categories, refresh the list, and set columns;
- ④ You can click the edit or delete button on the right side of each level or category to edit or delete a single level or category;
- ⑤ The lower right corner of the list displays the total number of levels or categories. It supports page turning operation and setting the number of items on a single page. Each page can display a maximum of 100 pieces of data.

## 2) Level setting and category setting

The first screenshot shows the 'Alarm level' page with tabs for 'alarm level', 'alarm category', 'level setting', and 'category setting'. It displays risk scenarios like 'High Risk' (Rapid Deceleration, Hard Left Turn), 'Low Risk' (Speed Limit Sign Alert, Driver Making Phone Calls, Driver Smoking, Box Close to the Vehicle, Headphone, Not Wearing Seat Belts, Wind Detection Left, Wind Zone Detection Left, Intersection speed limit alarm, Sharp Curve Alert), and 'Other Risk'. The second screenshot shows the 'Alarm category' page with similar tabs and a list of categories.

- ① Click the page name to display the corresponding page;
- ② Click **Edit** to enter the editing mode on the **level setting** or **category setting** page;
- ③ Check various risk scenarios under different alarm levels or alarm categories to edit and configure the levels or categories;
- ④ Click the left/right arrow to switch between different levels or categories for editing;
- ⑤ Click **Cancel** to cancel editing and click **Save** to save editing.

### 2.1.3 Details

#### 1) Alarm level

On the **Alarm level** page, you can view the added alarm level and the corresponding color.

The left screenshot shows the 'Alarm level' page with a table of alarm levels. The right screenshot shows a modal dialog for creating a new alarm level, with the 'Basic Information' section highlighted.

- ① New: If you need to add a new alarm level, click **New**; you only need to enter the name of the alarm level and select the corresponding color;
- ② Edit: Click the edit button to enter the edit page. Like adding a new alarm level, you only need to modify the name of the alarm level and the corresponding color;

- ③ Click **Sort** to enter the alarm level sorting page, and you can drag the alarm level to sort. (The higher the alarm level, the higher the priority.)

## 2) Alarm category

On the **Alarm category** page, you can view the existing customized alarm types; you can customize the grouping of single or multiple alarms according to your business scenarios and customize the name of each group.

- ①② New and Edit: Like the operations on the **Alarm level** page, if you need to add a new group, click **New**, and if you need to modify it, click the edit button; you only need to enter or modify the name of the alarm category (group);

- ③ Like the operations on the **Alarm level** page, you can click **Sort** to enter the sorting page and click the drag button on the right side of the list to drag the alarm category. The higher the alarm category, the higher the priority.

## 2.2 Evidence Return

The screenshot shows the FTCloud console interface. The left sidebar has a dark theme with white text and includes sections like 'Alarm List', 'Alarm settings', 'Video Upload' (which is highlighted with a red box), 'Auto-processing', 'Alarm Push', 'User Center', 'Subscriber Center', 'General Settings', 'Storage Management', 'Task Center', and 'Operation and Mainten...'. The main content area has a light gray background and displays the 'default evidence return strategy' configuration. It has two tabs: 'Strategy Information' (selected) and 'Return Strategy'. Under 'Basic information', it shows 'Strategy Name: default evidence return strategy', 'Strategy Type: Default Strategy', 'Notes: default evidence return strategy', 'Strategy Priority: 0', and 'Creation time: 2022-02-28 23:33:44'. There is also an 'Edit' button at the top right of this section.

The evidence return strategy is mainly used to configure the strategy for uploading alarm evidence. You can customize the content uploaded by the alarm as needed, which includes video, snapshot, and the black box.

## 2.2.1 Module Composition

### 1) Strategy information

FTCloud Console | FT Vision | FT Manager | Platform O&M | FTCloud350

Alarm List / Video Upload

Strategy Information ① Return Strategy

default evidence return strategy

Basic information

Strategy Name: default evidence return strategy      Strategy Priority: 0      Creation time: 2022-02-28 23:33:44

Strategy Type: Default Strategy

Notes: default evidence return strategy

Edit ②

① Click the page name to display the corresponding page;

② This page displays basic information such as the name, type, and priority of the strategy.

### 2) Return strategy

FTCloud Console | FT Vision | FT Manager | Platform O&M | FTCloud350

Alarm List / Video Upload

Strategy Information ① Return Strategy ②

default evidence return strategy

Event Return Strategy

Alarm type

Please enter alarm type name

Video Loss Alarm  
Video Block Alarm  
Memory Abnormality Alarm  
Emergency Alarm  
Speeding Alarm  
Low Voltage Alarm  
Illegal Shutdown Alarm  
GPS lost alarm  
Front close blind spot alarm  
Rapid Acceleration  
Rapid Deceleration  
Harsh Left Turn  
Harsh Right Turn  
Driver Fatigue  
No Driver  
Driver Making Phone Calls  
Driver Smoking  
Driver Distraction

Stream

Main stream Sub stream

Select all (Note: Invalid for channels without permission)

ADAS DSM CH3 CH4 CH5 CH6 CH7 CH8

(s) before alarm  
10

(s) after alarm  
10

Snapshot

Capture channel

Select all

ADAS DSM CH3 CH4 CH5 CH6 CH7 CH8

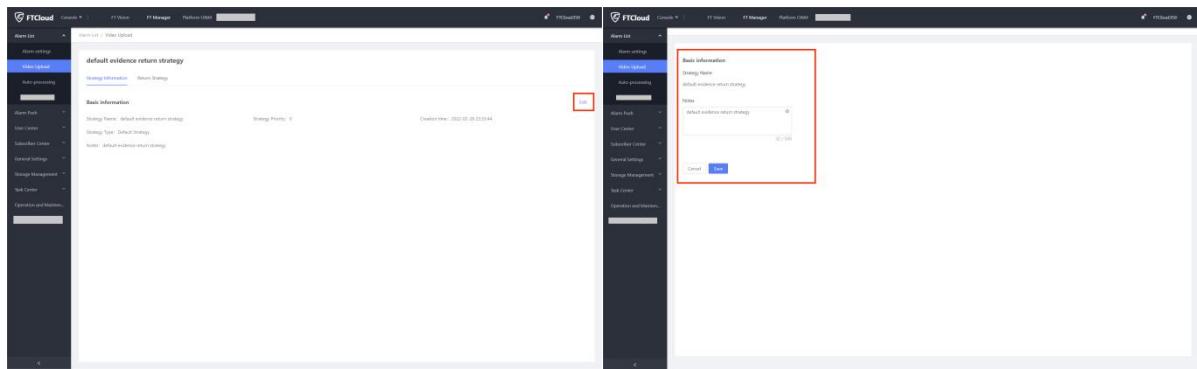
Black box (GPS, ACC, OBD information and alarm logs)

Enabled

- ① Click the page name to display the corresponding page;
- ② The left side of the page displays the list of alarm types; (alarm types with the return strategy enabled are marked with a colored frame, and alarm types with the same configuration are circled by the same colored frame)
- ③ The area on the right side of the list is the strategy configuration area.

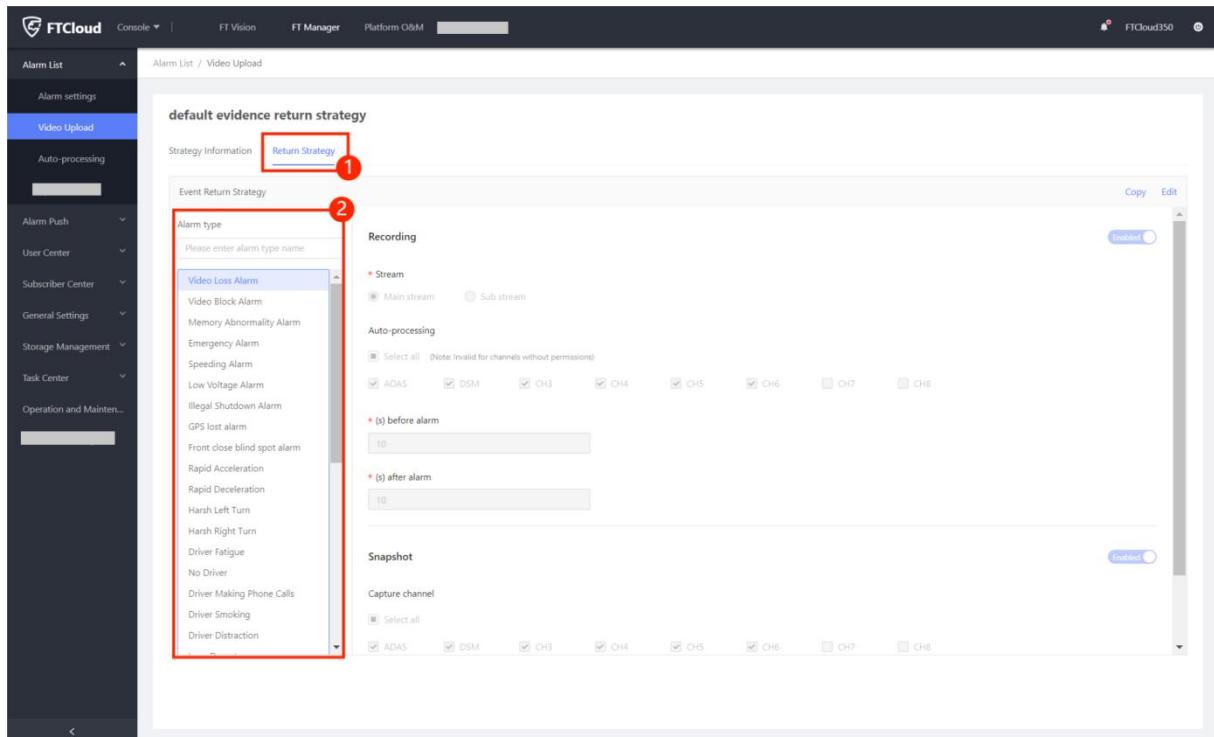
## 2.2.2 Functions

### 1) Strategy information



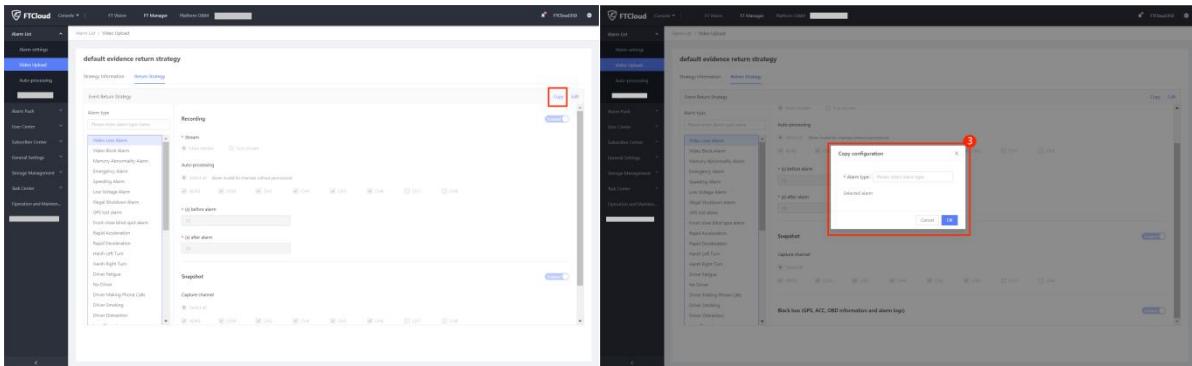
Click **Edit** to edit the strategy information. (You can only edit the strategy note.)

### 2) Return strategy

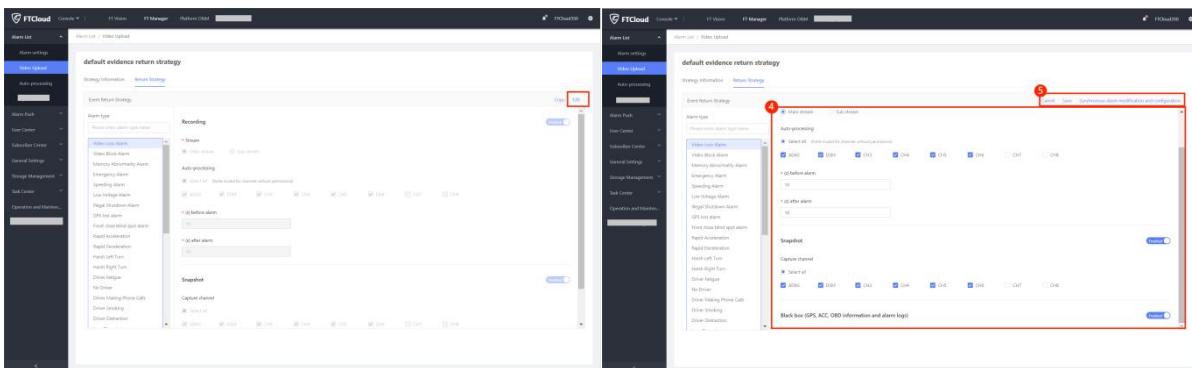


- ① Click **Return Strategy** to display the return strategy page;

- ② Click the alarm type in the left list to configure its strategy, or search for the alarm type that needs to be set in the search box;



- ③ Click **Copy** and select the alarm type to copy the return strategy of the current alarm type to the selected alarm type; (only the strategy configuration of the alarm type with the return strategy enabled can be copied)



- ④ Click **Edit** to configure the strategy according to the actual scenario needs. You can set the video, snapshot, and the black box;
- ⑤ Click **Cancel** to cancel editing, click **Save** to save editing, and click **Synchronous alarm modification and configuration** to synchronously modify the alarms with the same configuration.

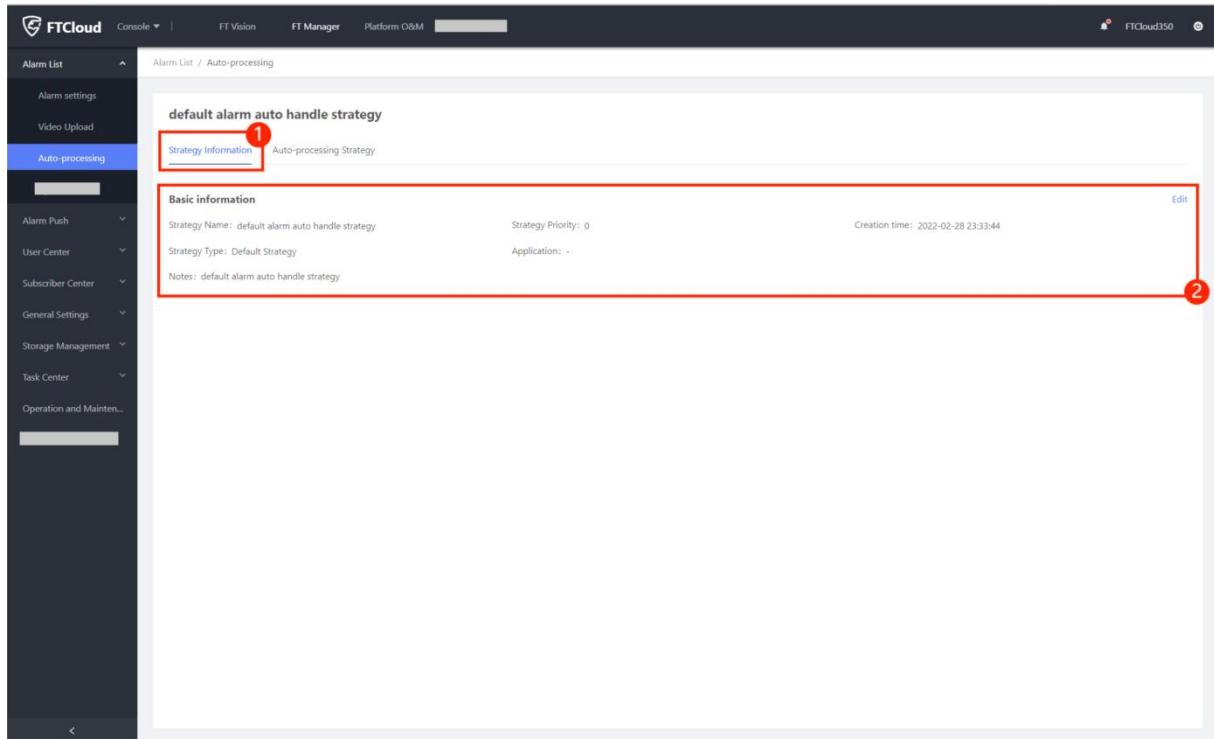
## 2.3 Auto-processing

The screenshot shows the FTCloud platform interface. The top navigation bar includes 'Console', 'FT Vision', 'FT Manager', and 'Platform O&M'. On the right, there's a 'FTCloud350' icon. The left sidebar has a tree view with nodes like 'Alarm List', 'Alarm settings', 'Video Upload', 'Auto-processing' (which is highlighted with a red box), 'Alarm Push', 'User Center', 'Subscriber Center', 'General Settings', 'Storage Management', 'Task Center', and 'Operation and Mainten...'. The main content area is titled 'default alarm auto handle strategy' under 'Strategy Information' and 'Auto-processing Strategy'. It shows basic information: 'Strategy Name: default alarm auto handle strategy', 'Strategy Priority: 0', 'Strategy Type: Default Strategy', 'Application: -', and 'Notes: default alarm auto handle strategy'. A timestamp 'Creation time: 2022-02-28 23:33:44' is also present. An 'Edit' button is located in the top right corner of the main content box.

This function is mainly used for users who have real-time monitoring scenarios. When the vehicle alarms, the system prompts users through a quick reminder so that they can intervene quickly, thereby reducing the probability of accidents. There are three ways of reminding, i.e., **Audio prompt**, **Map lock vehicle**, and **Open video**.

