

**KEDACOM**

**User Manual for Data Docking Station  
Multi-point Management Software**

V2

April, 2019

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**Target Audience**

Administrators, Operators and Maintenance Personnel of Data Docking Station Multi-point Management Software

**Document Version**

V2

**Convention**

<b>Icon</b>	<b>Convention</b>
	Notes: Necessary supplements to the operations
<i>italic</i>	Book or document name; Filling content
>	Connector between menus of different level
<b>BOLD</b>	Menu; Button; Option

**Customer Service**

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400-828-2866 (For telephone and cellphone)

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# 1. Introduction

## 1.1 DDSMMS Brief

Changing the traditional mode of one surveillance device to one management platform, KEDACOM Data Docking Station Multi-point Management Software (hereinafter referred to as “DDSMMS”) integrates the functions of KEDACOM VMS, VIID and MSS, and make it possible for one platform to manage multiple front-end devices, which is also a breakthrough of surveillance service and an innovation of law-enforcement standardization.

Concentrating on the law-enforcing sections such as alarm receiving and disposing, law-enforcing and evidence collecting, traffic duty, site regulating and community policing, where the front-line police are equipped with body worn cameras and the primary-level bureaus and teams are established with data docking stations, the DDSMMS could upload all the video and audio files automatically and store them in mass, process criminal cases, take video and audio records throughout the whole process and apply the “Backtracking” law-enforcing mode. Therefore, the law-enforcing tracks can be traced and the liability for fault can be investigated backward so as to ensure strict, equal and civilized law enforcement.

The DDSMMS could realize the following functions:

- 1. Video and Audio Management:** support classified management of video and audio files, support local video and audio files importing.
- 2. Body Worn Camera Management:** support remote configuration of body worn camera and live transmission of video and audio files recorded by body worn camera to DDSMMS.
- 3. Data Docking Station Management:** support remote configuration of data docking station, support the solution of one DDS to many users.
- 4. Flexible Storage Configuration:** support distributed and centralized storage strategy to satisfy actual requirements of the site.
- 5. Abundant Logs:** can leave tracks for future tracing.
- 6. Characterized Statistics and Analysis:** support multi-dimension statistics and

analysis report and customized report.

- 7. Flexible Authorization Management:** separate management of interface authorization and data authorization makes user authorization management more flexible.

## 1.2 Operation Environment

The system should install KEDACOM custom Google browser, the versions of which could be XP and win7.

Browser Version	OS	Video Compression	Audio Compression
49.2623.110.20180928	XP	H.264, H.265	Opus, G711a
61.0.3151.20180928	win7 and above	H.264, H.265	Opus, G711a

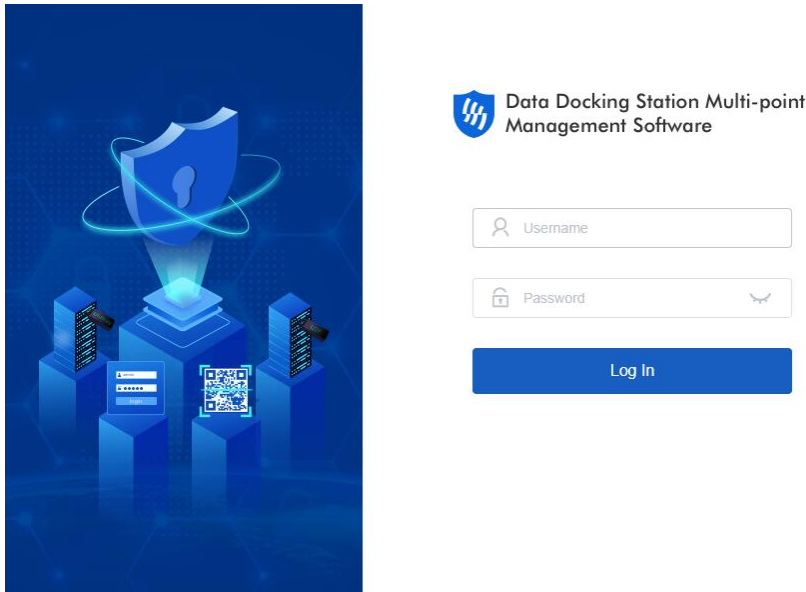


**Note:** Please disable the option “Use hardware acceleration when available” on chrome browser.

## 2. Login

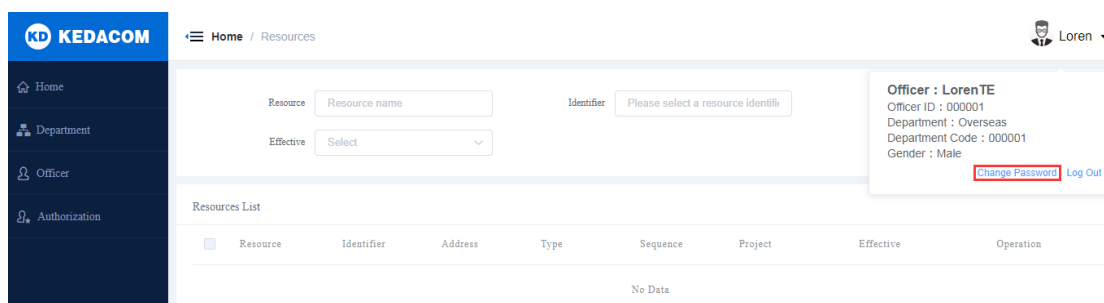
### 2.1 Login through Browser

Open Google Chrome, input DDSMMS IP address or domain name and press “Enter” key. On the login interface, input username, password and click “Log In”.



### 2.2 Change Password

The DDSMMS now accesses to the “Authorization” system, and you can change password on the “Authorization” interface. Go to **System > Authorization**.



- 1) Click the inverted triangle ▼ beside username at the top right corner to show the dropdown list of “Change Password” and “Log Out”.
- 2) Click “Change Password” and perform operations of editing the password.

**Change Password** ×

\* Old Password

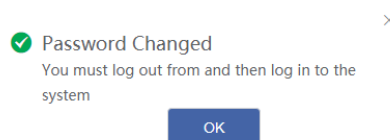
\* New Password

\* Confirm

Password

[Edit](#)

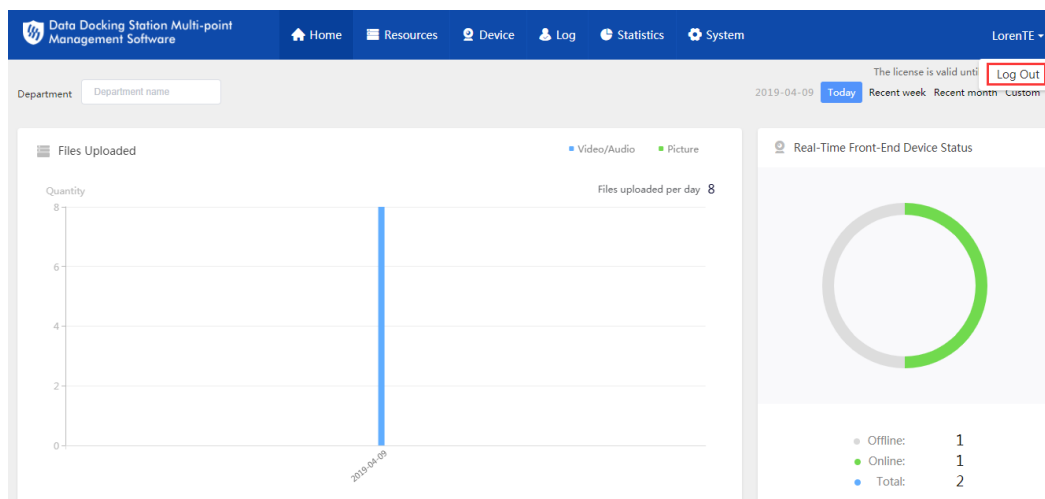
- 3) Firstly, input old password and enter a new password twice. If the system verifies the new password OK, the password is changed successfully.



**Note:**

- 1) Please input a new password different with the old one;
- 2) Please re-login after modifying the password.

## 2.3 Log Out



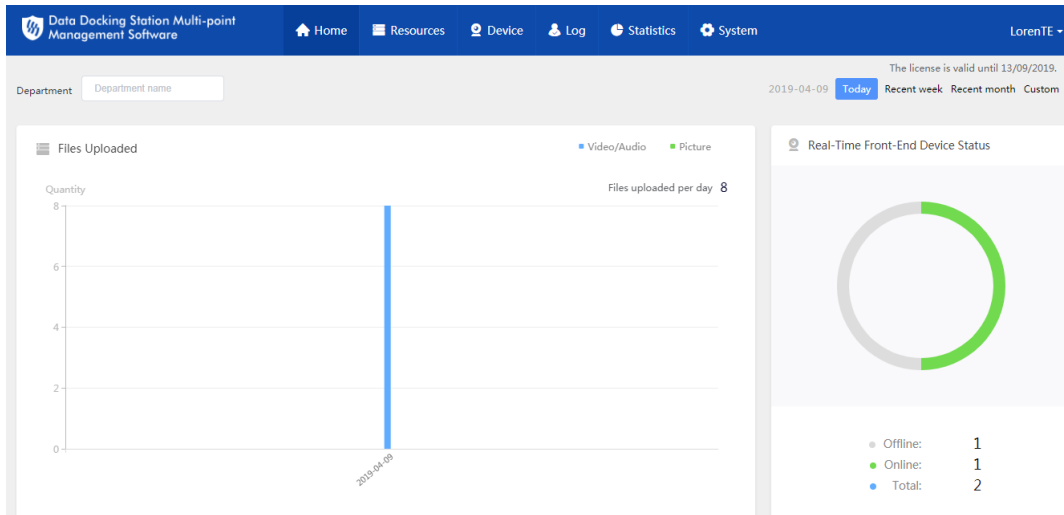
- 1) Click the inverted triangle beside username at the top right corner to show the dropdown list of "Log Out".
- 2) Click "Log Out" to log out.



### 3. Functions of DDSMMS

#### 3.1 Home

##### 3.1.1 Interface



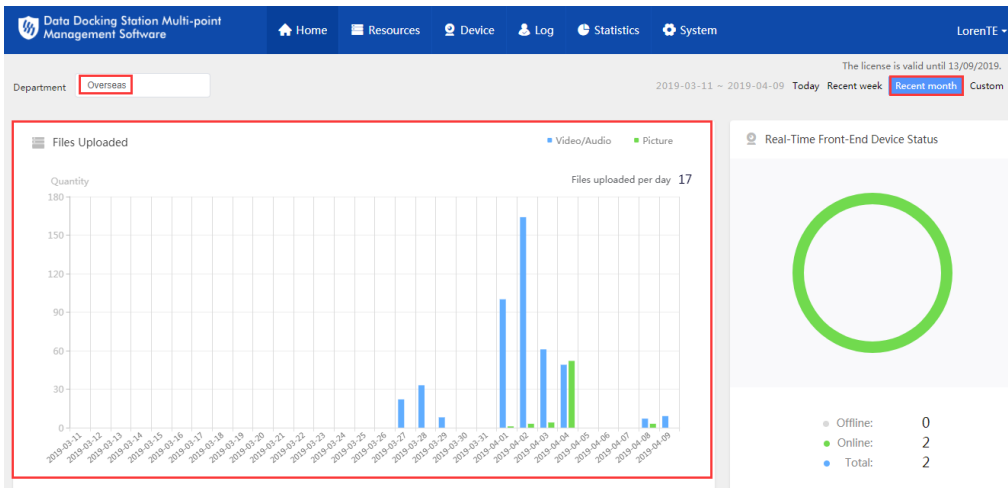
##### 3.1.2 Files Uploaded

###### Function

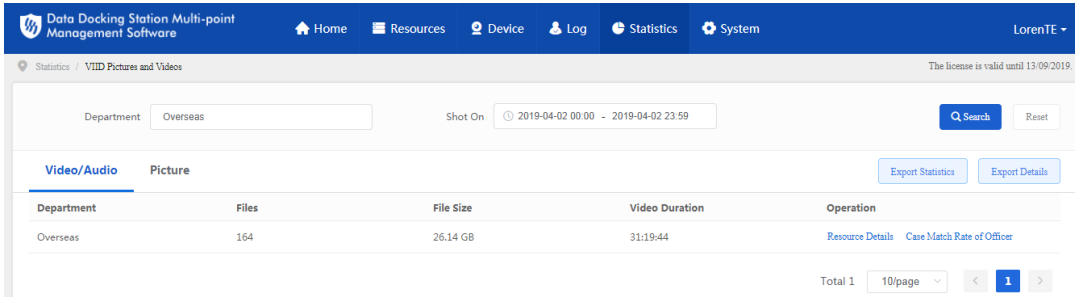
It displays the uploaded video/audio files and pictures of a department and by default those of the day available to the user to the extent of his authorization.

###### Operation

Select a department and a time to display the result.



Click the blue column on the diagram and the interface will skip to the Statistics > VIID Pictures and Videos interface; it shows the files for the selected time: “Shot Time”. The interface will not show files shot on the day.



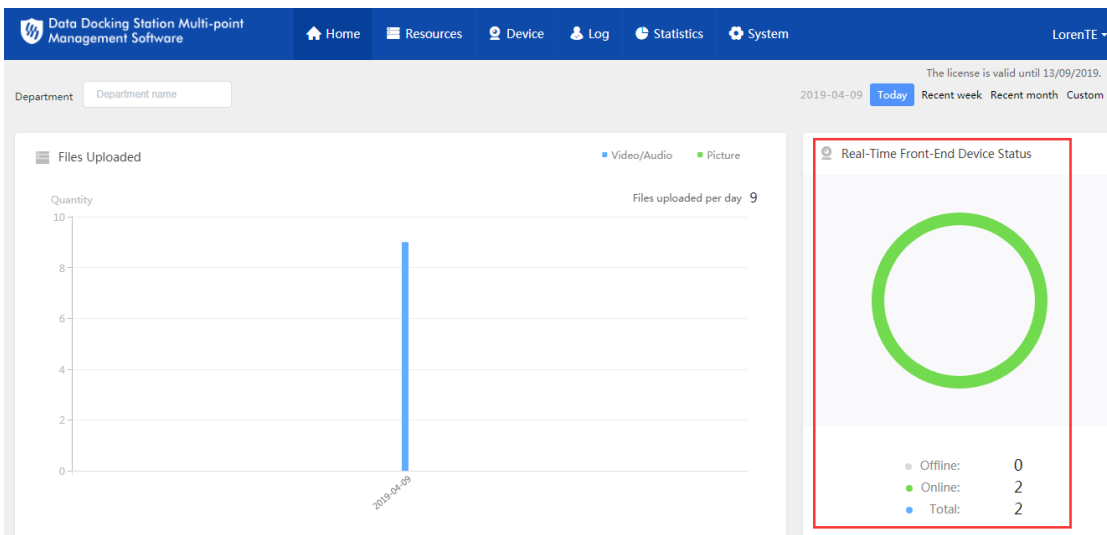
### 3.1.3 Real-Time Online Device Status

#### Function

It displays the online device status at real time and by default those of the day available to the user to the extent of his authorization.

#### Operation

The interface shows online device number, offline device number and total number of devices.