## 2.3.1 Module Composition

### 1) Strategy information



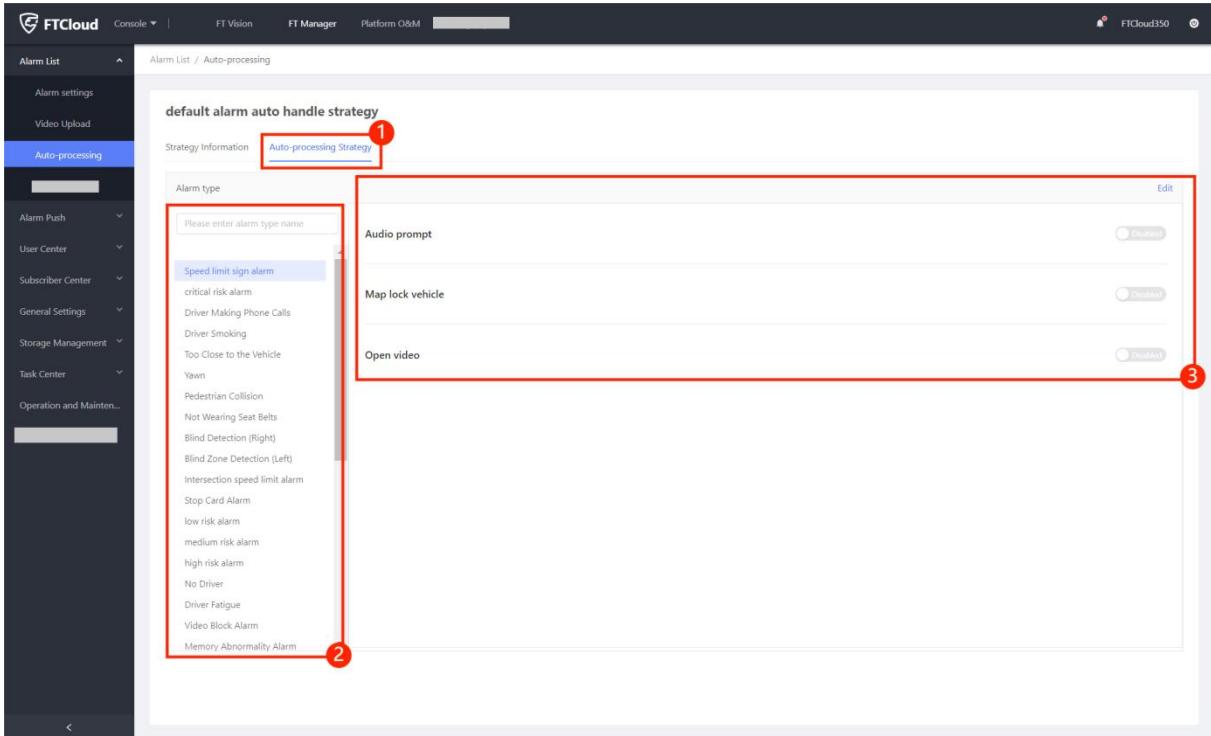
The screenshot shows the FTCloud console interface. The left sidebar has a dark theme with various menu items like Alarm List, Video Upload, Auto-processing (which is selected and highlighted in blue), and others. The main content area is titled "default alarm auto handle strategy". It shows two tabs: "Strategy Information" (selected) and "Auto-processing Strategy". Below these tabs is a section titled "Basic information" which contains the following details:

Strategy Name:	default alarm auto handle strategy	Strategy Priority:	0
Strategy Type:	Default Strategy	Application:	-
Notes: default alarm auto handle strategy			

At the top right of the "Basic information" section is an "Edit" button. A red box surrounds the "Basic information" section, and a red arrow labeled "2" points from the bottom right of this box towards the "Edit" button.

- ① Click the page name to display the corresponding page;
- ② Display basic information such as the name, type, and priority of the auto-processing strategy.

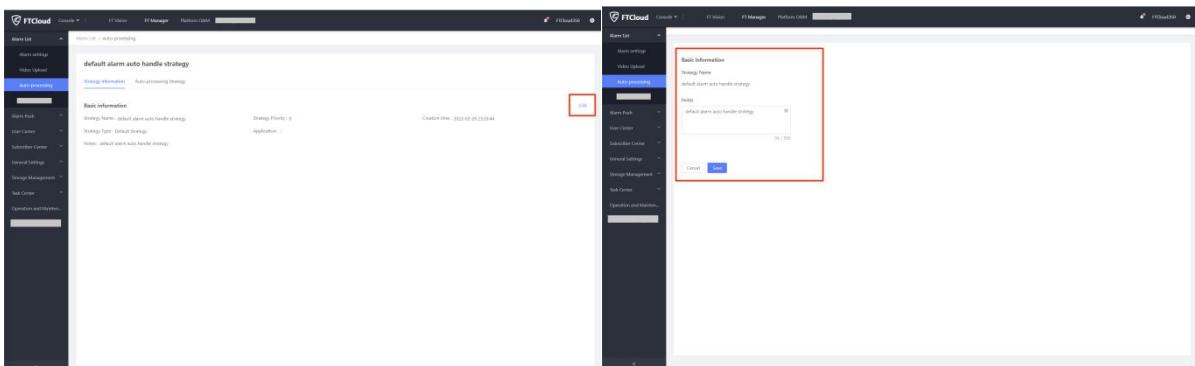
## 2) Auto-processing strategy



- ① Click the page name to display the corresponding page;
- ② The left side of the page displays the list of alarm types; (alarm types with the auto-processing strategy enabled are marked with a colored frame, and alarm types with the same configuration are circled by the same colored frame)
- ③ The right side of the alarm type list is the auto-processing strategy configuration area.

### 2.3.2 Functions

#### 1) Strategy information



Click **Edit** to edit the strategy information. (You can only edit the strategy note.)

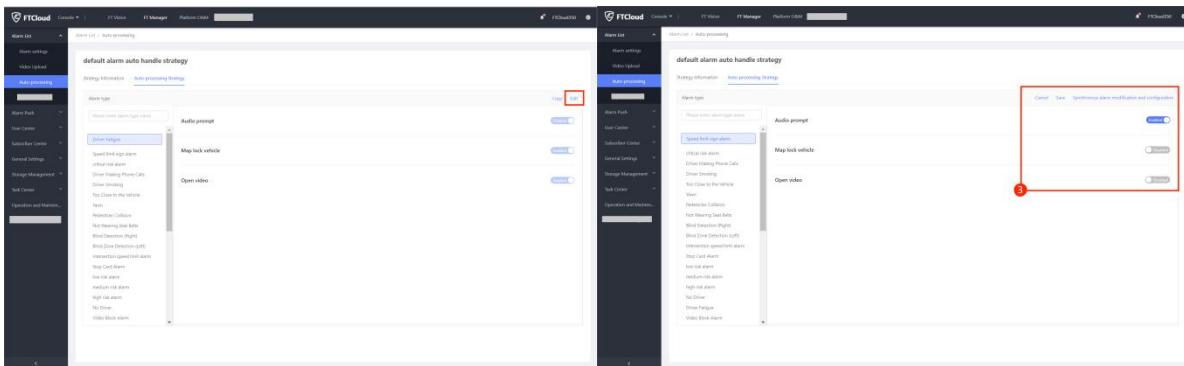
## 2) Auto-processing strategy

The screenshot shows the FTCloud console interface. On the left, there's a sidebar with various menu items like 'Alarm List', 'Alarm settings', 'Video Upload', and 'Auto-processing'. The 'Auto-processing' item is currently selected and highlighted in blue. The main content area is titled 'default alarm auto handle strategy'. It has two tabs: 'Strategy Information' and 'Auto-processing Strategy', with 'Auto-processing Strategy' being the active tab. On the left side of the main area, there's a list of 'Alarm type' names. One item, 'Driver Fatigue', is highlighted with a blue box and has a red circle with the number '1' above it, indicating it's the target for step 1.

- ① Click the name of the alarm type in the alarm type list on the left side of the page to configure the auto-processing strategy for that type;

This screenshot shows the same interface as the previous one, but with a modal dialog open. The dialog is titled 'Copy configuration' and contains a dropdown menu labeled '# Alarm type: Please select alarm type...'. Below the dropdown, there's a 'Selected alarm' option. A red circle with the number '2' is placed over the 'Selected alarm' option in the dialog, indicating it's the target for step 3.

- ③ Click **Copy** and select the alarm type to copy the strategy configuration of the current alarm type to the selected alarm type; (only the strategy configuration of the alarm type with the auto-processing strategy enabled can be copied)



- ③ Click **Edit** to edit the strategy configuration, and choose whether to enable three auto-processing strategies according to the actual scenario; click **Cancel** to cancel editing, click **Save** to save the configuration, and click **Synchronous alarm modification and configuration** to synchronously modify the alarm types with the same configuration.

## 3 Alarm Push

This module is mainly used to push the alarm information. There are two push methods, i.e., push to the designated recipient by email, and deliver preset text from the device.

### 3.1 Send Email

Section	Value
Strategy Name	default email send strategy
Strategy Type	Default Strategy
Notes	default email send strategy
From	-
SMTP server	-
Sender	-
SMTP port	-
Password	*****
Encryption type	-

This module is mainly used to edit the basic information of the email sender to ensure that the email can be sent normally and that the email is sent by a standard personal email or official email.

### 3.1.1 Module Composition

The screenshot shows the FTCloud350 console interface. The left sidebar has a dark theme with white text and icons. The main area shows a breadcrumb path: Alarm Push / Send Email. Below it is a section titled "default email send strategy". This section is divided into "Strategy Information" and "Basic information". Under "Basic information", the "Strategy Name" is "default email send strategy", "Strategy Priority" is 0, and "Creation time" is "2022-02-28 23:33:44". The "Notes" field contains "default email send strategy". Below this is the "Email configuration" section, which includes fields for "From", "Sender", "Password", "SMTP server", "SMTP port", and "Encryption type". The "Edit" button is located in the top right corner of the highlighted area.

On this page, you can view the basic information of email send strategy and email configuration.

### 3.1.2 Functions

This screenshot shows the same "default email send strategy" configuration page as the previous one, but with two specific areas highlighted by red boxes. Box 1 highlights the "Edit" button at the top right of the "Basic information" section. Box 2 highlights the "Mail Configuration" section, which contains fields for "From", "Sender", "Password", "SMTP port", and "Encryption type". The "Edit" button is also present here.

Click **Edit** to enter the strategy editing and mail configuration page.

- ① You can only modify the strategy notes;
- ② For mail configuration, you need to enter the send email (**From**), **Sender**, and other information, and the boxes with a red asterisk must be filled in;
- ③ Click **Cancel** to cancel editing and click **Save** to save the current configuration.

(The SMTP port is the domain name server (DNS) of SMTP; for example, if you use QQ mailbox, fill in `smtp.qq.com`; if you use Foxmail or Outlook, the corresponding SMTP address will be

automatically filled in when adding accounts.)

**Note:** Common mail DNS and port:

- AliMail ([mail.aliyun.com](mailto:mail.aliyun.com)):

SMTP server address: <smtp.aliyun.com> (SSL encryption port: 465; non-encryption port: 25)

- Gmail ([google.com](mailto:google.com)):

SMTP server address: <smtp.gmail.com> (SSL enabled port: 587)

- Sina mail ([sina.com](mailto:sina.com)):

SMTP server address: <smtp.sina.com.cn> (port: 25)

- NetEase mail ([163.com](mailto:163.com)):

SMTP server address: <smtp.163.com> (port: 25)

- Yahoo mail ([yahoo.com](mailto:yahoo.com)):

SMTP server address: <smtp.mail.yahoo.com>

- Foxmail ([foxmail.com](mailto:foxmail.com)):

SMTP server address: <SMTP.foxmail.com> (port: 25)

- Sohu mail ([sohu.com](mailto:sohu.com)):

SMTP server address: <smtp.sohu.com> (port: 25)

## 3.2 Email Template

Template name	Template type	Creator	Creation time	Operator	Operation time	Operation
ZoeTest	Evidence email	FTCloud350	2022-07-18 09:38:29	FTCloud350	2022-07-18 09:38:29	
weiyiwentest	Alarm email	FTCloud350	2022-04-14 11:01:08	FTCloud350	2022-04-14 11:01:08	
hmm3报警	Alarm email	FTCloud350	2022-03-04 16:08:36	FTCloud350	2022-03-04 16:08:36	
hmm2证据	Evidence email	FTCloud350	2022-03-04 11:17:03	FTCloud350	2022-03-04 11:17:03	
hmm1	Alarm email	FTCloud350	2022-03-04 11:14:24	FTCloud350	2022-03-04 11:14:24	
zhmh	Alarm email	FTCloud350	2022-03-03 16:31:16	FTCloud350	2022-03-03 16:31:16	
test1	Alarm email	FTCloud350	2022-03-03 16:08:49	FTCloud350	2022-03-03 16:08:49	
test	Alarm email	FTCloud350	2022-03-03 10:15:10	FTCloud350	2022-03-03 15:18:26	
zhulintest	Evidence email	FTCloud350	2022-03-03 10:01:06	FTCloud350	2022-03-03 14:00:44	
ttttt	Alarm email	FTCloud350	2022-03-01 17:01:22	FTCloud350	2022-03-01 17:01:22	
ftautotest1646102254	Alarm email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	
ftautotest1646102254957	Evidence email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	

In the scenario of sending an alarm by email, you need to set the email template first. On this page, you can view, delete, and copy existing email templates and add new templates.

### 3.2.1 Module Composition

① Search area: Search templates by template name and type;

② Function area: Add new templates, refresh, and set columns;

③ List area: Display existing email templates, view template details, and edit, copy, and delete a single template.

Template name	Template type	Creator	Creation time	Operator	Operation time	Operation
ZoeTest	Evidence email	FTCloud350	2022-07-18 09:38:29	FTCloud350	2022-07-18 09:38:29	
weiyiwentest	Alarm email	FTCloud350	2022-04-14 11:01:08	FTCloud350	2022-04-14 11:01:08	
hmm3报警	Alarm email	FTCloud350	2022-03-04 16:08:36	FTCloud350	2022-03-04 16:08:36	
hmm2证据	Evidence email	FTCloud350	2022-03-04 11:17:03	FTCloud350	2022-03-04 11:17:03	
hmm1	Alarm email	FTCloud350	2022-03-04 11:14:24	FTCloud350	2022-03-04 11:14:24	
zhmh	Alarm email	FTCloud350	2022-03-03 16:31:16	FTCloud350	2022-03-03 16:31:16	
test1	Alarm email	FTCloud350	2022-03-03 16:08:49	FTCloud350	2022-03-03 16:08:49	
test	Alarm email	FTCloud350	2022-03-03 10:15:10	FTCloud350	2022-03-03 15:18:26	
zhulintest	Evidence email	FTCloud350	2022-03-03 10:01:06	FTCloud350	2022-03-03 14:00:44	
tttt1	Alarm email	FTCloud350	2022-03-01 17:01:22	FTCloud350	2022-03-01 17:01:22	
fautotest1646102254	Alarm email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	
fautotest1646102254957	Evidence email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	

### 3.2.2 Functions

The screenshot shows the 'Email Template' section of the FTCloud console. At the top, there are search fields for 'Template name' and 'Template type', a 'Reset' button, and a 'Search' button. A red box labeled 1 surrounds these controls. Below the search area is a 'New' button (red box 2). To the right of the search area are refresh (red box 3) and settings (red box 4) buttons. The main area displays a table of email templates with the following data:

Template name	Template type	Creator	Creation time	Operator	Operation time	Operations		
ZoeTest	Evidence email	FTCloud350	2022-07-18 09:38:29	FTCloud350	2022-07-18 09:38:29			
weiyiwentest	Alarm email	FTCloud350	2022-04-14 11:01:08	FTCloud350	2022-04-14 11:01:08			
hmm3报警	Alarm email	FTCloud350	2022-03-04 16:08:36	FTCloud350	2022-03-04 16:08:36			
hmm2证据	Evidence email	FTCloud350	2022-03-04 11:17:03	FTCloud350	2022-03-04 11:17:03			
hmm1	Alarm email	FTCloud350	2022-03-04 11:14:24	FTCloud350	2022-03-04 11:14:24			
zhmh	Alarm email	FTCloud350	2022-03-03 16:31:16	FTCloud350	2022-03-03 16:31:16			
test1	Alarm email	FTCloud350	2022-03-03 16:08:49	FTCloud350	2022-03-03 16:08:49			
test	Alarm email	FTCloud350	2022-03-03 10:15:10	FTCloud350	2022-03-03 15:18:26			
zhulitest	Evidence email	FTCloud350	2022-03-03 10:01:06	FTCloud350	2022-03-03 14:00:44			
ttt't	Alarm email	FTCloud350	2022-03-01 17:01:22	FTCloud350	2022-03-01 17:01:22			
ftautotest1646102254	Alarm email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33			
ftautotest1646102254957	Evidence email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33			

At the bottom, there is a page navigation bar showing '14 in total' and a '20 / page' dropdown.

- ① You can search by template name and template type. Click **Reset** to clear the filter conditions and click **Search** to start searching;
- ② Click **New** to add a new email template;
- ③ Click the refresh button to refresh the list; click the setting button to set the list column display;
- ④ Click the template name to enter the email template details page to view the template information, email topic, etc.;
- ⑤ You can edit, copy, and delete a single email template in the list area;
- ⑥ It supports page turning operation when there are many email templates and setting the number of items on a single page. Each page can display a maximum of 100 pieces of data.

### 3.2.3 Details

#### 1) Add a new template

Click **New** to add a new template. You can customize the template name and type, edit the email content, and select the alarm information you want to add; click **Cancel** to cancel adding, and click **Save** to save the new template.

There are two email template types, i.e., alarm email and evidence email, which are used in different scenarios. When the driver triggers an alarm, the system notifies the designated manager via email according to the content of the alarm email template; the evidence email template is used in the evidence list section of FT Vision (for details, please refer to FT Vision Operation Manual 2.2.3/3). Click the mail button to send the alarm video in the evidence list to the designated email, and the content is sent according to the evidence email template.

#### 2) Template details

Click the email template name to enter the template details page and view details.