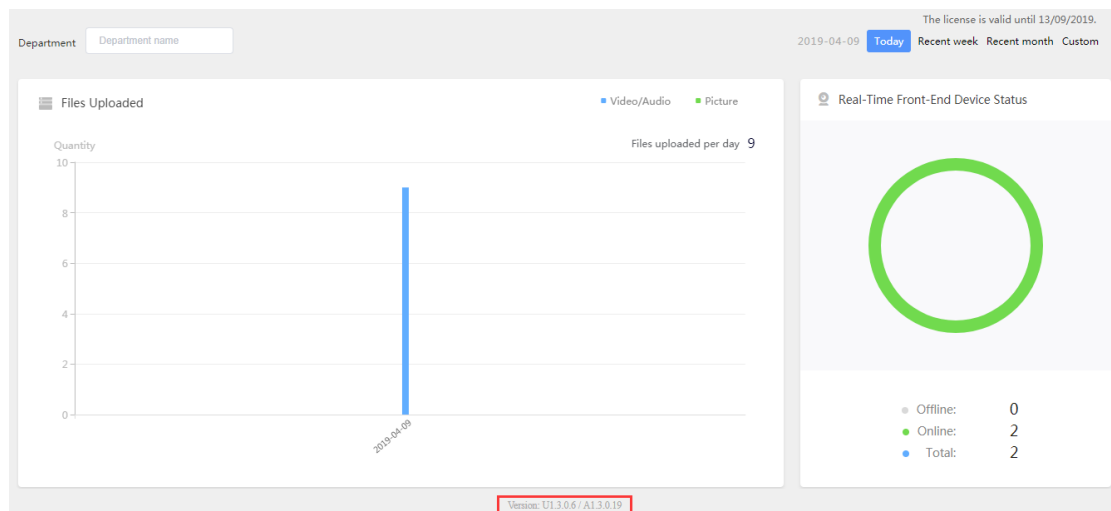


### 3.1.4 System Version

#### Function

On the footer of the home page, it displays the system version of front-end and

back-end devices; the version information is hard-coded and cannot be edited.



## 3.2 Resources

### 3.2.1 Video

#### 3.2.1.1 Interface

##### Function

It displays the video list according to filters such as time, officer name, archive department, IMP file, collection mode, save path and etc.

##### Interface:

1. Enter search filters and click "Search". Fuzzy search is also supported.

The screenshot shows the 'Resources / Video' page. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System' buttons, and a user profile 'LorenTE'. Below the navigation bar, there is a search filter section with a red border. It includes 'Start and End Dates' (2019-04-09 00:00 - 2019-04-10 13:47), 'Officer' (Please enter an officer name or ID), 'Archive Department' (Department name), 'IMP File' (All), 'Collection Mode' (All), 'Saved In' (All), and 'File Identifier' (All). A 'Search' button and a 'Reset' button are also present. Below the search filters, there is a table with columns: 'File Na...', 'File Size', 'Start TI...', 'End Time', 'Officer', 'Officer ID', 'Archive...', 'IMP File', 'Saved In', 'Expired...', 'Collecti...', 'File Ide...', and 'Operation'. The table contains 8 rows of data, each with a checkbox, file name, size, start/end times, officer name (Num4), officer ID (000004), archive status (Overseas), IMP file status (No), saved in (VIID), expired date (2020-04...), collection mode (Manual/Automatic), file identifier, and a 'Download' link.

2. The search result will show on the list below.

The screenshot shows the software interface with a search and filter section at the top. Below it is a table of resources. A red box highlights the table area.

File Na...	File Size	Start TI...	End Time	Officer	Officer ID	Archive...	IMP File	Saved In	Expired...	Collecti...	File Ide...	Operation
2019040...	296.83 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Manual		Download
2019040...	296.83 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Automatic		Download
2019040...	453.95 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Manual		Download
2019040...	453.95 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Automatic		Download
2019040...	453.92 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Manual		Download
2019040...	453.92 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Automatic		Download
2019040...	454.21 ...	2019-04...	2019-04...	Num4	000004	Overseas	No	VIID	2020-04...	Manual		Download

### 3.2.1.2 Download

#### Function

You can click the button of **“Download”** to download the resources to local PC.

#### Operation

The screenshot shows the Downloads section with a search bar and a list of downloads. One download is highlighted, showing the file name, URL, and progress.

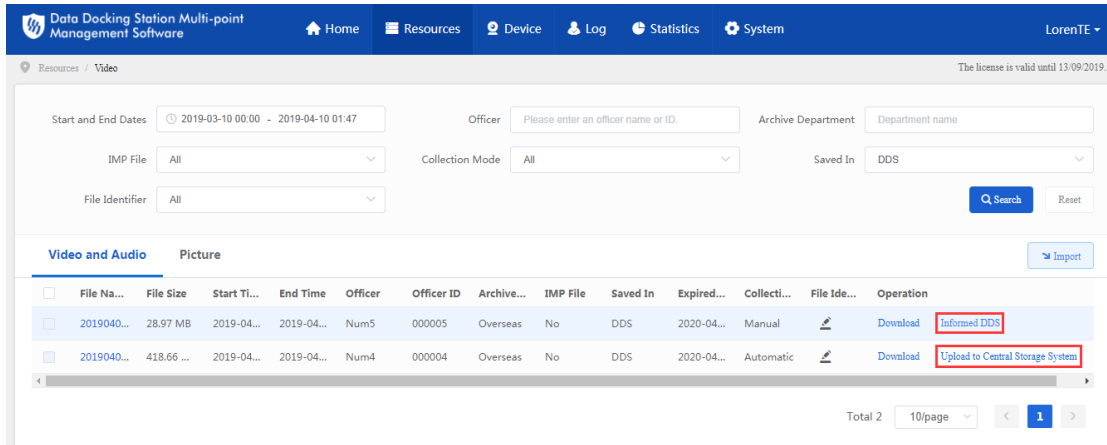
### 3.2.1.3 Upload to Central Storage System

#### Function

When the resources are stored on the DDS, there will be a button of **“Upload to Central Storage System”**. When the resources are synchronized to the VIID, the button will be hidden.

#### Operation

1. Select a file from the list and click **“Upload to Central Storage System”**.
2. When the file is stored on the DDS, click **“Upload to Central Storage System”** and it prompts **“Uploading”**. After finish, the file will be synchronized to VIID and its save path becomes **“VIID”** and the button **“Upload to Central Storage System”** is hidden.



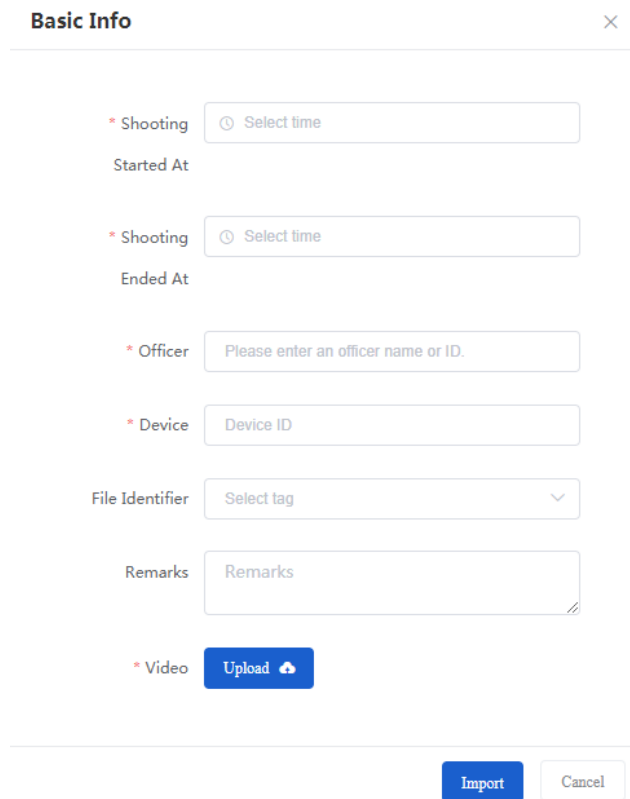
### 3.2.1.4 Import Resources

#### Function

Import video and audio resources: click “Import” and enter detailed information of the file and import local resources to DDSMMS.

#### Operation

1. Click “Import” and the following interface will pop up.



2. Notes for the information items:

- Shooting Started At: by default “Select time”, time control, select the

start time accurate to the second.

- Shooting Ended At: by default “Select time”, time control, select the end time accurate to the second.
- Officer: by default “Please enter an officer name or ID”, after entering a name or ID, if there are matching officers, it will provide a list for selection; otherwise, it will prompt “No data”. When selecting an officer, the displayed format will be “Officer ID-Officer Name”.
- Device: by default “Device ID”, after entering device ID, if there are matching devices, it will provide a list for selection; otherwise, it will prompt “No data”. When selecting a device, the displayed format will be “Device ID-Device Name”.
- File Identifier: optional, drop-down box, by default “Select tag”, or select one from the drop-down list.
- Remarks: optional, textbox, it allows maximum 50 characters.
- Video: click “Upload” to open file save path and select a video file.

3. After finish, click “Import” to import a file.

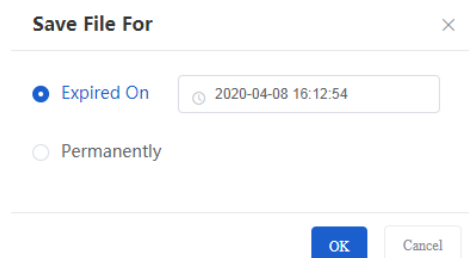
### 3.2.1.5 Edit Expiration Time

#### Function

You can edit the expiration time of any video file on the list.

#### Operation

1. Select a video file, click its expiration time in column “Expired on” and the following window will pop up:



The screenshot shows a dialog box titled "Save File For" with a close button (X) in the top right corner. Below the title bar, there are two radio button options. The first option, "Expired On", is selected and has a text input field next to it containing the date and time "2020-04-08 16:12:54". The second option, "Permanently", is not selected. At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

2. On the above window, edit the expiration time or select “Permanently”, and click “OK” to save or “Cancel” to cancel edition.

3. The expiration time can be accurate to the second, and the “Permanent”

expiration date is December 31<sup>st</sup>, 2099.

4. Select one or multiple video files from the list and click the button “Batch Saving Duration Editing”. Edit the expiration time or select “Permanently”. The expiration time can be accurate to the second, and the “Permanent” expiration date is December 31<sup>st</sup>, 2099.
5. When a video file expires, the DDSMMS will send a message to the VIID to delete the resource and the DDSMMS will filter the expired data automatically.

## 3.3 Device

### 3.3.1 Front-End Device

#### 3.3.1.1 Interface

The screenshot displays the 'BWC' management interface. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System' menus. Below the navigation bar, the 'BWC' section is active. It features a search filter area (1) with fields for Department, Device Status, Network Status, BWC ID, Channel ID, and BWC Name, along with 'Search' and 'Reset' buttons. Below the search filters is a 'BWC List' table (2) with columns: Channel ID, BWC ID, BWC Name, Department, Officer, Used By, and Network Status. The table contains two rows of data. To the right of the table are buttons for '+ Import', '+ Add', and 'Export' (3), and a section for 'Device Status' and 'Operation' (4) with 'Enabled' and 'Disabled' options and 'Edit' and 'Disable' buttons. The bottom right corner shows 'Total 2' and a pagination control set to '10/page'.

1. Search filters: you can enter the search filters and click “Search” to search the results.
2. Device list: display the search results.
3. Operations: you can import, add, export, edit or disable a device or devices.
4. The columns of “Network Status” and “Device Status” work together, i.e. the enabled online BWC devices will be displayed first.

#### Device Search

**Function:** Search the target devices quickly through filters.

**Operation:**

Enter filters and click “Search” to search the target devices. Click “Reset” to clear the entered filters.

The screenshot shows the 'BWC' search interface. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System' menus, and a user profile 'LorenTE'. Below the navigation bar, the 'BWC' section contains search filters: 'Department' (a dropdown menu), 'Device Status' (a dropdown menu set to 'All'), 'Network Status' (a dropdown menu set to 'All'), 'BWC ID' (a text input field), 'Channel ID' (a text input field), and 'BWC Name' (a text input field). A 'Search' button and a 'Reset' button are located to the right of the filters. Below the filters is a 'BWC List' table with columns: Channel ID, BWC ID, BWC Name, Department, Officer, Used By, Network Status, Device Status, and Operation. The table contains two rows of data. At the bottom right of the table, there is a 'Total 2' indicator and a pagination control showing '10/page' and page '1'.

- Department: embedded with the organization chart, and you can select a department from the organization chart.
- Device Status: dropdown box, default option “All”, options including “All”, “Enabled” and “Disabled”.
- Network Status: dropdown box, default option “All”, options including “All”, “Online” and “Offline”.
- BWC ID: text box, you can enter partial of a device ID because it supports fuzzy search.
- Channel ID: text box, you can enter partial of a channel ID because it supports fuzzy search.
- BWC Name: text box, you can enter partial of a BWC name because it supports fuzzy search.

**3.3.1.2 Device List****Function**

The search results by search filters will be displayed on the device list below.

**Displayed items:** Channel ID, BWC ID, BWC Name, Department, Officer, Used By, Network Status, Device Status and Operation (“Edit” and “Disable”)



### 3.3.1.3 Add Device

#### Function

Add devices to the DDSMMS; it supports two methods, manual one-by-one adding and batch importing.

#### Operation:

Click “Add” and on the popup interface, fill in the information and click “OK”.

After the system verifies OK, the device is added successfully;

The screenshot shows a web-based form for adding a device. At the top, there is a breadcrumb trail: 'Device / Front-End Device / Add'. Below this is a navigation bar with a back arrow and the text 'Add'. The main content area has a tab labeled 'Basic'. The form consists of the following fields:

- Channel ID**: A text box with a red asterisk indicating it is mandatory. The placeholder text is 'Channel ID'.
- GB ID**: A text box with the placeholder text 'GB ID'.
- BWC Name**: A text box with a red asterisk indicating it is mandatory. The placeholder text is 'BWC name'.
- BWC Password**: A text box with a red asterisk indicating it is mandatory. The placeholder text is 'BWC password'.
- BWC ID**: A text box with a red asterisk indicating it is mandatory. The placeholder text is 'BWC ID'.
- Department**: A text box with a red asterisk indicating it is mandatory. The placeholder text is 'Department name'.
- Officer**: A text box with the placeholder text 'Officer name or ID'.

At the bottom of the form, there are two buttons: a blue 'OK' button and a white 'Back' button with a grey border.

- Channel ID: text box, mandatory, fixed length of 20 characters, needs length verification during entering
- GB ID: text box, optional, fixed length of 20 characters
- BWC Name: text box, mandatory, maximum length of 40 characters
- BWC Password: text box, mandatory, maximum length of 20 characters
- BWC ID: text box, mandatory, maximum length of 20 characters
- Department: text box, mandatory, embedded with the organization chart or enter it manually, support fuzzy search

- Officer: text box, optional, support fuzzy search (Note: You should select a department first and then the staff thereunder, otherwise you cannot select an officer)

The system also supports batch importing. Download the “Template for Batch Front-End Device Import” and fill the form according to the rules. Then click “Upload”.

### 3.3.1.4 Edit Device Information

#### Function

Edit information of devices already being added to the DDSMMS.

#### Operation:

1. On the right of the device list, click “**Edit**” in column “**Operation**” and the system will pop up a window of “Edit”. Fill the blanks and click “**Save**”.

2. It supports edition of 5 parts of parameters: Platform, Wireless, Video, Audio

and System.

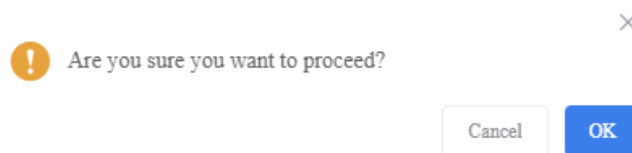
### 3.3.1.5 Disable Device

#### Function

For those faulty or lost devices, disabling them means to unbind them from DDSMMS.

#### Operation:

On the right of the device list, click “**Disable**” in column “**Operation**”. On the popup interface, click “OK” to disable the device.



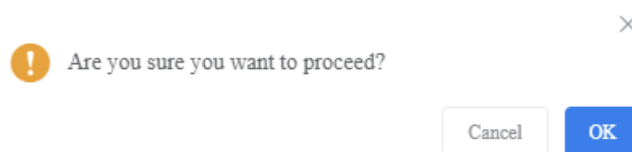
### 3.3.1.6 Enable Device

#### Function

You can enable those disabled devices.