The screenshot shows the 'Email Template Details' page for a template named 'weiyiwentest'. The left sidebar has 'Email Template' selected. The main area is divided into sections: 'Basic information' (1), 'Template content' (2), and a 'Delete' button (3). The 'Basic information' section shows the template name, type, creator, and creation time. The 'Template content' section shows the email topic and language selection (Le français, English, 简体中文, Español, Portugués (Brasil)).

- ① On this page, you can view basic information such as the name and type of the template;
- ② On this page, you can view the email topic and content;
- ③ Click **Delete** to delete the template; (or you can click the delete button in the template list to delete, please refer to part ① of 3.2.3/3)

The screenshot shows the 'Edit Template' dialog box for the 'weiyiwentest' template. It contains fields for 'Template name' (weiyiwentest), 'Template type' (Alarm email), and 'Application' (FT). Below these are sections for 'Basic information' and 'Template content', which are identical to the ones in the details page. The dialog also includes a 'Cancel' and 'Save' button at the bottom.

- ④ Click **Edit** to enter the template edit page to edit the template name, type, and email content. (Or you can click the edit button in the template list to enter the edit page, please refer to part ② of 3.2.3/3)

### 3) Delete, edit, and copy

The screenshot shows the FTCloud Email Template management interface. On the left is a sidebar with navigation links: Alarm List, Alarm Push (selected), Send Email, Email Template (selected), Alarm linkage, User Center, Subscriber Center, General Settings, Storage Management, Task Center, and Operation and Maintenance. The main area has a header with 'Alarm Push / Email Template'. It includes search fields for 'Template name' and 'Template type', and buttons for 'Reset' and 'Search'. Below is a table with the following data:

Template name	Template type	Creator	Creation time	Operator	Operation time	Operation
ZoeTest	Evidence email	FTCloud350	2022-07-18 09:38:29	FTCloud350	2022-07-18 09:38:29	
weiyiwentest	Alarm email	FTCloud350	2022-04-14 11:01:08	FTCloud350	2022-04-14 11:01:08	
hmm3报警	Alarm email	FTCloud350	2022-03-04 16:08:36	FTCloud350	2022-03-04 16:08:36	
hmm2证据	Evidence email	FTCloud350	2022-03-04 11:17:03	FTCloud350	2022-03-04 11:17:03	
hmm1	Alarm email	FTCloud350	2022-03-04 11:14:24	FTCloud350	2022-03-04 11:14:24	
zhmh	Alarm email	FTCloud350	2022-03-03 16:31:16	FTCloud350	2022-03-03 16:31:16	
test1	Alarm email	FTCloud350	2022-03-03 16:08:49	FTCloud350	2022-03-03 16:08:49	
test	Alarm email	FTCloud350	2022-03-03 10:15:10	FTCloud350	2022-03-03 15:18:26	
zhulin test	Evidence email	FTCloud350	2022-03-03 10:01:06	FTCloud350	2022-03-03 14:00:44	
ttttt	Alarm email	FTCloud350	2022-03-01 17:01:22	FTCloud350	2022-03-01 17:01:22	
ftautotest1646102254	Alarm email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	
ftautotest1646102254957	Evidence email	FTCloud350	2022-03-01 10:37:33	FTCloud350	2022-03-01 10:37:33	
ftautotest1646101728	Alarm email	FTCloud350	2022-03-01 10:28:47	FTCloud350	2022-03-01 10:28:47	
ftautotest1646101728247	Evidence email	FTCloud350	2022-03-01 10:28:47	FTCloud350	2022-03-01 10:28:47	

At the bottom right, there is a pagination bar showing '14 in total' and '20 / page'.

- ① Click the delete button to delete the corresponding email template; (or you can delete the template on the template details page, please refer to part ③ of 3.2.3/2)
- ② Click the edit button to edit and modify the existing email template; click the copy button to copy the existing template information and add a new template; similar to the copy page, you can edit the basic information of the template and the email content on the edit page. (Or you can enter the edit page from the template details page, please refer to part ④ of 3.2.3/2)

### 3.3 Alarm Linkage

The screenshot shows the FTCloud350 web interface. The left sidebar has a tree view with 'Alarm Push' expanded, showing 'Send Email', 'Email Template', and 'Alarm linkage' (which is highlighted with a red box). The main content area is titled 'default alarm linkage strategy'. It has two tabs: 'Strategy Information' (which is active and highlighted with a blue underline) and 'Linkage Strategy'. Under 'Strategy Information', there is a 'Basic information' section containing the following details:

- Strategy Name: default alarm linkage strategy
- Strategy Type: Default Strategy
- Notes: default alarm linkage strategy
- Creation time: 2022-02-28 23:33:44

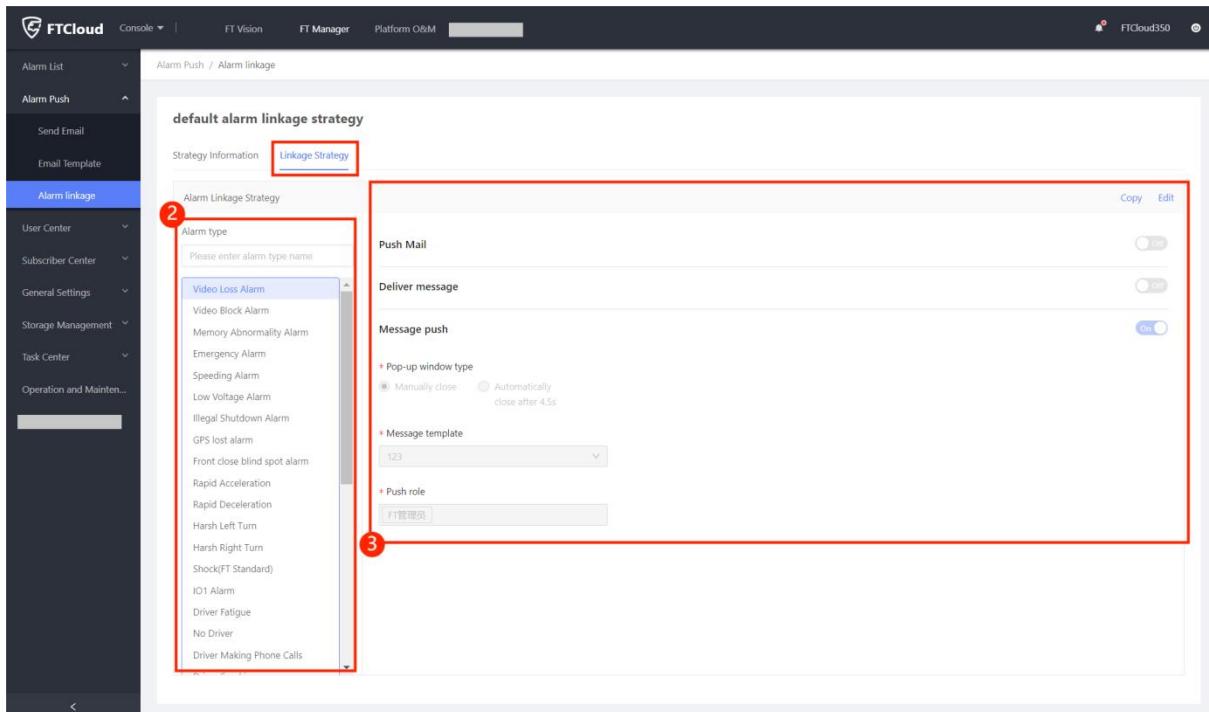
An 'Edit' button is located in the top right corner of the main content area.

After setting the email template and send email address, you can bind the alarms and email and select which alarm needs to be connected to the email and text delivery function in the alarm linkage module.

#### 3.3.1 Module Composition

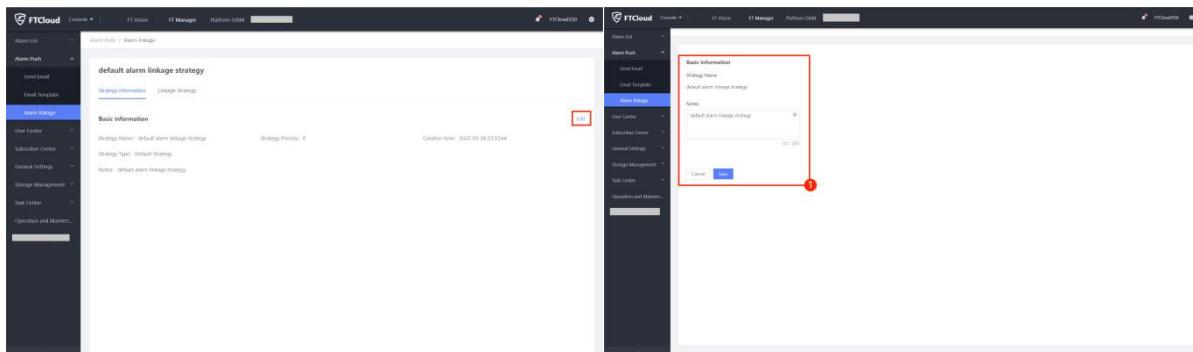
This screenshot is similar to the one above, showing the 'default alarm linkage strategy' configuration page. A red circle with the number '1' is placed over the 'Strategy Information' tab. The 'Basic information' section is also highlighted with a red box. The rest of the interface, including the sidebar and other content, is identical to the previous screenshot.

- ① On the **Strategy Information** page, you can view the basic information, such as the name and type of the strategy;

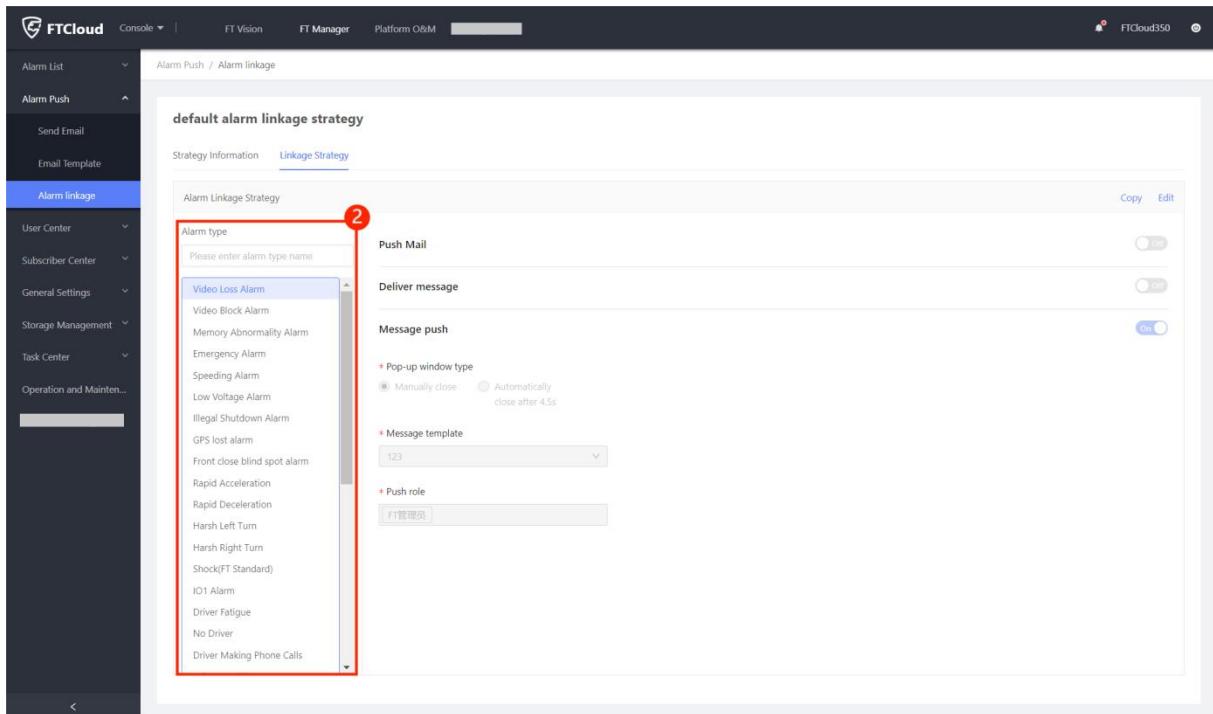


- ② On the **Linkage Strategy** page, you can configure the linkage strategy of alarm types. The left side of the page displays the list of alarm types;
- ③ The right side of the **Linkage Strategy** page displays the strategy configuration area, and there are three linkage strategies: **Push Mail**, **Deliver message**, and **Message push**.

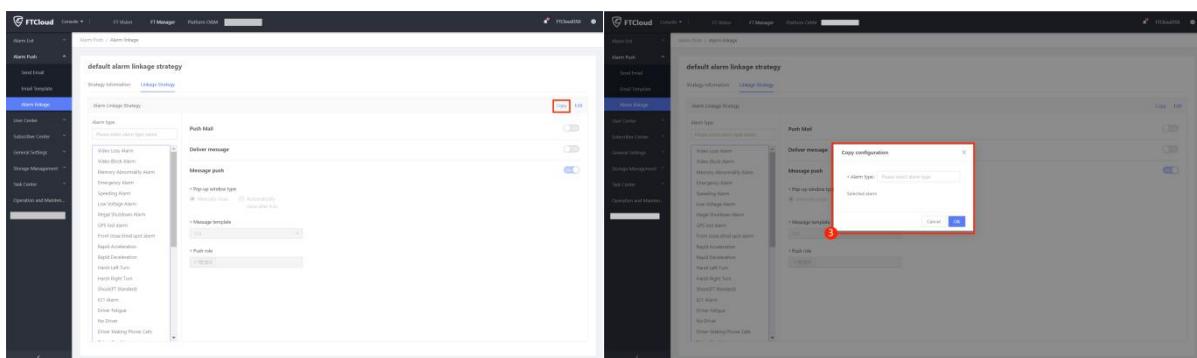
### 3.3.2 Functions



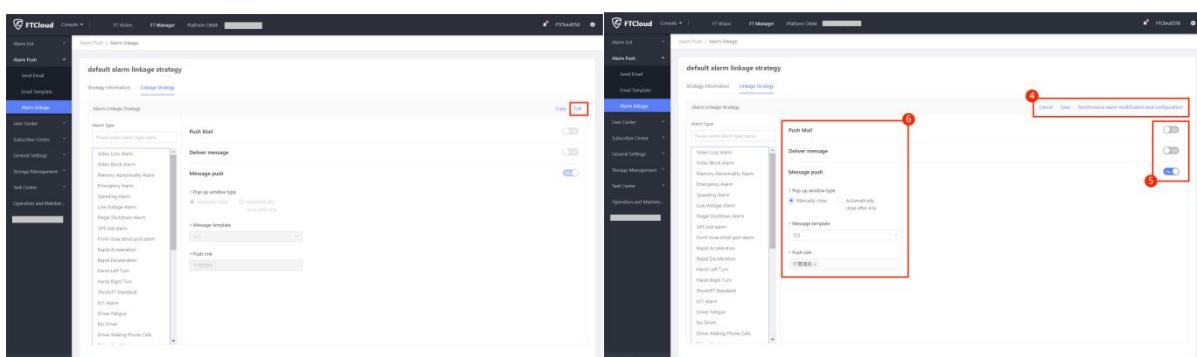
- ① On the **Strategy Information** page, you can click **Edit** to edit the strategy information. You can only edit the strategy notes. Click **Cancel** to cancel editing, and click **Save** to save editing;



- ② The left side of the **Linkage Strategy** page displays the list of alarm types. Click the alarm type to configure its linkage strategy. The configured alarm type is circled by a colored frame, and alarm types with the same configuration are circled by the same colored frame. You can also search in the search box above the list. The fuzzy search of alarm type is supported;



- ③ Click **Copy** and select the alarm type to copy the linkage strategy of the current alarm type to the selected alarm type;



- ④ Click **Edit** to configure the strategy, click **Cancel** to cancel configuration, click **Save** to save configuration, and click **Synchronous alarm modification and configuration** to synchronously modify the alarm type with the same configuration;
- ⑤ Click the enable button on the right side of the page to enable the corresponding linkage function;
- ⑥ Select to enable or disable the linkage function as needed. After enabling the linkage function, you can set the linkage function.

### 3.3.3 Configuration Details

After enabling the linkage function, you can set the linkage function.

- ① After enabling **Push Mail**, you can set the email sending time, email template, and email language (this language can only be selected when you set the email content of the corresponding language in the email template, otherwise the selection is invalid. For email template details, please refer to 3.2), email address, and receiving user;
- ② After enabling **Deliver message**, you can select the message type, using Text-to-speech (TTS) or not (to use TTS, the device must support the two-way intercom function), display duration, and common text, or you can enter the message to be delivered (the user's hardware device must be connected to a tablet, otherwise the message cannot be displayed); (you can click **Common text management** to manage the common text)
- ③ After enabling **Message push**, you can select the **Pop-up window type**, **Message template**, and **Push role**.

## 4 User Center

This module is the only entry for creating users, authorizing functions in the platform, and authorizing data. The current list displays all user accounts created, and you can edit and manage these accounts.

## 4.1 User Management

User's name	Status	Email	Contact infor...	Creator	Creation time	Operator	Operation t...	Operation
abc12345	Enable	ab****34@qq...		FTCloud350	2022-10-20 18...	FTCloud350	2022-10-20 18...	
ft123456	Enable	1****@nn.com		FTCloud350	2022-10-13 11...	FTCloud350	2022-10-13 11...	
pollytest	Enable	q****@gmail.c...		FTCloud350	2022-10-04 19...	FTCloud350	2022-10-04 19...	
ptest	Enable	1****@gmail.c...		FTCloud350	2022-10-04 02...	FTCloud350	2022-10-04 18...	
small104	Enable	sm****04@qq...	+86 78****23	FTCloud350	2022-09-06 15...	FTCloud350	2022-10-08 07...	
hftest104	Enable	hft****04@qq...	+86 894****516	FTCloud350	2022-09-02 15...	hftest104	2022-09-02 15...	
ciltronics	Enable	j****s@stream...		FTCloud350	2022-08-30 22...	FTCloud350	2022-09-16 15...	
lizheng111	Enable	L15****2127@...		FTCloud350	2022-08-24 13...	FTCloud350	2022-09-16 15...	
hekun168	Enable	175****62@qq...	+86 136****43...	systemverificat...	2022-08-03 17...	systemverificat...	2022-08-03 17...	
yiwei_test	Enable	f****@streama...	+86 1****2	FTCloud350	2022-08-02 14...	FTCloud350	2022-08-02 14...	