#### Operation

On the right of the device list, click “**Enable**” in column “**Operation**”. On the popup interface, click “OK” to enable the device.



### 3.3.1.7 Export Device List

#### Function

You can export the data on the interface.

#### Operation

1. Click “Export” on the top right of the device list to download all the searched results excluding the “Operation” column to local PC.

- The exported excel file name: BWC-YYYY-MM-DD.xlsx

### 3.3.2 Data Docking Station

#### 3.3.2.1 Interface

The screenshot shows the Data Docking Station Multi-point Management Software interface. The search zone (1) includes input fields for DDS ID, DDS Name, and Department Name, and dropdown menus for Device Status (set to 'All') and Network Status (set to 'Select network status'). A 'Search' button and a 'Reset' button are also present. The DDS List table (2) displays the following data:

DDS ID	DDS Name	Department	Department ID	Storage Space	Network Status	Device Status
KDCA10000001	DDS-India	XJP	000002		Offline	Enabled
ZCS-KDCA10000000	LorenDS	Overseas	000001	3266.22G/3725.9G	Offline	Enabled

The 'Information About ...' section (3) includes buttons for '+ Import', '+ Add', and '+ Export', and 'Edit' and 'Disable' buttons for each row. The interface also shows a navigation bar at the top with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System' buttons, and a user profile 'LorenTE'.

- Search zone: you can enter the search filters and click “Search” to search the results.
- DDS information list zone: display the searched results of DDS information.
- Operation zone: you can import, add, export, edit or disable a device or devices.
- The columns of “Network Status” and “Device Status” work together, i.e. the enabled online devices will be displayed first.

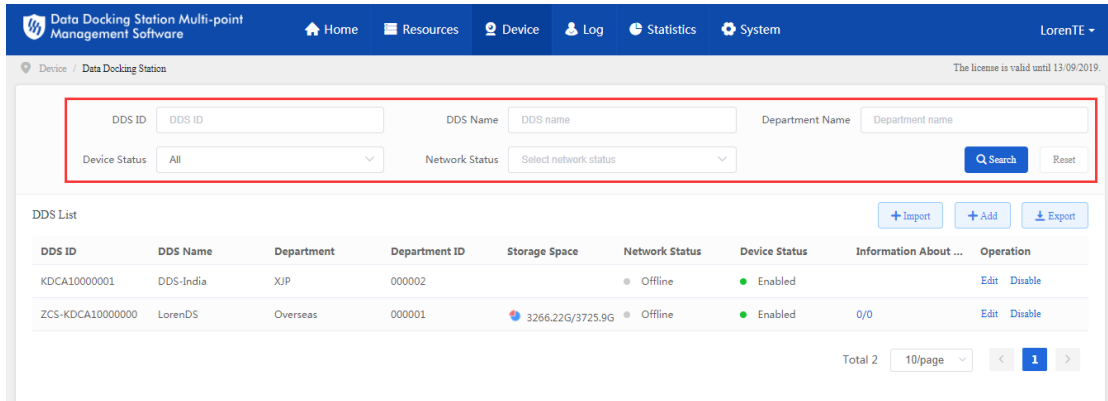
#### 3.3.2.2 Search Device

##### Function

Search out devices quickly on DDSMMS according to the search filters.

##### Operation:

Enter the filter information in the search zone and click “Search” to search the devices. Click “Reset” to clear the filters quickly.



- DDS ID: text box, accurate search
- DDS Name: text box, accurate search
- Department Name: embedded with the organization chart and you can select a department from the organization chart or enter it manually
- Device Status: dropdown box, default option “All”, options including “All”, “Enabled” and “Disabled”
- Network Status: dropdown box, default option “All”, options including “All”, “Online” and “Offline”

### 3.3.2.3 Device Information Display

#### Function

The search results by the search filters will be displayed on the DDS list.

**Displayed items:** DDS ID, DDS Name, Department, Department ID, Storage Space, Network Status, Device Status and Operation (“Edit” and “Disable”)

### 3.3.2.4 Add Device

#### Function

Add devices to DDSMMS; it supports two methods, manual one-by-one adding and batch importing.

#### Operation:

Click “Add” and system will pop up the interface of “Add DDS”; fill the blanks and click “OK”. After the system verifies OK, the device is added successfully;

- DDS ID: text box, mandatory, with maximum length of 20 characters, enter DDS ID.
- DDS Name: text box, mandatory, with maximum length of 40 characters, enter DDS name.
- Department: dropdown box, mandatory, you can select a department from the organization chart or enter it manually.
- DDS Password: text box, by default 123456 with fixed length of 6 characters, or you can change the password.
- IP: text box, optional, ranging 1.0.0.1-126.255.255.254, needs format verification when entering.
- Port: text box, optional, ranging 0-65535, needs length verification when entering.

The system also supports batch importing. Download the “Template for Batch DDS Import” and fill the form according to the rules. Then click “Upload”.

**Batch Import**
✕

---

Template : [Template for Batch DDS Import.xlsx](#)

Title :

Supported Filename Extension : .xlsx,.xls

### 3.3.2.5 Edit Device Information

#### Function

Edit information of devices already being added to the DDSMMS.

#### Operation:

1. On the right of the DDS list, click “**Edit**” in column “**Operation**” and the system will pop up a window. Fill the blanks and click “**OK**”;

<
**Edit DDS**

**Edit**

\* DDS ID

\* DDS Name

Department

Save Data For

Backup Strategy

Automatically Upload Every Day  Upload At  Upload Now

At

When Storage Space on DDS

Full

Device Status Synchronization

Heartbeat Interval

**Network**

IP

Port

2. DDS edition includes device edition and network edition.

- DDS ID: text box, enter DDS ID.
- DDS Name: text box, enter DDS name, mandatory.
- Department: dropdown box, you can select a department from the organization chart or enter and search it manually.
- Save Data For: dropdown box, be default “90 days”, options including “360 days”, “180 days”, “Permanently” and “90 days”.
- Backup Strategy: dropdown box, by default “Back Up on DDS”, options including “Back Up on VIID”, “Back Up on DDS”, “Back Up on VIID and DDS” and “Back Up Only IMP Files to Server”.
- Automatically Upload Every Day At: time control, by default “Upload Now”. Select a time; select “Upload Now” checkbox to upload resources to VIID immediately.
- When Storage Space on DDS Full: dropdown box, by default “Cover”, options including “Cover” and “Stop”.
- Device Status Synchronization Heartbeat Interval: dropdown box, by default “3s”, options including “3s”, “10s” and “20s”.
- IP: text box, optional, enter DDS IP address.
- Port: text box, optional, enter DDS port number.

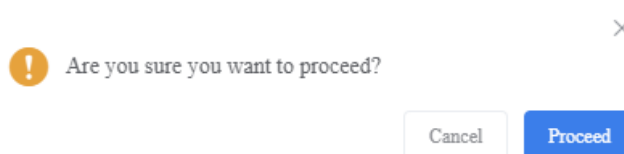
### 3.3.2.6 Disable Device

#### Function

For those faulty or lost devices, disabling them means to unbind them from DDSMMS.

#### Operation

On the right of the DDS list, click “**Disable**” in column “**Operation**”. The system will pop up a dialogue box. Click “Proceed” to disable the device anyway.





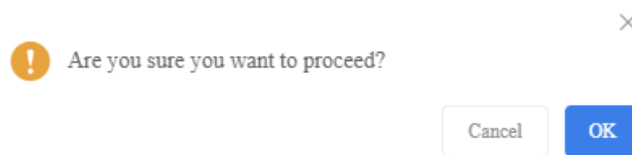
### 3.3.2.7 Enable Device

#### Function

You can enable those disabled devices.

#### Operation

On the right of the device list, click “**Enable**” in column “**Operation**”. On the popup interface, click “OK” to enable the device.



### 3.3.2.8 One DDS to Multiple Users

#### ➤ Device Owner

The devices belong to the department and are no longer bound with officers when they are being added or imported to DDSMMS; there are 2 roles of device user: 1. Owner; 2. User.

When adding a device, if the “Officer” is entered, the officer is both the owner and the user of the device;

If the “Officer” is left empty, the device has neither an owner nor a user;

If the device is used in the DDS, it has a user but does not have an owner;

After the user completes information on the DDSMMS, the user will be set as the owner.

#### ➤ Device-User Binding

One device could be used by only one user during a certain period; one user could use several devices. One user could use devices in multiple DDSs under the department. After the user receives or returns the devices from/to DDS, the DDS will send the binding or unbinding relationship between the user and the device to DDSMMS. Currently, the DDS sends message to DDSMMS through logs.

#### ➤ Use Process

1. User logs into DDS through username and password;

2. After the user receives the device, the DDS will send a message to DDSMMS about the receiving information of the user, the DDS and the device;
3. After the user returns the device, the DDS will send a message to DDSMMS about the returning information of the user, the DDS and the device;
4. When searching videos at DDSMMS through officer name, the system will find the device(s) used by the officer during the period first and then search the videos recorded by the device(s).

### 3.3.2.9 Export DDS List

#### Function

You can export the data on the interface.

#### Operation:

1. Click “Export” on the top right of the DDS list to download all the searched results excluding the “Operation” column to local PC.
2. The exported excel file name: DDS-YYYY-MM-DD.xlsx

## 3.4 Log

### 3.4.1 DDSMMS Log

#### 3.4.1.1 Interface

The screenshot displays the DDSMMS Log List interface. At the top, there is a navigation bar with the title 'Data Docking Station Multi-point Management Software' and several menu items: Home, Resources, Device, Log, Statistics, and System. The user 'LorenTE' is logged in. Below the navigation bar, there is a search area with the following fields:

- Operation Page:
- Officer:
- Description:
- Date:

A red box highlights the search area, with a red '1' indicating the search filters. Below the search area is a table titled 'DDSMMS Log List' with an 'Export' button in the top right corner. The table has the following columns: Operation Page, Officer ID, Officer, IP, Description, and Time. The table contains several rows of log entries, all with 'Time Synchronization Module' as the operation page and 'Query' as the description. A red box highlights the table, with a red '2' indicating the table area.

Operation Page	Officer ID	Officer	IP	Description	Time
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:37:37
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:37:27
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:37:17
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:37:07
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:36:56
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:36:46
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:36:36
Time Synchronization Module			192.168.1.6	Query	2019-04-15 16:36:26

1. Log search zone;
2. Log list zone.

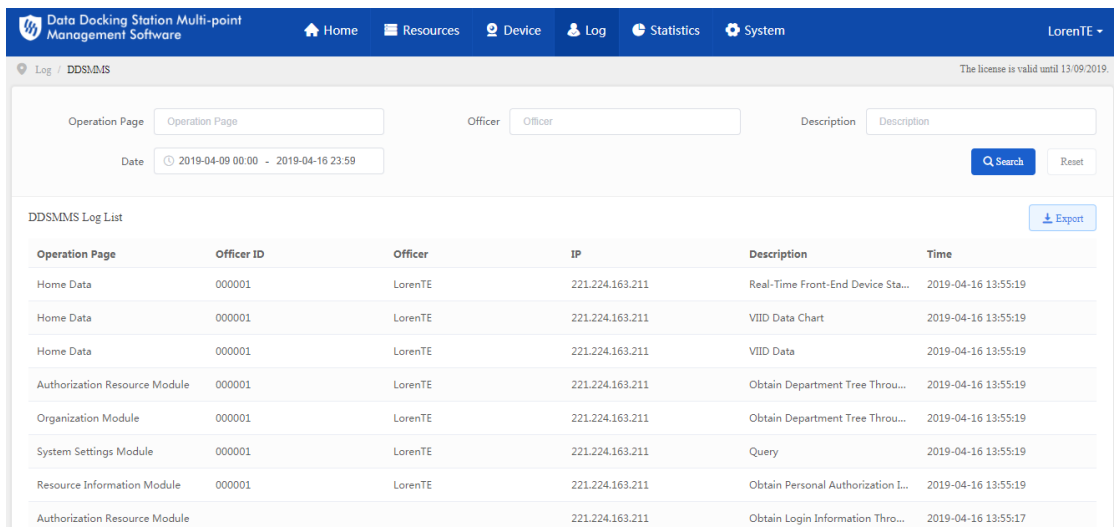
### 3.4.1.2 Search Log

#### Function

Search DDSMMS log by filters of “Operation Page”, “Officer”, “Description” and “Date”.

#### Operation:

1. Enter filters in the search zone;



The screenshot shows the DDSMMS search interface. At the top, there is a navigation bar with 'Log' selected. Below the navigation bar, there are search filters for 'Operation Page', 'Officer', 'Description', and 'Date'. The 'Date' filter is set to '2019-04-09 00:00 - 2019-04-16 23:59'. There are 'Search' and 'Reset' buttons. Below the filters, there is a table titled 'DDSMMS Log List' with an 'Export' button. The table has columns for 'Operation Page', 'Officer ID', 'Officer', 'IP', 'Description', and 'Time'.

Operation Page	Officer ID	Officer	IP	Description	Time
Home Data	000001	LorenTE	221.224.163.211	Real-Time Front-End Device Sta...	2019-04-16 13:55:19
Home Data	000001	LorenTE	221.224.163.211	VIID Data Chart	2019-04-16 13:55:19
Home Data	000001	LorenTE	221.224.163.211	VIID Data	2019-04-16 13:55:19
Authorization Resource Module	000001	LorenTE	221.224.163.211	Obtain Department Tree Throu...	2019-04-16 13:55:19
Organization Module	000001	LorenTE	221.224.163.211	Obtain Department Tree Throu...	2019-04-16 13:55:19
System Settings Module	000001	LorenTE	221.224.163.211	Query	2019-04-16 13:55:19
Resource Information Module	000001	LorenTE	221.224.163.211	Obtain Personal Authorization I...	2019-04-16 13:55:19
Authorization Resource Module			221.224.163.211	Obtain Login Information Thro...	2019-04-16 13:55:17

2. Click “Search” and the system will search out the DDSMMS log according to the filters; click “Reset” to clear the filters so as to improve search efficiency.

### 3.4.1.3 Export DDSMMS List

#### Function

Export the data on the interface.

#### Operation:

1. Click “Export” to download the search result to local PC.
2. Format of exported excel file: DDSMMS Log-YYYY-MM-DD.xlsx

## 3.4.2 Device Log

### 3.4.2.1 Interface

The screenshot shows the 'Log / Device' page. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System'. The user is logged in as 'LorenTE'. Below the navigation bar, there is a search area with filters: 'Device Type' (dropdown: All), 'Officer' (text input: Please enter an officer name or ID.), 'Time' (date range: 2019-04-09 00:00 - 2019-04-16 23:59), 'IP' (text input: IP), and 'Event Value' (dropdown: All). A 'Search' button and a 'Reset' button are also present. Below the search area is a table titled 'Device Log List' with an 'Export' button. The table has columns: Device Type, Officer ID, Officer, IP, Event Type, Operation, and Time. The table contains several rows of log entries.

Device Type	Officer ID	Officer	IP	Event Type	Operation	Time
DDS	admin			Background program	Connection with DDSMMS	2019-04-15 16:13:30
DDS	admin			Background program	Connection with DDSMMS	2019-04-15 16:05:18
DDS	000001	LorenTE		Background program	Body worn camera data sy...	2019-04-15 13:03:15
DDS	000001	LorenTE		Background program	Body worn camera data sy...	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Mode	Disk mode	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Mode	Disk mode	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Timing	Synchronize time	2019-04-15 13:02:53

1. Log search zone;
2. Log list zone.

### 3.4.2.2 Search Log

#### Function

Search BWC and DDS logs by filters of “Device Type”, “Officer”, “Time” “IP” and “Event Value”.