In this module, you can add, delete, and edit users and manage and authorize users.

### 4.1.1 User Management Page

#### 1) Module composition

User's name	Status	Email	Contact infor...	Creator	Creation time	Operator	Operation t...	Operation
abc12345	Enable	ab****34@qq...		FTCloud350	2022-10-20 18...	FTCloud350	2022-10-20 18...	
ft123456	Enable	1****@nn.com		FTCloud350	2022-10-13 11...	FTCloud350	2022-10-13 11...	
pollytest	Enable	q****@gmail.c...		FTCloud350	2022-10-04 19...	FTCloud350	2022-10-04 19...	
ptest	Enable	1****@gmail.c...		FTCloud350	2022-10-04 02...	FTCloud350	2022-10-04 18...	
small104	Enable	sm****04@qq...	+86 78****23	FTCloud350	2022-09-06 15...	FTCloud350	2022-10-08 07...	
hftest104	Enable	hft****04@qq...	+86 894****516	FTCloud350	2022-09-02 15...	hftest104	2022-09-02 15...	
ciltronics	Enable	j****s@stream...		FTCloud350	2022-08-30 22...	FTCloud350	2022-09-16 15...	
lizheng111	Enable	L15****2127@...		FTCloud350	2022-08-24 13...	FTCloud350	2022-09-16 15...	
hekun168	Enable	175****62@qq...	+86 136****43...	systemverificat...	2022-08-03 17...	systemverificat...	2022-08-03 17...	
yiwei_test	Enable	f****@streama...	+86 1****2	FTCloud350	2022-08-02 14...	FTCloud350	2022-08-02 14...	

① Search area: Search users by user name and status;

- ② Function area: Add, disable and delete users in batches, and export data, refresh, and set columns;
- ③ List area: Display the user's name, status, and other information.

## 2) Functions

The screenshot shows the FTCloud User Center / User Management page. On the left, there is a sidebar with various navigation options like Alarm List, Alarm Push, User Center, User Management, Login Report, etc. The main area has a search bar with fields for 'User' and 'Status'. Below the search bar are buttons for 'New', 'Batch Disable', and 'Batch Delete'. A red box labeled '1' highlights the search bar area. To the right of the search bar are three small icons: a file icon, a refresh/circular arrow icon, and a column settings icon. A red box labeled '2' highlights these icons. The main table lists users with columns for User's name, Status, Email, Contact info..., Creator, Creation time, Operator, Operation time, and Operation. Each row has a checkbox and edit/delete icons. At the bottom, there are pagination controls and a 'Page' dropdown.

① You can search users by user's name and status, click **Reset** to clear the filter conditions, and click **Search** to start searching;

② Click the export, refresh, and column setting buttons to perform corresponding functional operations;

This screenshot shows two pages of the FTCloud User Management interface side-by-side. The left page is the 'User Management' list view with a red box '1' highlighting the 'New' button. The right page is the 'Add User' form, which includes fields for 'User Name', 'Email', 'Password', 'Password Confirmation', and 'Notes'. A red box '2' highlights this form. Both pages have similar header and sidebar elements.

③ Click **New** to enter the new user page, where you can enter the basic information, such as the user's name, email, and password. Click **Save** to save the new user;

④ Click the edit button on the right side of the list to edit the user, and the operations are the same as those on the **New** page, except that you cannot modify the user's name;

The screenshot shows the FTCloud User Management interface. On the left is a sidebar with various management options like Alarm List, Alarm Push, User Center, User Management (which is selected), Login Report, Subscriber Center, General Settings, Storage Management, Task Center, and Operation and Maintenance. The main area is titled 'User Center / User Management'. It has two search bars: 'User' and 'Status'. Below them are three buttons: 'New', 'Batch Disable' (highlighted with a red box and circled with 5), and 'Batch Delete'. A table lists users with columns: User's name, Status, Email, Contact info..., Creator, Creation time, Operator, Operation t..., and Operation. The 'Status' column contains a switch icon. The user 'abc12345' is highlighted with a red box. The bottom right of the table shows pagination controls.

- ⑤ Click the status button to enable or disable the user. When a single user is in the disabled status, you can click the delete button on the right to delete the user; or you can click the selection box on the left and then click **Batch Disable** or **Batch Delete** to disable or delete selected users in batches.

#### 4.1.2 User Detail Page

This screenshot shows the 'User Detail' page for the user 'abc12345'. It features a navigation bar at the top with 'User Center / User Management / User Detail'. Below is a 'User Management' section with a 'User' search bar and a 'Status' dropdown. The main content area displays a table of users with columns: User's name, Status, Email, Contact info..., Creator, Creation time, Operator, Operation t..., and Operation. The 'Status' column includes a 'Disable' button. To the right of the table is a detailed view for 'abc12345'. This view includes tabs for 'User information', 'Role permission', and 'Data permission'. The 'User information' tab is selected. It shows basic information like User Name: abc12345, Status: Enable, and Contact Information: ab\*\*\*\*34@qq.com. It also shows the creation time: 2022-10-20 18:11:11. In the top right corner of this detail view, there is a 'Disable' button.

Click the user's name to enter the **User Detail** page, which includes three sub-pages: **User information**, **Role permission**, and **Data permission**. You can click **Disable** in the upper right corner of the page to disable the user (or you can use the status button on the **User Management** page to disable or enable the user, please refer to part ⑤ of 4.1.1/2).

## 1) User information

### a) Module composition and functions

The image consists of two side-by-side screenshots of the FTCloud console interface. Both screenshots show the 'User Center / User Management' section. The left screenshot displays a 'User Detail' view for a user named 'abc12345'. It includes a red box around the 'Basic information' section, which contains fields for 'User Name' (abc12345), 'Email' (abc12345@qj.com), 'Status' (Enable), 'Creator' (FTCloud50), and 'Creation Time' (2022-10-20 16:00:00). A red button labeled 'Edit' is located to the right of this section. The right screenshot shows the 'Edit User' page for the same user. It also has a red box around the 'Basic Information' section, which now includes additional fields: 'Password' and 'Password Confirmation'. Other visible fields include 'Notes' (with placeholder 'Please enter user description') and 'Contact Information' (with placeholder 'China ...'). At the bottom of the edit page are 'Cancel' and 'Save' buttons.

Display basic information, such as the user's name and status. You can click **Edit** to enter the edit page. (Or you can click the edit button on the **User Management** page to enter the edit page, please refer to part ④ 4.1.1/2)

## 2) Role permission

A new user account shall bind to a role.

Roles represent different platform permissions, and the platform provides two roles by default: one has the permission to view and operate on all pages of FT Vision, we suggest assigning this role to a group manager for group safety management; another has the permission to view and operate on all pages of FT Manager, we suggest assigning this role to operational staff for some service configuration.

### a) Module composition

The screenshot shows the FTCloud User Management interface. On the left, there's a sidebar with various options like Alarm List, Alarm Push, User Center, User Management (which is selected), Login Report, Subscriber Center, General Settings, Storage Management, Task Center, and Operation and Maintenance. The main area is titled "User Center / User Management / User Detail" and shows a user named "abc12345" with an "Enable" button. Below this, there are tabs for "User information", "Role permission" (which is selected), and "Data permission". The "Role permission" tab has a search bar labeled "Role" with placeholder text "Please enter role code/name" and a "Search" button. Below the search bar is a "Authorize role" button. The main content area displays a table of roles:

Role name	Role code	Role type	Operation
live view	1234	Function admin	
ciltronicsuser	701	Function admin	
sxqc	SXQC10001	Function admin	
FT管理员	10000123	Function admin	
test_bszt	123456456	Function admin	
test权限	123456	Function admin	
车组管理员	10000001	Function admin	

At the bottom right of the table, there are buttons for "10 in total", navigation arrows, and "20 / page". To the right of the table, there are icons for refresh, column selection, and a copy/paste function. Red numbers 1 through 3 are overlaid on the interface to indicate specific areas of interest.

① Search area: Search roles by role name or role code;

② Function area: Authorize role, refresh, and set columns;

③ List area: Select to display the role name, role code, and role type, and delete operations.

### b) Functions

This screenshot is similar to the one above, showing the FTCloud User Management interface. The sidebar and user details are identical. The "Role permission" tab is selected, showing the same search bar, "Authorize role" button, and table of roles. Red numbers 1 through 5 are overlaid on the interface to indicate specific areas of interest.

Red number 1 points to the search bar "Role" with placeholder text "Please enter role code/name".

Red number 2 points to the "Authorize role" button.

Red number 3 points to the column selection and refresh icons at the top right of the table.

Red number 4 points to the "Operation" column header and its corresponding edit icons for each row.

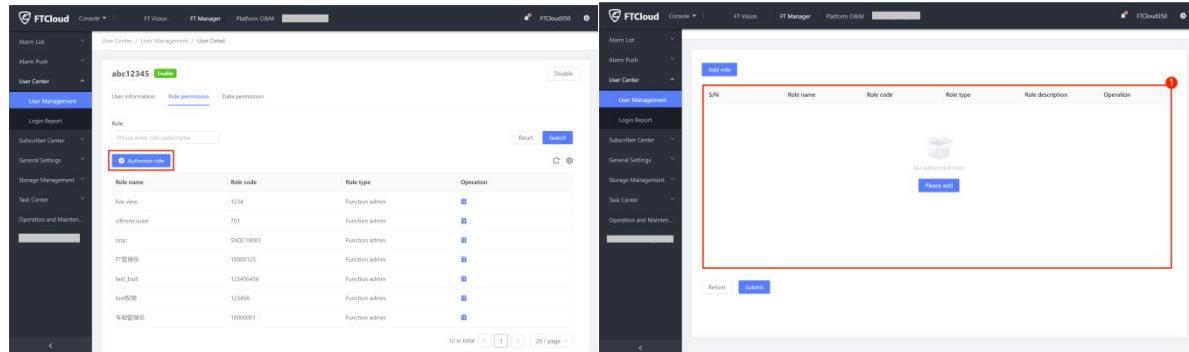
Red number 5 points to the bottom right corner of the table, which includes the "10 in total" count, navigation arrows, and "20 / page" dropdown.

① You can search by role name or role code, click **Reset** to clear the search conditions, and click **Search**

to search;

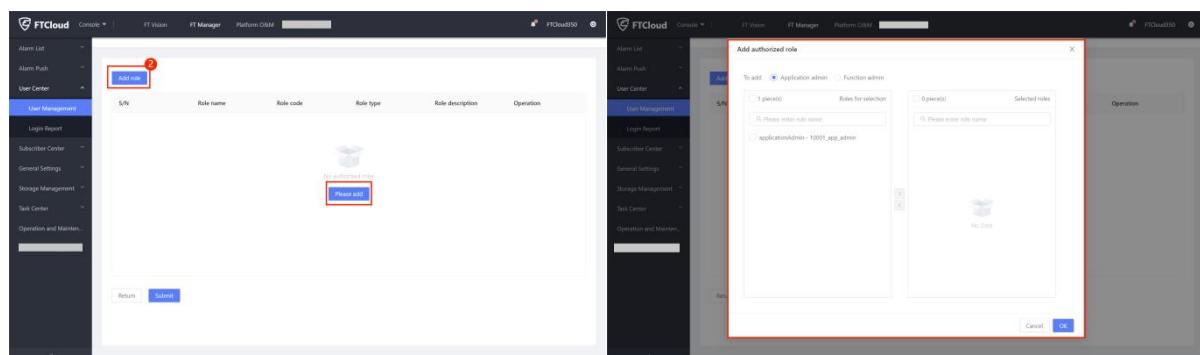
- ② Click **Authorize role** to enter the role authorization page, please refer to c) of 4.1.2/2 for details;
- ③ Click the refresh button to refresh the list, and click the setting button to set the column;
- ④ You can click the delete button to delete the role;
- ⑤ Support page turning operation. Each page can display a maximum of 100 pieces of data.

### c) Details (Role authorization)



The left screenshot shows the 'User Detail' page for user 'abc12345'. It has tabs for 'User information', 'Role permission', and 'Data permission'. Under 'Role permission', there is a 'Role' section with a 'Please enter role (multiple)' input field and a 'Select' button. A red box highlights the 'Authorize role' button. The table below lists roles with columns: S/N, Role name, Role code, Role type, and Operation. The right screenshot shows an 'Add role' dialog box with a table header: S/N, Role name, Role code, Role type, Role description, and Operation. The table body is empty and contains a 'Please add' message. A red box highlights the 'Please add' button.

- ① Click **Authorize role** to enter the role authorization page, select a role on this page to add, and the page displays the name, code, and other information of the authorized role; if there is no authorized role, it displays **No authorized role**;



The left screenshot shows the 'User Detail' page for user 'abc12345'. It has tabs for 'User information', 'Role permission', and 'Data permission'. Under 'Role permission', there is a 'Role' section with a 'Please enter role (multiple)' input field and a 'Select' button. A red box highlights the 'Add role' button. The right screenshot shows an 'Add authorized role' dialog box. It has a 'To add' section with radio buttons for 'Application admin' and 'Function admin', and a 'Selected role' section with a selection box. The 'Selected role' section is empty and contains a 'Please add' message. A red box highlights the 'Please add' button.

- ② Click **Add role** to display the **Add authorized role** window (if there is no authorized role, the center of the page displays the **Please add** button, and you can click the button to display the window for adding an authorized role); you can select the **Application admin** or **Function admin** to add an authorized role, and you can search by role name. The left side of the window displays the roles for selection, and the right side displays the selected role. After checking the role, click the right arrow key to move it into the selection box of **Selected Role** on the right (if you need to cancel the selected role, check the role in the selection box of **Selected Role** on the right, and click the left arrow key to remove), click **OK** to complete role addition, click **Cancel** to cancel addition and close the **Add authorized role** window; click **Return** in the lower left corner of the role authorization page to cancel authorization and return to the role permission page, and click **Submit**

to save and submit the role authorization operations. (Note: When multiple roles are assigned to a single user, the permissions of the user are the collection of all roles.)

### 3) Data permission

The screenshot shows the FTCloud User Management interface. The left sidebar is titled 'User Center' and includes 'User Management' which is currently selected. The main content area is titled 'User Detail' for user 'abc12345'. It has tabs for 'User information', 'Role permission', and 'Data permission', with 'Data permission' being the active tab. A red box highlights the 'Group' tab under 'Included groups'. The 'Included groups' section shows a table with one row: 'FT Cloud' (Group name), 'Yes' (Include subordinates ...), and a trash icon (Operation). The 'Removed groups' section shows a table with no data and a 'Please add' button.

On the **Data Permission** page, you can view the data permissions currently owned by the user and perform data authorization. The data permissions are divided into the group, vehicle, driver, and user.

## a) Group permission

### i. Module composition

The screenshot shows the 'User Management' section of the FTCloud console. The 'Data permission' tab is selected. On the left, under the 'Included groups' section, there is a table with one entry: 'FT Cloud' with 'Include subordinates ...' set to 'Yes'. On the right, under the 'Removed groups' section, there is a table with the message 'No data available' and a 'Please add' button.

① You can set the module of included groups on the left side of the page;  
② You can set the module of removed groups on the right side of the page.

### ii. Functions

The screenshot shows the 'User Management' section of the FTCloud console. The 'Included groups' section is highlighted with a red box, and a callout points to the 'Add included group' button. A modal dialog titled 'Add included group' is open, prompting the user to select groups to be included. It includes fields for 'Group name' (set to 'FT Cloud') and 'Include subordinates or not' (with an unchecked checkbox). There are 'Cancel' and 'OK' buttons at the bottom.

① Set the included groups on the left side of the page. Click **Add included group** to display the pop-up

window for adding an included group, select the group to be authorized in the pop-up window, check **Include subordinates or not** below, and click **OK** to complete the group data authorization;

- ② After authorization, you can view the newly-added group in the permissions list or change the group status;
- ③ You can delete the group;
- ④ Support page turning operation. Each page can display a maximum of 100 pieces of data;

- ⑤ If there are many groups and only a few of them do not need data authorization, you can click **Add removed group** to select and quickly remove a group.

## b) Vehicle permission

### i. Module composition

The screenshot shows the 'User Management' section of the FTCloud console. On the left, a sidebar lists various management options like Alarm List, Alarm Push, User Center, etc. The main area displays user details for 'abc12345' with an 'Enable' button. The 'Data permission' tab is selected. Two red boxes highlight the 'Included vehicles' (labeled 1) and 'Removed vehicles' (labeled 2) modules. Each module has an 'Add vehicle' button and a 'Batch Delete' button. Below each module is a table with columns for license plate number, group, and operation. Both tables show 'No data available' and a 'Please add' button.

①② Similar to group permission, you can set the module of included vehicles on the left side of the page and set the module of removed vehicles on the right side of the page.

### ii. Functions

The screenshot shows the 'User Management' section of the FTCloud console. The 'Included vehicles' and 'Removed vehicles' modules are visible. A red box highlights the 'Add vehicle' button in the 'Included vehicles' module. Another red box highlights the 'Add vehicle' button in the 'Removed vehicles' module. A third red box highlights the 'Please add' button in the center of the 'Included vehicles' module. A fourth red box highlights the 'Please add' button in the center of the 'Removed vehicles' module. The right side of the screen shows a detailed view of the 'Included vehicles' module, which is a pop-up window titled 'Add included vehicle'. It contains a table with columns 'Vehicle' and 'Group'. The 'Vehicle' column has a dropdown menu and a search bar. The 'Group' column has a dropdown menu and a search bar. The table lists several vehicles with their respective groups. At the bottom of the pop-up are 'Cancel' and 'OK' buttons.