#### Operation:

1. Enter filters in the search zone;

The screenshot shows the 'Log / Device' page. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System'. The user is logged in as 'LorenTE'. Below the navigation bar, there is a search area with filters: 'Device Type' (dropdown: All), 'Officer' (text input: Please enter an officer name or ID.), 'Time' (date range: 2019-04-09 00:00 - 2019-04-16 23:59), 'IP' (text input: IP), and 'Event Value' (dropdown: All). A 'Search' button and a 'Reset' button are also present. Below the search area is a table titled 'Device Log List' with an 'Export' button. The table has columns: Device Type, Officer ID, Officer, IP, Event Type, Operation, and Time. The table contains several rows of log entries.

Device Type	Officer ID	Officer	IP	Event Type	Operation	Time
DDS	admin			Background program	Connection with DDSMMS	2019-04-15 16:13:30
DDS	admin			Background program	Connection with DDSMMS	2019-04-15 16:05:18
DDS	000001	LorenTE		Background program	Body worn camera data sy...	2019-04-15 13:03:15
DDS	000001	LorenTE		Background program	Body worn camera data sy...	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Mode	Disk mode	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Mode	Disk mode	2019-04-15 13:02:55
BWC_DSJ-U1-LPN	000001	LorenTE		Timing	Synchronize time	2019-04-15 13:02:53

- Device Type: dropdown box, by default “All”, options including “All”, “BWC”

and “DDS”.

- Date: time control, accurate to the second, select start time and end time.
2. Click “Search” and the system will search out the device log according to the filters; click “Reset” to clear the filters so as to improve search efficiency.

**Displayed fields:** Device Type, Officer ID, Officer, IP, Event Type, Operation and Time

### 3.4.2.3 Export Device Log

#### Function

Export the data on the interface.

#### Operation:

1. Click “Export” to download the search result to local PC.
2. Format of exported excel file: Device Log-YYYY-MM-DD.xlsx

## 3.4.3 DDS Log

### 3.4.3.1 Interface

The screenshot shows the software interface for the DDS Log. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System'. Below this, the 'Log / DDS' section is visible. A search zone (1) contains several input fields: BWC ID, BWC Name, Officer (with a placeholder 'Please enter an officer name or ID'), DDS ID, DDS Name, Time (with a date range '2019-04-09 00:00 - 2019-04-16 23:59'), and a 'Take/Return' dropdown menu set to 'All'. There are 'Search' and 'Reset' buttons. Below the search zone is the 'DDS Log List' table (2), which has an 'Export' button. The table has the following columns: BWC ID, BWC Name, Officer ID, Officer, Officer Department, DDS ID, DDS, Take/Return, and Time. The table contains six rows of log entries.

BWC ID	BWC Name	Officer ID	Officer	Officer Department	DDS ID	DDS	Take/Return	Time
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 13:55:28
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 13:55:28
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 13:02:20
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 12:02:25
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 12:01:30
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 11:48:14

1. Log search zone;
2. Log list zone.

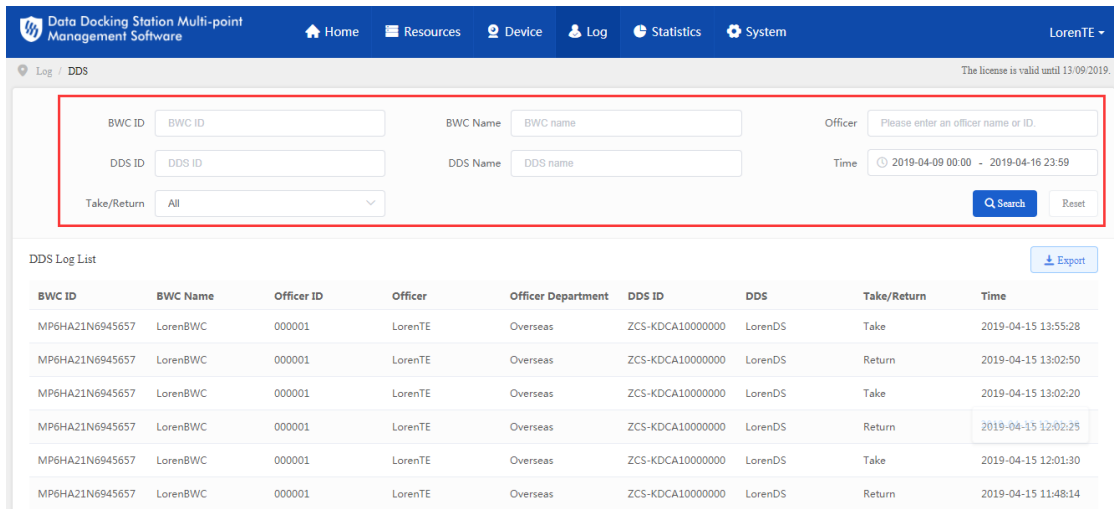
### 3.4.3.2 Search Log

#### Function

Search the taking and returning records of BWC from and to the DDS by filters.

### Operation:

1. Enter filters in the search zone;



The screenshot shows the 'DDS' search interface. A red box highlights the search filters, which include:

- BWC ID:
- BWC Name:
- Officer:
- DDS ID:
- DDS Name:
- Time:
- Take/Return:

Below the search zone is a table titled 'DDS Log List' with an 'Export' button. The table has the following columns: BWC ID, BWC Name, Officer ID, Officer, Officer Department, DDS ID, DDS, Take/Return, and Time. The table contains six rows of data:

BWC ID	BWC Name	Officer ID	Officer	Officer Department	DDS ID	DDS	Take/Return	Time
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 13:55:28
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 13:02:50
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 13:02:20
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 12:02:25
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Take	2019-04-15 12:01:30
MP6HA21N6945657	LorenBWC	000001	LorenTE	Overseas	ZCS-KDCA10000000	LorenDS	Return	2019-04-15 11:48:14

- BWC ID: text box, support fuzzy search
  - BWC Name: text box, support fuzzy search
  - Officer: text box, support fuzzy search
  - DDS ID: text box, support fuzzy search
  - DDS Name: text box, support fuzzy search
  - Time: time control, accurate to the second, select start time and end time
  - Take/Return: dropdown box, by default “All”, options including “All”, “Take” and “Return”
2. Click “Search” and the system will search out the DDS log according to the filters; click “Reset” to clear the filters so as to improve search efficiency.

**Displayed fields:** BWC ID, BWC Name, Officer ID, Officer, Officer Department, DDS ID, DDS, Take/Return and Time

### 3.4.3.3 Export DDS Log

#### Function

Export the data on the interface.

#### Operation:

1. Click “Export” to download the search result to local PC.
2. Format of exported excel file: DDS Log-YYYY-MM-DD.xlsx

## 3.5 Statistics

### 3.5.1 VIID Pictures and Videos Statistics

#### 3.5.1.1 Interface

The screenshot shows the 'Statistics / VIID Pictures and Videos' page. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System'. The main content area has a search bar with 'Department' and 'Department name' fields, a 'Shot On' date range filter, and 'Search' and 'Reset' buttons. Below the search bar, there are tabs for 'Video/Audio' and 'Picture'. To the right of the tabs are 'Export Statistics' and 'Export Details' buttons. A table displays the search results with columns for 'Department', 'Files', 'File Size', and 'Video Duration'. The table shows one row for 'Overseas' with 86 files and a size of 17.55 GB. To the right of the table, there are 'Operation' buttons for 'Resource Details' and 'Case Match Rate of Officer'. At the bottom right, there is a pagination control showing 'Total 1', '10/page', and page numbers.

1. Search zone;
2. Result export zone;
3. Result display zone;
4. Operation zone.

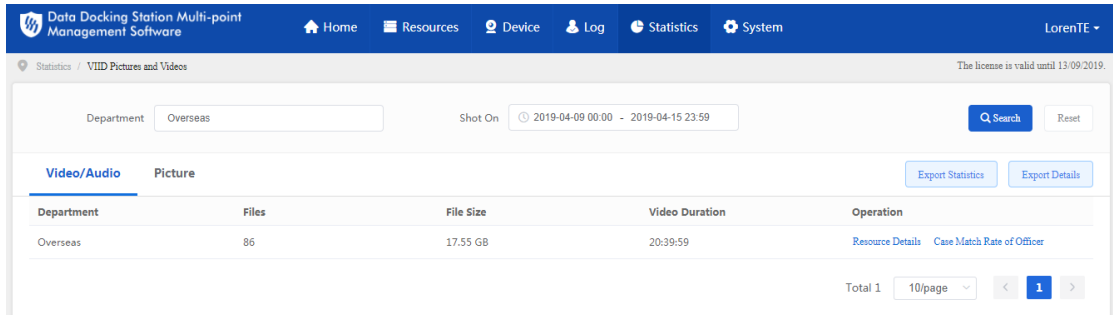
#### 3.5.1.2 Quick Search of VIID Resources

##### Function

To search the VIID pictures and videos by the filters quickly and provide the statistics such as file number, file size and video duration. As the DDSMMS counts the data regularly every night, the VIID resources on the day cannot be searched.