① Click **Add vehicle** to display the pop-up window for adding included vehicle or removed vehicle (when there is no vehicle data, the center of the corresponding module displays the **Please add** button, and you can click it to display the add window). You can search and query the vehicle by license plate number or group, select the vehicle to be added, click **OK** to complete addition, or click **Cancel** to cancel addition;

The screenshot shows the FTCloud User Management interface. The left sidebar is collapsed. The main area displays user details for 'abc12345' with an 'Enable' status. The 'Data permission' tab is selected. On the left, there's a sidebar with 'User Management' selected. The main content area has tabs for 'User information', 'Role permission', and 'Data permission'. Under 'Data permission', there are two sections: 'Included vehicles' and 'Removed vehicles'. Both sections have 'Add vehicle' and 'Batch Delete' buttons. In the 'Included vehicles' section, the 'Batch Delete' button is highlighted with a red box and a red circled number 2.

- ② Check the selection box in front of the license plate number, and then click **Batch Delete** to delete the vehicles in batches;

The screenshot shows the same FTCloud User Management interface as the previous one, but now the search bar in the 'Included vehicles' section is highlighted with a red box and a red circled number 3 above it. The rest of the interface remains the same, showing the 'Data permission' tab and the 'Included vehicles' and 'Removed vehicles' sections.

- ③ You can search and query the vehicles in the list by the license plate number.

### c) Driver data

#### i. Module composition

The screenshot shows the 'User Management - User Detail' page for user 'abc12345'. The left sidebar has 'User Management' selected. The main area has tabs for 'User information', 'Role permission', and 'Data permission' (selected). Under 'Data permission', there are two sections: 'Included drivers' (marked with red circle 1) and 'Removed driver' (marked with red circle 2). Both sections have a search bar, an 'Add driver' button, and a message 'No data available' with a 'Please add' button.

①② Similar to the vehicle permission page, you can set the module of included drivers on the left side of the page and set the module of removed drivers on the right side of the page.

#### ii. Functions

The screenshot shows the same 'User Management - User Detail' page. The 'Included drivers' section on the left has its 'Add driver' button highlighted with a red box. The 'Removed driver' section on the right also has its 'Add driver' button highlighted with a red box. To the right, a modal window titled 'Add removed driver' is open, showing a list of drivers with checkboxes and a 'Query' button. The bottom right of the modal has a 'Cancel' and 'OK' button.

① Click **Add driver** to add included vehicles or removed vehicles. You can search and query by the driver name and the group to which the driver belongs. After selecting the driver, click **OK** to complete addition, or click **Cancel** to cancel addition; ( When there is no data in the list, the page displays **Please add** button, and you can click it to display the pop-up window for adding a driver)

The screenshot shows the FTCloud User Management interface. On the left sidebar, under 'User Center', 'User Management' is selected. In the main content area, the 'Data permission' tab is active. It displays two sections: 'Included drivers' and 'Removed driver'. Both sections have a search bar (labeled 2) and a 'Please enter driver's na...' placeholder. Below each search bar is a 'Add driver' button. The 'Included drivers' section also has a 'Driver name' column header and a 'No data available' message. The 'Removed driver' section has a similar structure.

② You can search and query the driver by the driver name.

#### d) User permission

##### i. Module composition

The screenshot shows the FTCloud User Management interface. Under 'User Center' and 'User Management', it displays the 'Data permission' tab. The 'Included users' section is highlighted with a red box and labeled 1. It contains an 'Add user' button and a search bar with placeholder 'Please enter the user na...'. The 'Included users' table has columns for 'User's name', 'Name', 'Email', 'Contact information', and 'Operation'. The 'User' section below it is also highlighted with a red box and labeled 2. It has a 'Please add' button and a 'No data available' message.

① Function area: Add or search users;

② List area: Display the added users and information including the user's name and Email.

## ii. Functions

The screenshot shows the FTCloud User Management interface. On the left, there's a sidebar with various options like Alarm List, Alarm Push, User Center, User Management, Login Report, Subscriber Center, General Settings, Storage Management, Task Center, and Operation and Maintenance. The 'User Management' option is selected. The main area shows a user detail page for 'abc12345' with an 'Enable' button. Below it, there are tabs for 'User information', 'Role permission', and 'Data permission', with 'Data permission' being the active tab. Under 'Data permission', there are sections for 'Included users' and 'Excluded users'. The 'Included users' section has a 'Please add' button and a table with columns: User's name, Name, Email, Contact information, and Operation. The table currently displays 'No data available'. A red box highlights the search bar in the top right of this section, and a red circle with the number 1 points to it.

① You can search and query by user's name in the search box;

This screenshot shows the 'Add included user' dialog box overlaid on the main user management page. The dialog box has a 'User's name' input field with 'abc12345' typed into it, and a 'Query' button next to it. A red box highlights the 'User's name' input field, and a red circle with the number 2 points to the 'Query' button. In the background, the main page shows the 'Included users' section with a 'Please add' button highlighted by a red box. The main page also has a search bar at the top right.

② Click **Add user** to add users, search and query users by user's name, select the user, click **OK** to complete addition, or click **Cancel** to cancel addition. (When there is no user data in the list, the center of the page displays the **Please add** button, and you can click it to display the pop-up window for adding a user.)

## 4.2 Login Report

The screenshot shows the FTCloud User Center interface with the 'Login Report' module selected. The top navigation bar includes 'Console', 'FT Vision', 'FT Manager', 'Platform O&M', and user information 'FTCloud350'. The left sidebar has sections like 'Alarm List', 'Alarm Push', 'User Center' (with 'User Management' and 'Login Report' highlighted), 'Subscriber Center', 'General Settings', 'Storage Management', 'Task Center', and 'Operation and Mainten...'. The main content area is titled 'User Center / Login Report' and displays a summary of login status: 'All statuses' (2), 'Normal login' (2), 'Exceptional login' (0), and 'Login failed' (0). Below this is a search/filter section for 'Login account' (set to 'FTCloud350') and 'Login time' (set to '2022-10-31 00:00:00 ~ 2022-10-31 23:59:59'). A table lists two login entries: 'FTCloud350' at IP 219.152.37.195 on 2022-10-31 08:58:55 (Normal login) and 'FTCloud350' at IP 113.88.13.125 on 2022-10-31 08:51:39 (Normal login). The bottom right shows pagination 'Total 2 piece(s)' and '20 / page'.

On the **Login Report** page, you can view the login time, login status, etc. of the account.

### 4.2.1 Module Composition

This screenshot is identical to the one above but includes three red numbers for reference:

- ① Points to the top summary bar showing login status counts.
- ② Points to the search/filter area for 'Login account' and 'Login time'.
- ③ Points to the table displaying the login records.

- ① The top of the page displays the login status and the number of the corresponding status;
- ② Search area: Enter the login account, and select a time period to query the login records of this period;

- ③ List display area: This area displays the retrieved results, including the login account, login time, and login status.

## 4.2.2 Functions

All statuses	2	Normal login	2	Exceptional login	0	Login failed	0
Normal login	2	Exceptional login	0	Login failed	0		

Login account	IP address	Login time	Login status	Login status details
FTCloud350	219.152.37.195	2022-10-31 08:58:55	Normal login	Normal login
FTCloud350	113.88.13.125	2022-10-31 08:51:39	Normal login	Normal login

- ① There are three login statuses, namely **Normal login**, **Exceptional login**, and **Login failed**, and you can click the status for a quick search. The lower list area displays the records of the corresponding login status, and you can click **All statuses** to display the records of all statuses;
- ② You need to enter the login account and select a period to search, click **Reset** to clear the filter conditions, and click **Search** to start searching;
- ③ You can export the record data and set columns;
- ④ Support page turning function. When there are many records, you can turn pages to view, and each page can display a maximum of 100 pieces of data.

## 5 Subscriber Center

When you have a reseller customer instead of directly serving the group, we recommend using the functions of the **Subscriber Center** to create a **Sub-subscriber Account** for your reseller customer.

By creating sub-subscribers for different resellers, you can completely separate the data of each reseller. The data between the sub-subscribers cannot be exchanged. Also, you cannot directly view and operate any sub-subscriber account through your subscriber account (unless you are authorized by your reseller

customer to view the data), thus preventing the risk of information leakage. You can assure your reseller customers of data confidentiality.

The subscriber and sub-subscribers are in an inheritance relationship. The function scope and permissions of sub-subscribers must be less than or equal to that of the superior subscriber, that is, the validity period of the platform you set for sub-subscribers cannot exceed the duration of the service you purchased from Streamax.

## 5.1 Subscriber Details

The screenshot shows the FTCloud Subscriber Center interface. The left sidebar has a blue header 'Subscriber Details' with a red box around it. The main content area is titled 'FTCloud350' and shows two tabs: 'Subscriber information' (selected, with a red box) and 'Subscriber configurations'. Under 'Basic information', there are four rows of data:

Subscriber name: FTCloud350	Subscriber ID: FTCLOUD350	Subscriber status: In use
Subscriber validity period: Permanent	Creator: admin	Creation time: 2022-02-28 22:13:03
Secret: +*****	Maximum number of devices: Unlimited	Enterprise invitation code: Q9F43F78E0001F41
Notes: -		

Below this is a section for 'Subscriber admin' with fields for User Name (FTCloud350), Name (-), and Email (q\*\*\*\*@streamax.com). A 'Change admin' link is also present. At the bottom, contact information is listed as 86 166\*\*\*\*8125.

This module contains **Subscriber information** interface and **Subscriber configurations** interface. The **Subscriber information** interface displays the main information of your subscriber account, including name, ID, the maximum number of devices, status, and creation time. The **Subscriber configurations** interface is mainly used for basic information configuration of the subscriber account, including password setting, watermark configurations, and scheduled current consumption configurations.

## 5.1.1 Subscriber Information

### 1) Module composition

The screenshot shows the FTCloud350 Subscriber Details page. The left sidebar has a 'Subscriber Center' section with 'Subscriber Details' selected. The main content area displays two sections: 'Basic information' and 'Subscriber admin'. A red box labeled '1' highlights the 'Basic information' section, which contains fields for Subscriber name, ID, validity period, creator, maximum devices, notes, and status. A red box labeled '2' highlights the 'Subscriber admin' section, which contains fields for User Name, Name, Email, and Contact information. The top right corner shows 'FTCloud350' and a user icon.

- ① The top of the page displays the subscriber name, ID, status, and other information;
- ② The bottom of the page displays the user name, email, contact information, and other basic information of the subscriber admin.

### 2) Functions

The screenshot shows the FTCloud350 Subscriber Details page with several fields highlighted by red boxes and numbers. A red box labeled '1' highlights the 'Secret' field in the 'Basic information' section. A red box labeled '2' highlights the 'Enterprise invitation code' field in the 'Basic information' section. Another red box labeled '1' highlights the 'Contact information' field in the 'Subscriber admin' section. A red box labeled '2' highlights the 'Email' field in the 'Subscriber admin' section. The top right corner shows 'FTCloud350' and a user icon.

- ① You can click the eye symbol to display or not display contact information and other information;
- ② You can click the copy button or refresh button to copy or refresh the enterprise invitation code;

The image consists of two side-by-side screenshots of the FTCloud Subscriber Center interface. Both screenshots show the 'Subscriber Center / Subscriber Details' page for a subscriber named 'FTCloud350'. In the left screenshot, there is a red box around the 'Subscriber authentication code' field, which has an 'Eye' icon to its right. In the right screenshot, a red box surrounds a pop-up window titled 'Please enter the authorization code'.

- ③ Click **Subscriber authorization code** in the upper right corner to display a pop-up window and enter the subscriber authorization code;

The image consists of two side-by-side screenshots of the FTCloud Subscriber Center interface. Both screenshots show the 'Subscriber Center / Subscriber Details' page for a subscriber named 'FTCloud350'. In the left screenshot, there is a red box around the 'Change admin' link, which has an 'Eye' icon to its right. In the right screenshot, a red box surrounds a pop-up window titled 'Change admin' with fields for 'Old admin account' and 'New admin account'.

- ④ Click **Change admin** on the right to display the pop-up window for changing the admin, select a new admin account, click **OK** to complete changing, or click **Cancel** to cancel changing.

## 5.1.2 Subscriber Configurations

The screenshot shows the FTCloud350 interface under the 'Subscriber Center' section. The 'Subscriber Details' tab is selected. On the right, the 'Subscriber configurations' tab is active, indicated by a blue background. Within this tab, the 'Password setting' section is highlighted with a red box. It includes fields for 'Password length' (set to 8-12) and 'Complexity setting' (checkboxes for 'Must contain uppercase and lowercase letters' and 'Must contain at least one special character'). Below this, there are sections for 'Change password settings' (radio buttons for 'Disabled' or 'Enabled') and 'Mandatory change of password settings for the first login'.

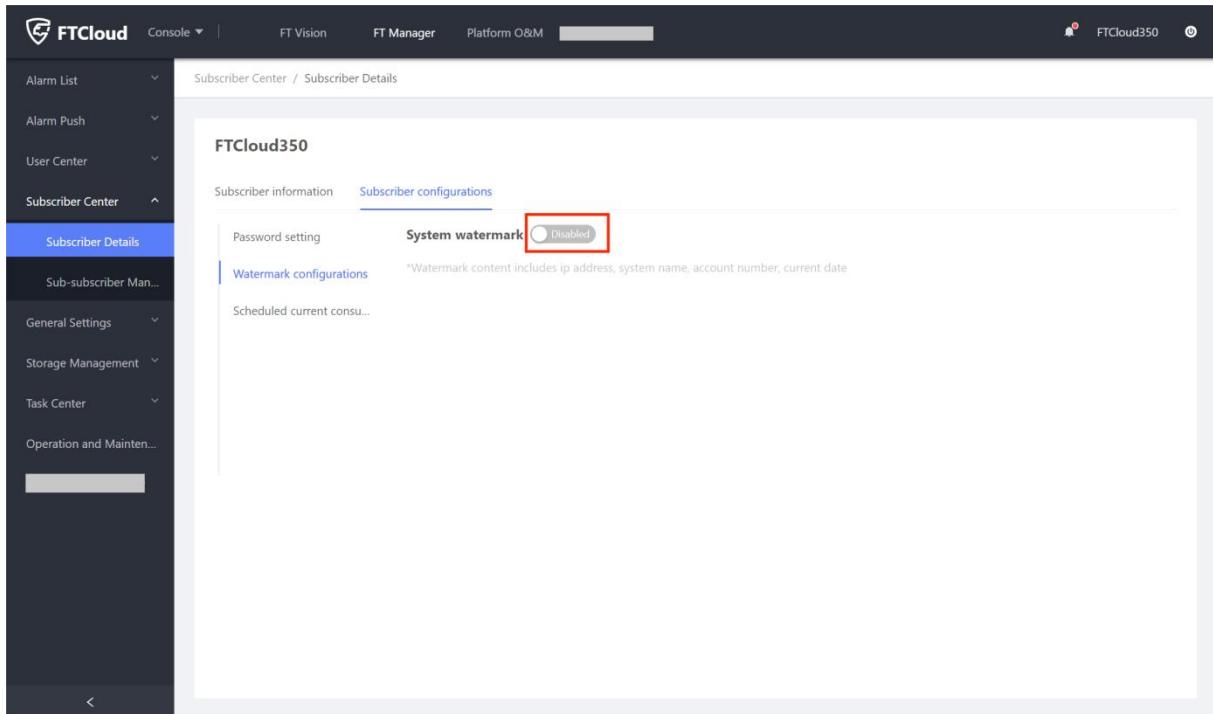
On this interface, you can configure the basic information of subscriber accounts, including password setting, watermark configurations, and scheduled current consumption configurations.

### 1) Password setting

This screenshot shows the 'Edit' button in the 'Subscriber configurations' tab of the FTCloud350 interface. The right panel displays the configuration details, including 'Password length' (8-12), 'Complexity setting' (checkboxes for uppercase, lowercase, and special characters), and 'Change password settings' options. At the bottom right of the configuration panel are 'Save' and 'Cancel' buttons.

This interface mainly involves password length and complexity settings (uppercase, lowercase, and special character), as well as first login and changing password settings regularly. Click **Edit** to configure, click **Save** to save the configuration, or click **Cancel** to cancel the configuration.

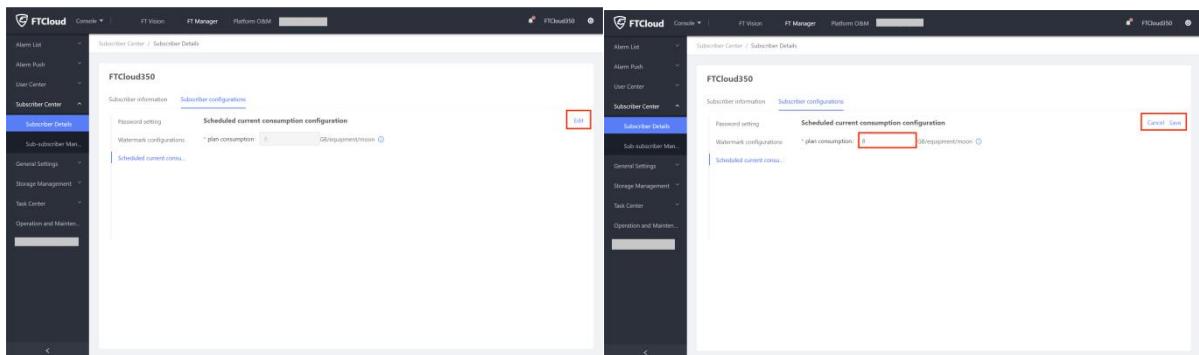
## 2) Watermark configurations



The screenshot shows the FTCloud350 interface under the 'Subscriber Center' section. On the left, there's a sidebar with various options like 'Alarm List', 'Alarm Push', 'User Center', 'Subscriber Center' (which is expanded), 'Subscriber Details' (selected), 'Sub-subscriber Man...', 'General Settings', 'Storage Management', 'Task Center', and 'Operation and Mainten...'. The main content area is titled 'FTCloud350' and shows 'Subscriber information' and 'Subscriber configurations'. Under 'Subscriber configurations', there are tabs for 'Password setting' and 'Watermark configurations'. The 'Watermark configurations' tab is selected, and it displays a note: "'Watermark content includes ip address, system name, account number, current date'". Below this note, there's a section for 'Scheduled current consu...' which is currently empty. In the center of the 'Watermark configurations' tab, there is a button labeled 'System watermark' with a red border around it. To the right of the button, the word 'Disabled' is displayed.

Click the button next to **System watermark** to enable or disable the system watermark. The watermark content includes the IP address, system name, account number, and current date.

## 3) Scheduled current consumption configurations



The screenshot shows the FTCloud350 interface under the 'Subscriber Center' section. The left part of the image shows the 'Subscriber Details' page with the 'Edit' button highlighted by a red box. The right part shows the 'Subscriber configurations' page, specifically the 'Scheduled current consumption configuration' section. This section contains a table with one row: 'Watermark configurations: "plan consumption" 0 GB/week/month'. There is a 'Cancel' button and a 'Save' button at the bottom right of this section, with the 'Save' button also highlighted by a red box.

Click **Edit** to edit, set your desired monthly consumption per vehicle, click **Save** to save the configuration, or click **Cancel** to cancel the configuration. (After setting, the Dataflow Center of FT Vision displays the analysis of excess traffic usage according to your settings. For details of the Dataflow Center, please refer to Chapter 4 of the FT Vision Operation Manual.)

## 5.2 Sub-subscriber Management

The screenshot shows the FTCloud console interface. The left sidebar has a tree structure with 'Subscriber Center' expanded, and 'Sub-subscriber Man...' is highlighted with a red box. The main content area is titled 'Subscriber Center / Sub-subscriber Management'. It features a search bar with dropdowns for 'Sub-subscriber' and 'Status' (set to 'Please select'), and another dropdown for 'Upper-level subscriber' (also set to 'Please select'). There are 'Reset' and 'Search' buttons. A table lists six sub-subscribers with the following details:

Sub-sub...	Sub-sub...	Status	Upper-le...	Subscrib...	Contact i...	Email	Expiratio...	Creator	Creati...	Operator	Operat...	Operation	
abc12345	ABC1234	● In use	FTCloud3...	abc1234	+86 188*	Ab****4...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-		
FTVision...	FTVISION...	● In use	FTCloud3...	ftvision351	+86 188*	FTV****n...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-		
weiyiwen...	234567098	● In use	FTCloud3...	weiyiwen	+86 23**	y****@str...	Permanent	FTCloud3...	2022-07-	FTCloud3...	2022-07-		
weiyiwen...	I34RY842...	● Locked	FTCloud3...	weiyiwen...	+86 473*	y****@str...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-		
FTCloud3...	12312301	● In use	FTCloud3...	FTCloud3...	+86 123*	l****1@q...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-		
子租户1	123213	● Expired	FTCloud3...	xzq001	+86 3***	1****@q...	2022-03-	FTCloud3...	2022-03-	FTCloud3...	2022-03-		

At the bottom, it says '6 in total' with navigation buttons < 1 > and '20 / page ▾'.

This module is a sub-subscriber creation page where users can create, delete, edit, and view sub-subscriber information.

### 5.2.1 Sub-subscriber Management Page

On this page, you can learn the subscriber status, i.e., **In use**, **Locked**, and **Expired**.

## 1) Module composition

The screenshot shows the FTCloud Subscriber Center Sub-subscriber Management page. The left sidebar has a 'Subscriber Center' section with 'Sub-subscriber Man...' selected. The main area has a search bar with three dropdowns and a 'Search' button. Below it is a table with columns for Sub-sub..., Sub-sub..., Status, Upper-le..., Subscrib..., Contact i..., Email, Expiratio..., Creator, Creati..., Operator, Operat..., and Operation. The table contains six rows of data. At the bottom right is a pagination area showing 6 in total, page 1 of 20.

Sub-sub...	Sub-sub...	Status	Upper-le...	Subscrib...	Contact i...	Email	Expiratio...	Creator	Creati...	Operator	Operat...	Operation
abc12345	ABC1234	● In use	FTCloud3...	abc1234	+86 188*	Ab****4...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-	
FTVision...	FTVISION...	● In use	FTCloud3...	ftvision351	+86 188*	FTV****n...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-	
weiyiwen...	234567098	● In use	FTCloud3...	weiyiwen	+86 23**	y****@str...	Permanent	FTCloud3...	2022-07-	FTCloud3...	2022-07-	
weiyiwen...	I34RY842...	● Locked	FTCloud3...	weiyiwen...	+86 473*	y****@str...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-	
FTCloud3...	12312301	● In use	FTCloud3...	FTCloud3...	+86 123*	l****1@q...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-	
子租户1	123213	● Expired	FTCloud3...	xzq001	+86 3***	1****@q...	2022-03-	FTCloud3...	2022-03-	FTCloud3...	2022-03-	

- ① Search area: You can search sub-subscribers by the sub-subscriber name/ID, status, and the superior subscriber;
- ② Function area: You can add new sub-subscribers, refresh the list, and set columns;
- ③ List area: This area displays the sub-subscriber information retrieved, including the sub-subscriber name, ID, and status.

## 2) Functions

Sub-sub...	Sub-sub...	Status	Upper-le...	Subscri...	Contact i...	Email	Expiratio...	Creator	Creati...	Operator	Operat...	Operation
abc12345	ABC1234	● In use	FTCloud3...	abc1234	+86 188*	Ab****4...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-	
FTVision...	FTVISION...	● In use	FTCloud3...	ftvision351	+86 188*	FTV***n...	Permanent	FTCloud3...	2022-10-	FTCloud3...	2022-10-	
weiyiwen...	234567098	● In use	FTCloud3...	weiyiwen	+86 23**	y****@str...	Permanent	FTCloud3...	2022-07-	FTCloud3...	2022-07-	
weiyiwen...	I34RY842...	● Locked	FTCloud3...	weiyiwen...	+86 473*	y****@str...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-	
FTCloud3...	12312301	● In use	FTCloud3...	FTCloud3...	+86 123*	l****1@q...	Permanent	FTCloud3...	2022-04-	FTCloud3...	2022-04-	
子租户1	123213	● Expired	FTCloud3...	xzq001	+86 3***	t****@q...	2022-03-	FTCloud3...	2022-03-	FTCloud3...	2022-03-	

6 in total | < | 1 | > | 20 / page ▾

- ① You can search the sub-subscribers by the sub-subscriber name/ID, status, and superior subscriber, click **Reset** to reset the filter conditions, and click **Search** to search;
- ② Click the refresh button to refresh and click the setting button to set the columns. Except for the columns of sub-subscriber name and operation, all other columns are custom display columns;
- ③ Click the lock button to lock or unlock the sub-subscriber;
- ④ Support page turning operation. Each page can display a maximum of 100 pieces of data;

- ⑤ Click **Add** to enter the page for adding a new sub-subscriber, which consists of two parts, namely basic information and subscriber admin; in the **Basic information** area, enter the sub-subscriber name, ID, and notes, and select the subscriber validity period; in the **Subscriber admin**, enter the admin user name, password, email, name, contact information, and notes; the boxes marked with a red asterisk (\*) are required fields; click **Cancel** to cancel addition, and click **Save** to save the operation of adding a new sub-subscriber and complete addition; (you can set the validity period

according to the contract signed by you and your reseller customer; when you sign a contract with Streamax, your subscriber account is given a validity period according to the content of the contract. If your account is about to expire, we recommend renewing Streamax in time, otherwise, you and your sub-subscribers will be deactivated after the expiration, no matter how long the validity period you set for your sub-subscribers.)

The screenshot shows two side-by-side pages from the FTCloud Sub-subscriber Management interface.

**Left Page (List View):**

- Header: Sub-subscriber Center / Sub-subscriber Management
- Search bar: Sub-subscriber name (abc1234), Status (In use), Upper-level subscriber (FTCloud1...)
- Table columns: Sub-sub..., Sub-subs..., Status, Upper-level..., Subscriber..., Contact..., Email, Expiration..., Creator, Creation..., Operator, Operation..., Operation
- Data rows (selected with a red box):
  - abc1234: ABC1234 - In use - FTCloud1... - abc1234 - +86 100... - ABC1234 - Permanent - FTCloud1... - 2022-10-... - FTCloud1... - 2022-10-...
  - FTCloud1...: FTCloud1... - In use - FTCloud1... - FTCloud1... - +86 100... - FTCloud1... - Permanent - FTCloud1... - 2022-10-... - FTCloud1... - 2022-10-...
  - weiyun...: 23456789 - In use - FTCloud1... - weiyun... - +86 237... - y\*\*\*@qq... - Permanent - FTCloud1... - 2022-07-... - FTCloud1... - 2022-07-...
  - weiyun...: 09876543 - Locked - FTCloud1... - weiyun... - +86 473... - y\*\*\*@qq... - Permanent - FTCloud1... - 2022-04-... - FTCloud1... - 2022-04-...
  - FTCloud1...: 12345678 - In use - FTCloud1... - FTCloud1... - +86 123... - \*\*\*@qq... - Permanent - FTCloud1... - 2022-04-... - FTCloud1... - 2022-04-...
  - FTCloud1...: 98765432 - Expired - FTCloud1... - exp01 - +86 345... - \*\*\*@qq... - 2022-03-... - FTCloud1... - 2022-03-... - FTCloud1... - 2022-03-...
- Pagination: 6 in total | 1 | 2 | 3 | 20 / page ...

**Right Page (Edit View):**

- Header: Sub-subscriber Center / Sub-subscriber Management / Edit Sub-subscriber
- Form fields (marked with a red border):
  - Sub-subscriber ID: abc1234
  - Notes: Please enter note description
  - Sub-subscriber validity period:
    - Permanent (radio button selected)
    - Custom
  - Expiration date: 2022-10-05 00:00:00
- Buttons: Cancel | Save

- ⑥ Click the edit button to enter the sub-subscriber edit page, where you can modify the sub-subscriber name, note, and validity period, but not the sub-subscriber ID. The boxes marked with a red asterisk are required fields; click **Save** to save the modification, and click **Cancel** to cancel editing and return to the **Sub-subscriber Management** page;

The screenshot shows two side-by-side pages from the FTCloud Sub-subscriber Management interface.

**Left Page (List View):**

- Header: Sub-subscriber Center / Sub-subscriber Management
- Search bar: Sub-subscriber name (abc1234), Status (In use), Upper-level subscriber (FTCloud1...)
- Table columns: Sub-sub..., Sub-subs..., Status, Upper-level..., Subscriber..., Contact..., Email, Expiration..., Creator, Creation..., Operator, Operation..., Operation
- Data rows (selected with a red box):
  - abc1234: ABC1234 - In use - FTCloud1... - abc1234 - +86 100... - ABC1234 - Permanent - FTCloud1... - 2022-10-... - FTCloud1... - 2022-10-...
  - FTCloud1...: FTCloud1... - In use - FTCloud1... - FTCloud1... - +86 100... - FTCloud1... - Permanent - FTCloud1... - 2022-10-... - FTCloud1... - 2022-10-...
  - weiyun...: 23456789 - In use - FTCloud1... - weiyun... - +86 237... - y\*\*\*@qq... - Permanent - FTCloud1... - 2022-07-... - FTCloud1... - 2022-07-...
  - weiyun...: 09876543 - Locked - FTCloud1... - weiyun... - +86 473... - y\*\*\*@qq... - Permanent - FTCloud1... - 2022-04-... - FTCloud1... - 2022-04-...
  - FTCloud1...: 12345678 - In use - FTCloud1... - FTCloud1... - +86 123... - \*\*\*@qq... - Permanent - FTCloud1... - 2022-04-... - FTCloud1... - 2022-04-...
  - FTCloud1...: 98765432 - Expired - FTCloud1... - exp01 - +86 345... - \*\*\*@qq... - 2022-03-... - FTCloud1... - 2022-03-... - FTCloud1... - 2022-03-...
- Pagination: 6 in total | 1 | 2 | 3 | 20 / page ...

**Right Page (Edit View):**

- Header: Sub-subscriber Center / Sub-subscriber Management / Edit Sub-subscriber
- Form fields (marked with a red border):
  - Sub-subscriber ID: abc1234
  - Notes: Please enter note description
  - Sub-subscriber validity period:
    - Permanent (radio button selected)
    - Custom
  - Expiration date: 2022-10-05 00:00:00
- Buttons: Cancel | Save

- ⑦ Click the renew button to enter the edit page and renew the sub-subscriber, and you can select **Permanent** or **Custom**;

## 5.2.2 Sub-subscriber Details Page

The screenshot shows the FTCloud Sub-subscriber Details page. At the top, there is a navigation bar with tabs: 'Console', 'FT Vision', 'FT Manager', 'Platform O&M', 'FTCloud350', and a lock icon. On the left, a sidebar menu includes 'Alarm Management', 'Alarm Push', 'User Center', 'Subscriber Center' (selected), 'Subscriber Details', 'Sub-subscriber Management' (selected), 'General Settings', 'Storage Management', and 'Task Center'. The main content area shows a sub-subscriber named 'abc12345' (status: In use). A red box highlights the top navigation bar with tabs: 'Subscriber information', 'Subscribe application', 'Opening packages', 'Function configuration', 'Request access', and 'Sub-subscriber management'. Below this, the 'Basic information' section displays details like Subscriber name: abc1234, Subscriber ID: ABC1234, Subscriber status: In use, etc. The 'Subscriber admin' section shows the admin's contact information. A 'Lock' button is visible at the top right.

Click the sub-subscriber name in the list of the **Sub-subscriber Management** page to enter the **Sub-subscriber Details** page, which contains six sub-pages: **Subscriber information**, **Subscribe application**, **Opening packages**, **Function configuration**, **Request access**, and **Sub-subscriber management**; you can click **Lock** on the upper right of the page to lock the sub-subscriber.

### 1) Subscriber information

This interface is basically the same as the **Subscriber Center/Subscriber Details/Subscriber Information** page. Please refer to 5.1.1.

### 2) Subscribe application

On this page, you can select the application used by the subscriber and the valid time.

## a) Module composition

The screenshot shows the FTCloud interface with the following navigation path: Subscriber Center > Sub-subscriber Management > Sub-subscriber Details. The main content area displays a subscriber profile for 'abc12345' (status: In use). The 'Subscribe application' tab is selected. A red box labeled '1' highlights the search area, which includes input fields for 'Application' (containing 'Please enter application code/...') and 'Subscription status' (containing 'Please select'), along with 'Reset' and 'Search' buttons. A red box labeled '2' highlights the table below, which lists two applications: 'Maintenance' (code: 66666, status: In use, start: 2022-10-20, end: 2024-11-02) and 'FTCloud' (code: 10001, status: In use, start: 2022-10-20, end: 2023-11-03). The table includes columns for Application name, Application code, Subscription status, Start time, End time, and Operation. Navigation buttons at the bottom right indicate 2 items total, page 1 of 1, and 20 items per page.

① Search area: You can search the application;

② Application list: Display the name, code, subscription status, and other information of the subscribed application.

## b) Functions

The screenshot shows the same FTCloud interface as above, but with a search term 'FTCloud' entered into the 'Application' search field. The results table now only shows the single entry for 'FTCloud' (code: 10001, status: In use, start: 2022-10-20, end: 2023-11-03). The 'Reset' and 'Search' buttons are visible at the top of the search area, and the table includes the same columns as before. The page navigation at the bottom right shows 2 items total, page 1 of 1, and 20 items per page.

① You can search the application by the application code/name and the subscription status, click **Reset**

to clear the filter conditions, and click **Search** to search; (There are three subscription statuses: not started, expired, and in use)

② Support page turning function, and each page can display 10, 20, 50, or 100 pieces of data;

③ Click **Subscribe application** to display the pop-up window for application subscription, select the application and the subscription time, click **OK** to complete the subscription, or click **Cancel** to cancel the subscription and return to the **Sub-subscriber Details** page;

Application name	Application code	Subscription status	Start time	End time	Operation
Maintenance	66666	● In use	2022-10-20	2024-11-02	
FTCloud	10001	● In use	2022-10-20	2023-11-03	

④ Click the details button to enter the subscription details page. (For subscription details, please refer to c) of 5.2.2/2)

### c) Details (subscription details)

The screenshot shows the FTCloud interface for managing sub-subscribers. The left sidebar has a 'Sub-subscriber Man...' item selected. The main area displays a table with one row of data:

Subscription time	Record status	Start time	End time	Operation
2022-10-20 17:57:31	● In use	2022-10-20	2024-11-01	

Below the table are buttons for 'Reset' and 'Search'. At the bottom, it says '1 in total' with navigation buttons <, 1, >, and '20 / page'.

On the subscription interface of the **Sub-subscriber Details** page, click the details button to enter the subscription details page, which has module composition and functions similar to the **Subscribe application** page. It is divided into a search area and a list area and supports functions such as search, page turning, and subscribing applications. (For **Subscribe application** page, please refer to a) and b) of 5.2.2/2)

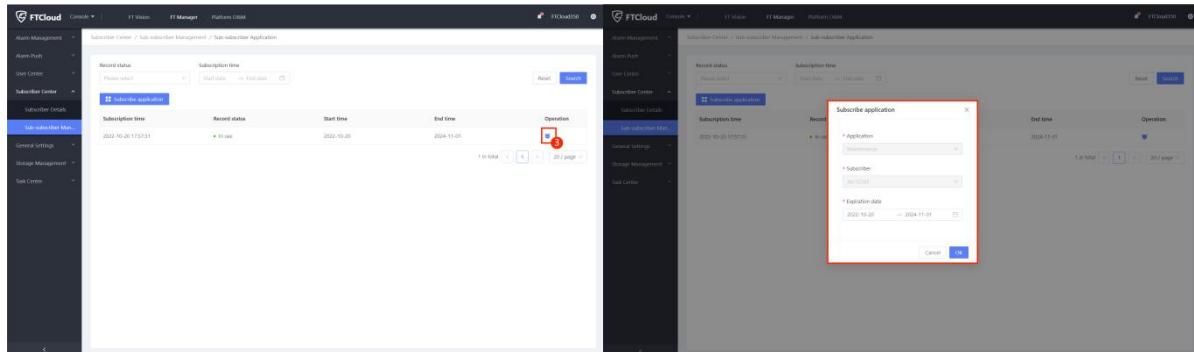
This screenshot is identical to the previous one but includes red boxes and numbers for annotations:

- Annotation 1: A red box highlights the search bar area, which includes dropdowns for 'Record status' and 'Subscription time', and buttons for 'Reset' and 'Search'.
- Annotation 2: A red box highlights the pagination area at the bottom right, which includes the text '1 in total' and the page number '1'.

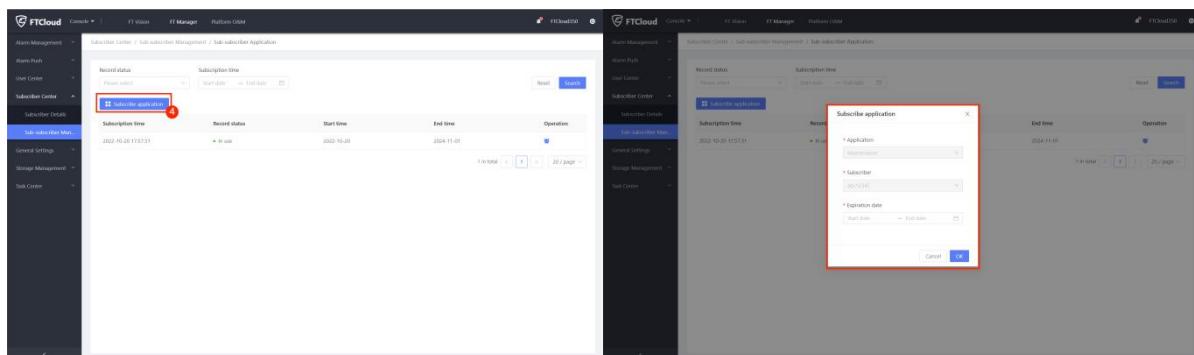
① You can search the records by the record status and subscription time of the application, click **Reset**

to clear the filter conditions, and click **Search** to search; (There are three record statuses: not started, in use, and expired)

② Support page turning function. You can set each page to display 10, 20, 50, or 100 pieces of data;



③ You can click the record button to adjust the validity period of the current subscription record;



④ Click **Subscribe application** to display the pop-up window for subscribing to an application, which is different from the functions of application subscription on the subscribe application page. This is the page of a subscribed application, so you cannot select an application in the pop-up window, and you can only set the expiration date (like the pop-up window for adjusting records). Click **OK** to save the subscription record, or click **Cancel** to cancel the subscription.

### 3) Opening packages

#### a) Module and functions

The screenshot shows the FTCloud350 interface with the following details:

- Header:** FTCloud, Console, FT Vision, FT Manager, Platform O&M, FTCloud350.
- Left Sidebar:** Alarm Management, Alarm Push, User Center, **Subscriber Center** (selected), **Subscriber Details**, Sub-subscriber Man., General Settings, Storage Management, Task Center.
- Current Path:** Subscriber Center / Sub-subscriber Management / Sub-subscriber Details
- Content Area:**
  - Search Area:** Package name (input: abc12345, status: In use), Package type (dropdown: Please select the type of packa...), Reset, Search (highlighted with red circle 1).
  - Refresh and Settings:** Refresh icon, Setting icon (highlighted with red circle 2).
  - Table:** A table titled "Opening packages" showing columns: Package name, Package coding, Package type, Application, Subscription date, Status, Operation. It displays "No Data".

- ① **Search area:** You can search packages by package name/type, click **Reset** to clear the filter conditions, and click **Search** to search;
- ② Click the refresh button to refresh the package list, and click the setting button to set the columns of the package list;
- ③ **Package list:** Display the package name, coding, type, etc. The package name and operation are displayed by default, and you can customize to display or not display other columns through the column setting function;

## 4) Function configuration

The screenshot shows the FTCloud interface with the following details:

- Header:** FTCloud, Console, FT Vision, FT Manager, Platform O&M, FTCloud350.
- Left Sidebar:** Alarm Management, Alarm Push, User Center, **Subscriber Center** (selected), **Sub-subscriber Man.** (selected), General Settings, Storage Management, Task Center.
- Current Path:** Subscriber Center / Sub-subscriber Management / Sub-subscriber Details.
- Page Title:** abc12345 (In use).
- Top Navigation:** Subscriber information, Subscribe application, Opening packages, **Function configuration** (highlighted with a red box), Request access, Sub-subscriber management.
- Left Column:** Protocol settings (highlighted with a red box), Alarm settings, Parameter settings, Language settings.
- Protocol Configuration Area:** Protocol (text input: Please enter protocol name/code), Protocol type (dropdown: Please select), Authorize protocol button, Protocol code (N9MRONGHONG), Protocol name (N9M-jiao), Protocol type (N9M).
- Pagination:** 1 in total, 1/20 pages.

This page includes **Protocol settings**, **Alarm settings**, **Parameter settings**, and **Language settings** for the sub-subscribers.

### a) Protocol settings

#### i. Module and functions

The screenshot shows the FTCloud interface with the following details:

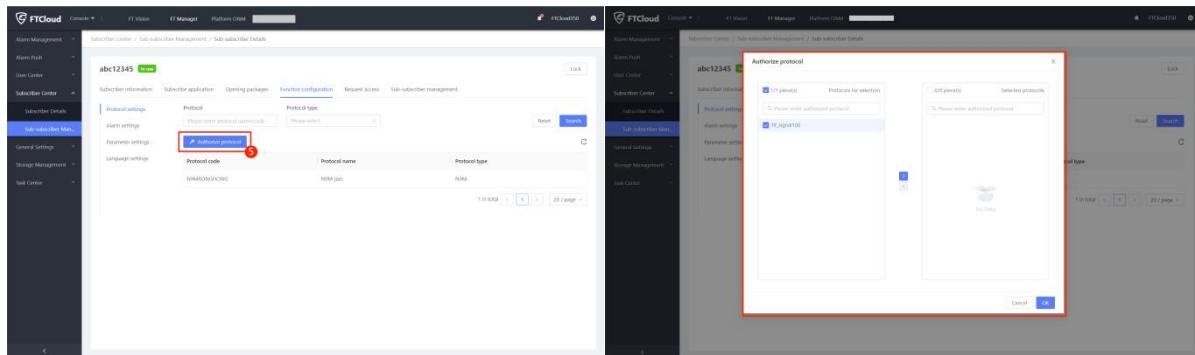
- Header:** FTCloud, Console, FT Vision, FT Manager, Platform O&M, FTCloud350.
- Left Sidebar:** Alarm Management, Alarm Push, User Center, **Subscriber Center** (selected), **Sub-subscriber Man.** (selected), General Settings, Storage Management, Task Center.
- Current Path:** Subscriber Center / Sub-subscriber Management / Sub-subscriber Details.
- Page Title:** abc12345 (In use).
- Top Navigation:** Subscriber information, Subscribe application, Opening packages, **Function configuration** (highlighted with a red box), Request access, Sub-subscriber management.
- Left Column:** Protocol settings (highlighted with a red box), Alarm settings, Parameter settings, Language settings.
- Protocol Configuration Area:** Protocol (text input: Please enter protocol name/code), Protocol type (dropdown: Please select), Authorize protocol button, Protocol code (N9MRONGHONG), Protocol name (N9M-jiao), Protocol type (N9M).
- Pagination:** 1 in total, 1/20 pages.

Callouts numbered 1 through 4 highlight specific areas:

- ① Search area: A red box surrounds the Protocol and Protocol type search fields, along with the Reset and Search buttons.
- ② Protocol table: A red box surrounds the table containing the protocol code, name, and type.
- ③ Pagination: A red box surrounds the pagination controls at the bottom right.
- ④ Bottom buttons: A red box surrounds the '1 in total' text and the page navigation buttons.

- ① Search area: You can search by protocol name/code and protocol type, click **Reset** to clear the filter conditions, and click **Search** to search;

- ② List area: This area displays the search results, including the protocol code, protocol name, and protocol type;
- ③ Click the refresh button to refresh the list;
- ④ Support page turning function. You can set each page to display 10, 20, 50, or 100 pieces of data;



- ⑤ Click **Authorize protocol** to display the window for authorizing protocol, which supports protocol searching. The left side of the window displays the **Protocols for selection**, and the right side displays the **Selected protocols**; click to check the protocol on the left, and click the right arrow to add it as the selected protocol. If you want to cancel the selection, click to check the protocol on the right side and click the left arrow to move it to the left side; click **OK** to confirm authorization, or click **Cancel** to cancel authorization;

## b) Alarm settings

### i. Module and functions

Type code	Type name	Alarm source	Operation
0	Video Loss Alarm	Device	
56004	Driver Distraction	Device	
56005	Lane Departure	Device	
56006	Front Collision	Device	
56007	Speed limit sign alarm	Device	
56009	Too Close to the Vehicle	Device	
56010	Yawn	Device	
56011	Pedestrian Collision	Device	
56016	Not Wearing Seat Belts	Device	

- ① Search area: You can search the alarm by the alarm type name/code and the alarm source. The alarm source includes the platform and the device. Click **Reset** to clear the filter conditions, and click **Search** to search;
- ② List area: This area displays the search results, including the alarm type name, code, and alarm source as well as the operation button;
- ③ Click the refresh button to refresh the alarm list;
- ④ Support page turning function. You can set each page to display 10, 20, 50, or 100 pieces of data as needed;

The screenshot shows two overlapping windows from the FTCLOUD interface. The main window on the left is titled 'Subs-User Center / Sub-subscriber Management / Sub-subscriber Details' and displays a table of alarm types with columns for Type code, Type name, Alarm source, and Operation. A red box highlights the 'Authorization type' button in the top right corner of this window. The second window, titled 'Authorization type', is overlaid on the first. It contains a list of alarm types with checkboxes, divided into 'Types for selection' (left) and 'Selected types' (right). A red box highlights the 'Selected types' section.

- ⑤ Click **Authorization type** to display the window for authorizing the alarm type, which allows searching alarm type (similar to authorizing protocol settings). The left side displays **Types for selection**, and the right side displays the **Selected types**; click to check the type on the left, and click the right arrow to confirm the selection. If you want to delete the selected type, check the selected type on the right and click the left arrow to move it to the left; click **OK** to confirm authorization, or click **Cancel** to cancel the authorization.

### c) Parameter settings

#### i. Module and functions

The screenshot shows the FTCloud Sub-subscriber Management interface. On the left, there's a sidebar with various management options like Alarm Management, Alarm Push, User Center, and Subscriber Center. Under Subscriber Center, 'Sub-subscriber Management' is selected. The main area displays a list of parameters for subscriber 'abc12345'. The table has columns: Parameter code, Parameter name, Parameter value, Notes, and Operation. The 'Operation' column contains icons for edit, delete, and other actions. A red box highlights the search bar at the top right, labeled '①'. Another red box highlights the list area, labeled '②'. A third red box highlights the refresh button, labeled '③'. A fourth red box highlights the pagination controls at the bottom, labeled '④'. A fifth red box highlights the operation icons in the 'Operation' column, labeled '⑤'.

Parameter code	Parameter name	Parameter value	Notes	Operation
DEFAULT.FACE.ALGORITHM	DEFAULT.FACE.ALGORITHM	1	租户默认人脸算法类型	
PLAYBACK.PRIORITIES.SHOW....	Playback pull-down priority di...	speed	channel list: channel speed gra...	
PLAYBACK.AUTO.START.PLAY	Playback starts automatically	0	autoplay:1 do not autoplay: 0	
TENANT.TIMEZONE.OFFSET	TENANT.TIMEZONE.OFFSET	8	租户时区	
SIMILARITY	similarity	60	人脸对比阈值	
DEFAULT.LOCATION	MapDefaultLocation	47.110975,2.416486	MapDefaultLocation	

- ① Search area: You can search by parameter name/code, and click **Query** to query;
- ② List area: This area displays the search results, including the parameter code, parameter name, parameter value, notes, and available operations;
- ③ Click the refresh button to refresh the parameter list;
- ④ Support page turning function. You can set each page to display 10, 20, 50, or 100 pieces of data as needed;
- ⑤ Click the delete button to delete the authorization parameter; (if you delete the permission, the sub-subscriber and all subordinate subscribers cannot use this parameter)

The screenshot shows the 'Authorize parameter' dialog box. On the left, it lists parameters for selection: DEFAULT.FACE.ALGORITHM, PLAYBACK.PRIORITIES.SHOW...., PLAYBACK.AUTO.START.PLAY, TENANT.TIMEZONE.OFFSET, SIMILARITY, and DEFAULT.LOCATION. On the right, it shows the 'Selected parameters' list, which includes all the listed parameters with checkboxes checked. The dialog has a 'Cancel' and 'OK' button at the bottom.

- ⑥ Click **Authorize parameter** to display the window for authorizing parameter, which supports parameter search (similar to other authorization settings). The left side displays the parameters for selection, and the right side displays the selected parameters; check the parameters to be authorized

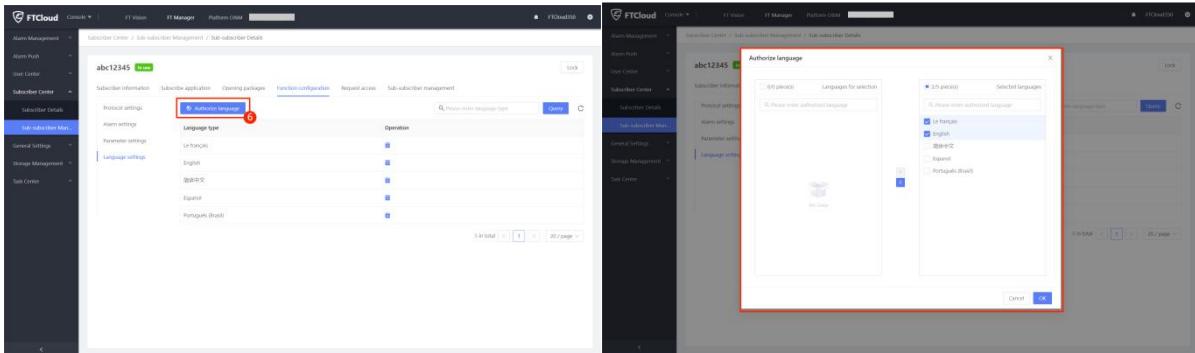
on the left, and click the right arrow to add it to the right side. If you want to cancel the authorization, check the parameter on the right side, and click the left arrow to move it to the left side. Click **OK** to complete the authorization, or click **Cancel** to cancel the authorization.

#### d) Language settings

##### i. Module and functions

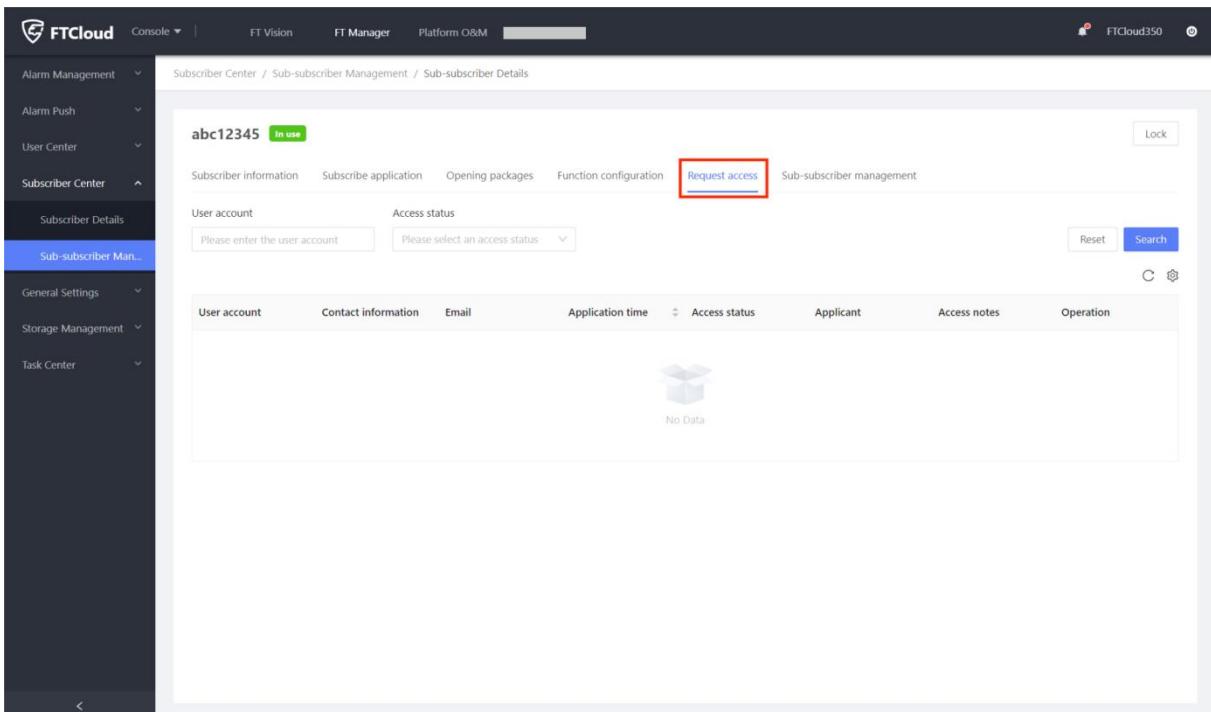
The screenshot shows the FTCloud Subscriber Center interface. The left sidebar includes options like Alarm Management, Alarm Push, User Center, and Subscriber Center (with Sub-subscriber Management selected). The main content area displays a sub-subscriber named "abc12345" (status: In use). The "Function configuration" tab is active, showing sections for Protocol settings, Authorize language, and Language settings. The "Language settings" section lists language types: Le français, English, 简体中文, Espanol, and Português (Brasil). A red box highlights the search bar (1), the list of languages (2), the operation buttons (4), and the page navigation (5).

- ① Search area: You can enter the language type and click **Query** to query;
- ② List area: This area displays the search content. If there is no filter condition, all language types are displayed;
- ③ Click the refresh button to refresh the list;
- ④ Click the delete button to delete the corresponding language type; (if you delete the permission, the sub-subscriber and all subordinate subscribers cannot use this language)
- ⑤ Support page turning operation. You can set each page to display 10, 20, 50, or 100 pieces of data as needed;



- ⑥ Click **Authorize language** to display the window for authorizing language, which supports searching language types (similar to other authorization settings). The left side displays the languages for selection, and the right side displays the selected language. Check the language type to be authorized on the left, and click the right arrow to add it to the right side. If you want to cancel language authorization, check the language on the right side, and click the left arrow to move it to the left side. Click **OK** to complete the authorization, or click **Cancel** to cancel the authorization.

## 5) Request access



On this page, you can view the user's request access status.

## a) Module and functions

The screenshot shows the FTCloud Sub-subscriber Management interface. The left sidebar has a 'Sub-subscriber Man...' item highlighted. The main area shows a search bar with fields for 'User account' and 'Access status', and buttons for 'Reset' and 'Search'. Below is a table with columns: User account, Contact information, Email, Application time, Access status, Applicant, Access notes, and Operation. A red box labeled '1' highlights the search area. A red box labeled '2' highlights the refresh and settings buttons. A red box labeled '3' highlights the table area.

- ① Search area: You can search by user account and access status. There are four statuses, namely in request, accessible, rejected, and closed. Click **Reset** to clear the filter conditions, and click **Search** to search;
- ② Click the refresh button to refresh the access list and click the setting button to set the columns of the list. Except for the columns of user account and operation, all other columns are custom display columns;
- ③ This area displays the search content. If there is no filter condition, all data are displayed, and if there is no data, **No data** is displayed.

## 6) Sub-subscriber management

The screenshot shows the FTCloud interface with the 'Sub-subscriber Management' module selected. The main content area displays the details for subscriber 'abc12345'. The 'Sub-subscriber management' tab is highlighted with a red box. Below it, there is a section for managing sub-subscribers, which is currently empty ('No Data').

You can use this module to check whether the subscriber has any sub-subscribers and whether the subscriber has permission to set up sub-subscribers.

### a) Module and functions

The screenshot shows the FTCloud interface with the 'Sub-subscriber Management' module selected. The main content area displays the details for subscriber 'abc12345'. Several UI elements are highlighted with red boxes and numbered 1 through 5:

- 1: A red box surrounds the 'Sub-subscriber' toggle switch.
- 2: A red box surrounds the 'Number of subscribed sub-subscribers: 0' field.
- 3: A red box surrounds the 'Edit' button.
- 4: A red box surrounds the search/filter section.
- 5: A red box surrounds the table header and the 'No Data' message.

- ① Click **Edit** to enter the edit mode, you can click the enable button to enable the permission of the sub-subscriber, and then you need to set the number of subscribed sub-subscribers; (If your lower-level reseller customer directly serves the group, we do not recommend enabling this

permission; if there are any other reseller customers, we recommend enabling this permission)

- ② The top of the page displays the number of subscribed sub-subscribers;
- ③ Search area: You can search the subscribed sub-subscribers by sub-subscriber name/ID and subscription status, click **Reset** to clear the filter conditions, and click **Search** to search;
- ④ This area displays the subscribed sub-subscribers according to the filter conditions. If there are no filter conditions, all sub-subscribers are displayed.
- ⑤ Click the refresh button to refresh the list and click the setting button to set the columns. Except for the columns of subscriber name and operation, all other columns are custom display columns;

## 6 General Settings

### 6.1 User Setting

This module mainly shows the basic information of the current account. Users can customize settings according to the region and country, including time zone, speed unit, mileage unit, temperature unit and time format. Users can click **Edit** to edit.

#### default user strategy

##### Strategy Information

##### Basic information

[Edit](#)

Strategy Name: default user strategy

Strategy Type: Default Strategy

Strategy Priority: 0

Creator: FTCloud

Creation time: 2022-03-31 16:43:57

Notes: default picture capture strategy

##### Personalized settings

User map: OpenStreetMap

User time zone: GMT+08

Time format: YYYY-MM-DD

Speed unit: km/h

Mileage unit: km

Temperature unit: °C

Advance Time of Alarm Playback: -

Video auto-closing time: 120s [Unfold](#)

## Customization

<p>* User map</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">OpenStreetMap</div>	<p>* Speed unit</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">km/h</div>
<p>* User time zone</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">GMT+08</div>	<p>* Mileage unit</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">km</div>
<p>* Time format</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">YYYY-MM-DD</div>	<p>* Temperature unit</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">°C</div>
<p>Advance Time of Alarm Playback</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">Please enter a number ranging from 5 to 3,600</div>	
<p>* Video auto-closing time</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">120</div> second(s) <span style="color: green;">Reduce</span>	
<p>Time of Turning Off the Surveillance Video</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">Please enter a number ranging from 5 to 3,600</div> second(s)	
<p>Time of Turning Off the Real-time Video</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">Please enter a number ranging from 5 to 3,600</div> second(s)	
<p>Time of Turning Off the Device Playback</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;">Please enter a number ranging from 5 to 3,600</div> second(s)	
<div style="border: 1px solid #ccc; padding: 5px; width: fit-content;">Cancel</div> <span style="background-color: #669933; color: white; border: 1px solid #669933; padding: 5px 10px; border-radius: 5px;">Save</span>	

## 6.2 Brand Setting

The "Brand Setting" module is mainly used to customize the LOGO and name information displayed on the FT platform. You can click **Edit** to edit.

FT Enable

[Application information](#)

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**Basic Information**

Application name: FT	Hide App Name: No	Application code: 10001
Status: Enable	Expiration date: 2023-04-22 07:59:59	Notes: ftautotest1649922581
ApplicationLogo: -		
Website icon: -		

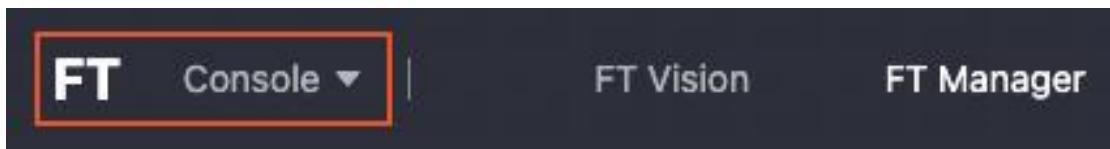
[Edit](#)

Users can edit the name of the platform according to the business, and add the company logo or product logo to facilitate business development and publicity.

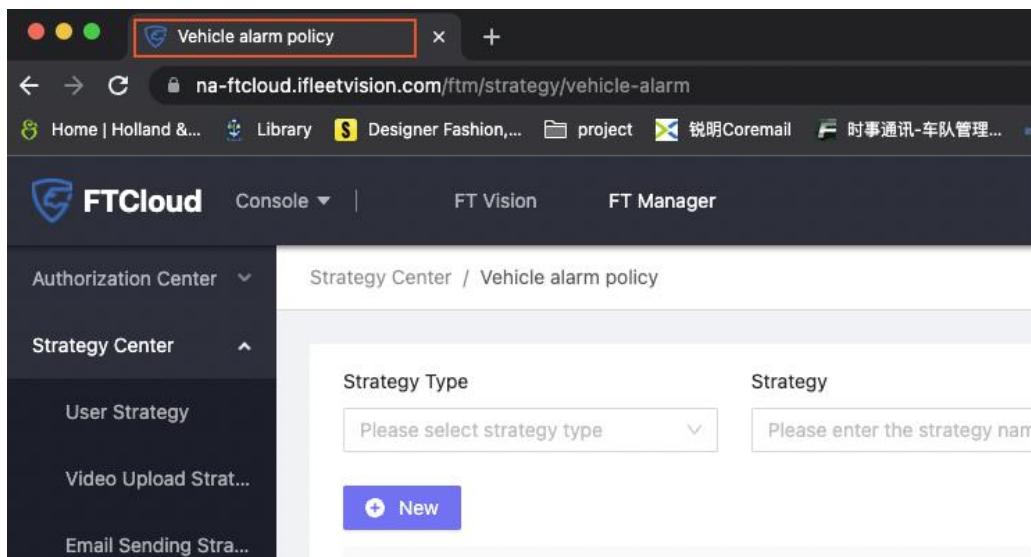
### Basic information

* Application name <input type="text" value="FT"/>	* ApplicationLogo <input type="button" value="+ Upload picture(s)"/>	* Website icon <input type="button" value="+ Upload picture(s)"/>
* Hide App Name <input type="radio"/> Yes <input checked="" type="radio"/> No	PGN format only, less than 200kb	
* Application code <input type="text" value="10001"/>	ICO format only, less than 200kb	
Notes <input type="text" value="ftautotest1649922581"/> 20 / 500		
<input type="button" value="Cancel"/> <input type="button" value="Save"/>		

Application Logo refers to the LOGO on the upper left of the platform.

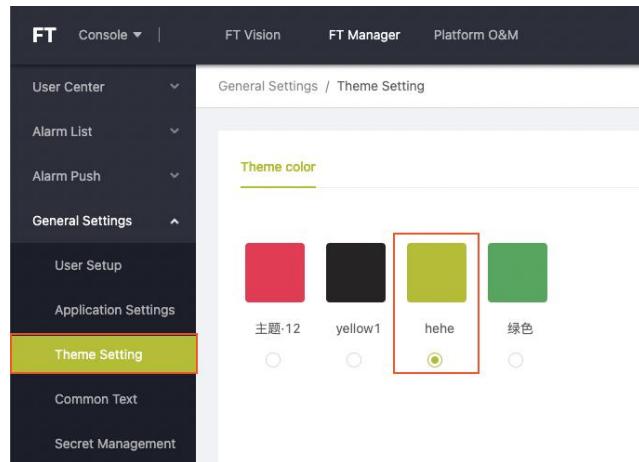


Website icon is the icon at the top of the preview page.



## 6.3 Color Setting

With this module, you can customize the color displayed on the FT platform.



## 6.4 Text Template

The "Text Tamplate" module can view and add the default content of text distribution. The newly added text content can be used for alarm push and text distribution in single-vehicle convoy. Users can save time on text editing.

Text name	Creator	Creation time	Operator	Operation time	Operation
033434	FTCloud	2022-04-11 15:39:54	FTCloud	2022-04-11 15:43:35	
书写构建人类命运共同体的新篇章...	FTCloud	2022-04-02 16:53:00	FTCloud	2022-04-08 11:08:29	

Users can click **New** to add new documents. In subsequent text distribution or alarm push, Users can quickly select the default text.

**Basic information**

\* Text name  
Please enter text name

\* Text content  
Please enter text content  
0 / 128

Cancel Save

## 6.5 Secret Management

The "Secret management" module can encrypt the video uploading function of the device according to the customer's business scenario. The encrypted device can display video information and data only

after being added with encrypted information at the platform end.

Key		Key type						
Enter the key name		Select the key type					Reset	Search
<input checked="" type="radio"/> New								
Key name	Key type	Creator	Creation time	Operator	Operation time	Operation		
123456789012345678901234567891	RSA key	FTCloud	2022-04-13 11:37:21	FTCloud	2022-04-13 11:37:34			
Total 1 items				1		20 / page		

Users can click **New** to add the encrypted information corresponding to the device.

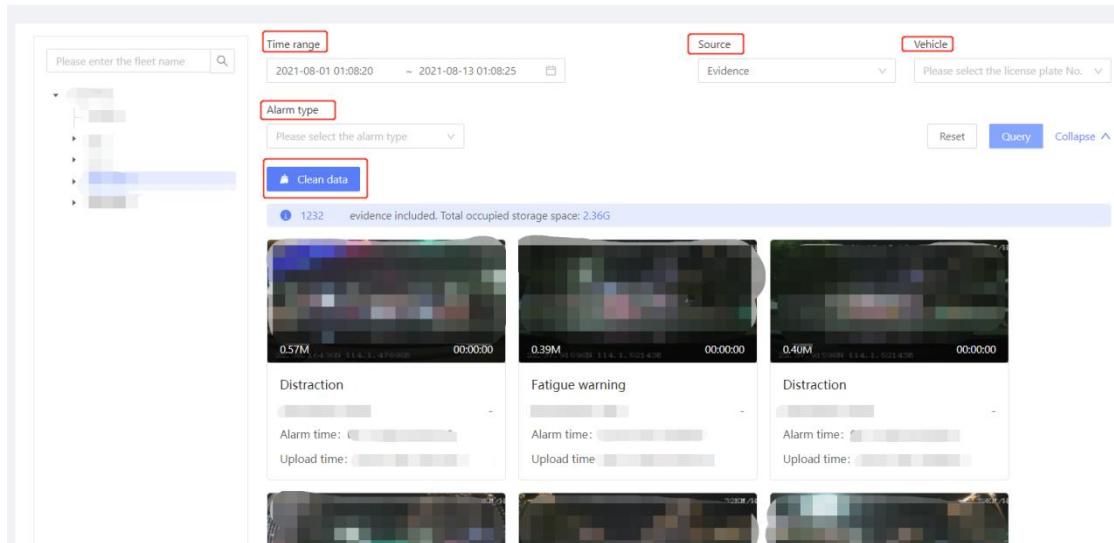
<b>* Key name</b>	<b>* Updating method</b>
<input type="text" value="Enter the key name"/>	<input checked="" type="radio"/> Incremental updating <input type="radio"/> Full updating
<b>* Key type</b>	
<input checked="" type="radio"/> RSA key <input type="radio"/> AES key	
<b>* Key</b>	
<input type="text" value="Enter the key"/>	
<b>* Key index</b>	Version number of the key
<input type="text" value="Enter the key index"/>	<input type="text" value="Vision2.0.0"/>
<b>* Key pair flag</b>	<b>* Public key index</b>
<input type="text" value="Enter the key pair flag"/>	<input type="text" value="Enter the public key index"/>
<b>* Modulus</b>	
<input type="text" value="Enter modulus"/>	
<b>* Private key index</b>	
<input type="text" value="Enter the private key index"/>	
<input type="button" value="Cancel"/>	<input type="button" value="Confirm"/>

## 7 Storage Center

### 7.1 Storage Management

It enables deleting in batches for a large number of useless data that may be caused by fleet, time limit, strategy, or other factors from FT Manager, so as to help you manage the cloud storage space of your Subscriber account.

This module is mainly for filtering the fleet, data time, data source, vehicle and alarm type, and cleaning data meeting the conditions in batches.



Note: The data source is divided into video and evidence. The videos refer to the video library material in FT vision, which can be cleaned by users directly in FT vision. The evidence refers to captures of evidence returned to FT vision, which can only be cleaned by FT Manager.

## 8 Task Center

### 8.1 Export Task

This module can help Users check all documents and records of videos exported from FT. According to the stages, the export status can be: **Queueing**, **Waiting**, **Failed** and **Successful**.

Queueing	Waiting	Failed	Successful

File name	Creation time
报警明细报表_20220414	2022-04-14 15:47:35
报警明细报表_20220414	2022-04-14 14:58:31

### 8.2 Storage Management Task

This module is a record of the Storage Centers introduced in the module of 2.7, which records data that has been cleared by the User from the server. Tasks are divided into such two statuses as **Completed** and **Failed**. Users can delete individual task records.

Completed Failed

<input type="checkbox"/>	Task name	Creator	Creation time	Operation
<input type="checkbox"/>	证据清理22-04-13 00:00:00~22-04-13 23:...	FTCloud	2022-04-13 15:20:11	
<input type="checkbox"/>	Evidence clearance22-04-11 00:00:00~22...	FTCloud	2022-04-13 13:32:32	
<input type="checkbox"/>	Evidence clearance22-04-11 00:00:00~22...	FTCloud	2022-04-13 13:32:21	

3 in total < **1** > 20 / page

## 8.3 Text Distribution Task

This module records text distribution tasks, and the status of the record can be: **Queueing**, **Not started**, and **Completed**. Users can make fuzzy search by creating time and sending time, and delete individual tasks as well.

Queueing Not started **Completed**

Creation time Delivery time

2022-04-13 00:00:00 → 2022-04-20 23:59:59

<input type="checkbox"/>	Text content	Delivery time	Completion time	Creator	Creation time	Operator	Operation time	Operation
<input type="checkbox"/>	789_1650442665	2022-04-20 16:17:41	2022-04-20 16:17:46	FTCloud	2022-04-20 16:17:45	-	2022-04-20 16:17:46	
<input type="checkbox"/>	123_1650442660	2022-04-20 16:17:40	2022-04-20 16:17:41	FTCloud	2022-04-20 16:17:40	FTCloud	2022-04-20 16:17:41	
<input type="checkbox"/>	789_1649922295	2022-04-14 15:44:51	2022-04-14 15:44:57	FTCloud	2022-04-14 15:44:55	-	2022-04-14 15:44:57	
<input type="checkbox"/>	123_1649922290	2022-04-14 15:44:50	2022-04-14 15:44:51	FTCloud	2022-04-14 15:44:50	FTCloud	2022-04-14 15:44:51	
<input type="checkbox"/>	789_1649919369	2022-04-14 14:56:05	2022-04-14 14:56:11	FTCloud	2022-04-14 14:56:09	-	2022-04-14 14:56:11	