##### Operation:

1. Enter the filters in the search zone;



- Department: embedded with the organization chart, you can select the department by mouse or enter it manually.
- Shot On: time control, accurate to the second, you can select the start time and end time.

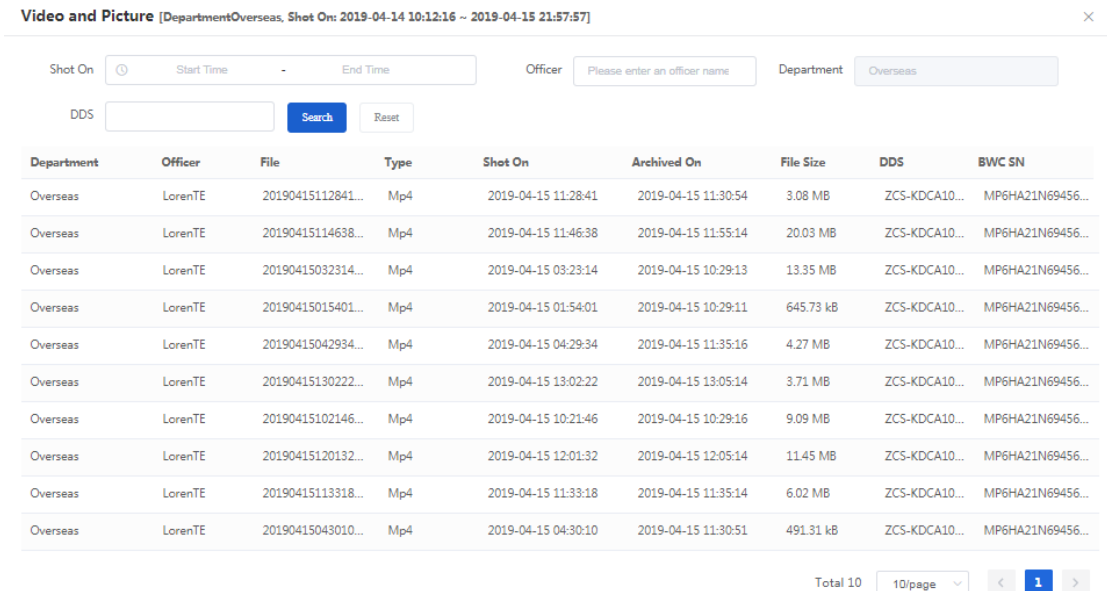
2. Click “Search” to search the result; click “Reset” to clear the filters so as to improve search efficiency.

### 3.5.1.3 Resource Details

#### Function

To view the resource details under a department.

#### Interface



### 3.5.1.4 Case Match Rate of Officer

#### Function



To view the resource list of an officer under the department.

## Interface

Case Match Rate of Officer [Department:Overseas, Shot On: 2019-04-14 10:12:16 ~ 2019-04-15 21:57:57] ×

Shot On:  Start Time:  - End Time:  Officer:

Department	Officer	Officer ID	Files	File Size	Video Duration	Operation
Overseas	LorenTE	000001	10	72.12 MB	00:04:54	<a href="#">Resource Details</a>

Total 1

### 3.5.1.5 Export Information

#### Function

Information export includes Export Statistics and Export Details.

**Export Statistics:** Export the statistic report of the search result.

**Export Details:** Export the searched picture and video file list.

**Operation:** Click either “Export Statistics” or “Export Details” to export the required information.

## 3.5.2 Device Statistics

### 3.5.2.1 Interface

Data Docking Station Multi-point Management Software Home Resources Device Log Statistics System LorenTE

Statistics / Device The license is valid until 13/09/2019.

Department:    1

Device 2

Department	Personnel	BWC <span style="float: right;">3</span>			DDS		
		Total	Normal	Disabled	Total	Normal	Disabled
Overseas	6	2	2	0	1	1	0
CN	1	0	0	0	0	0	0
XJP	1	0	0	0	1	1	0

Total 3

Operation 4

Query BWC Query DDS

Query BWC Query DDS

Query BWC Query DDS

1. Search zone;
2. Result export zone;
3. Result display zone;
4. Operation zone.

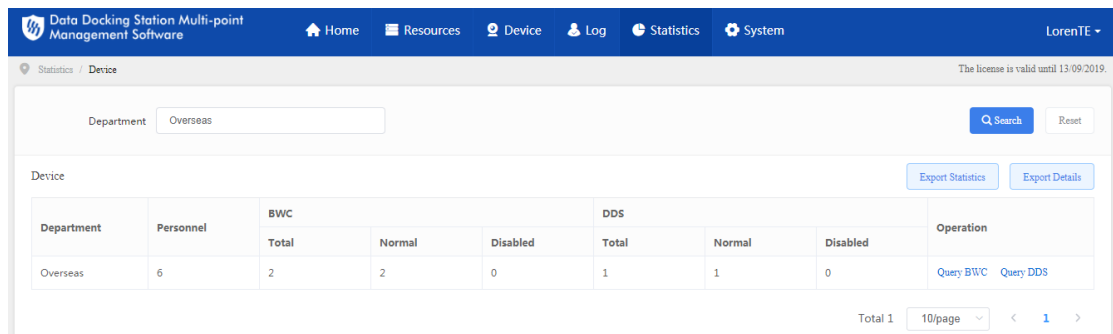
### 3.5.2.2 Quick Search of Assets

#### Function

Search the assets of different departments by filters, including number of personnel, number of normal and disabled devices.

#### Operation:

1. Enter department name in the search zone and click “Search”;



The screenshot shows the 'Device' search results page. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System'. Below the navigation bar, there is a search input field with 'Overseas' entered and a 'Q Search' button. Below the search input, there are 'Export Statistics' and 'Export Details' buttons. The main content is a table with the following data:

Department	Personnel	BWC			DDS			Operation
		Total	Normal	Disabled	Total	Normal	Disabled	
Overseas	6	2	2	0	1	1	0	Query BWC Query DDS

At the bottom right of the table, there is a 'Total 1' label and a pagination control showing '10/page' and '1'.

- Department: embedded with the organization chart, you can select the department by mouse or enter it manually.
2. Click “Search” to search the result; click “Reset” to clear the filters so as to improve search efficiency.

### 3.5.2.3 Export Asset Information

#### Function

Asset information export includes Export Statistics and Export Details.

**Export Statistics:** Export the statistic report of the search result.

**Export Details:** Export the details of the search result.

**Operation:** Click either “Export Statistics” or “Export Details” to export the required information.

## 3.6 System

## 3.6.1 Dictionary Item

### 3.6.1.1 Interface

The screenshot shows the 'Dictionary Item' management interface. At the top, there is a navigation bar with 'Home', 'Resources', 'Device', 'Log', 'Statistics', and 'System' menus. The main content area is titled 'System / Dictionary Item'. It features a search and add section for categories (1 and 2), a search and add section for dictionary items (3 and 4), a list of categories on the left (5), and a table of dictionary items on the right (6). The table has columns for 'DI Name', 'DI Identifier', 'Sequence', 'Status', and 'Operation'. The 'Sequence' column contains the values 1, 2, and 3, which are highlighted by a red box and the number 6. The 'Status' column shows 'Enable' for all items, and the 'Operation' column shows 'Edit' for all items. The table also includes a 'Total 3' and a '10/page' dropdown menu.

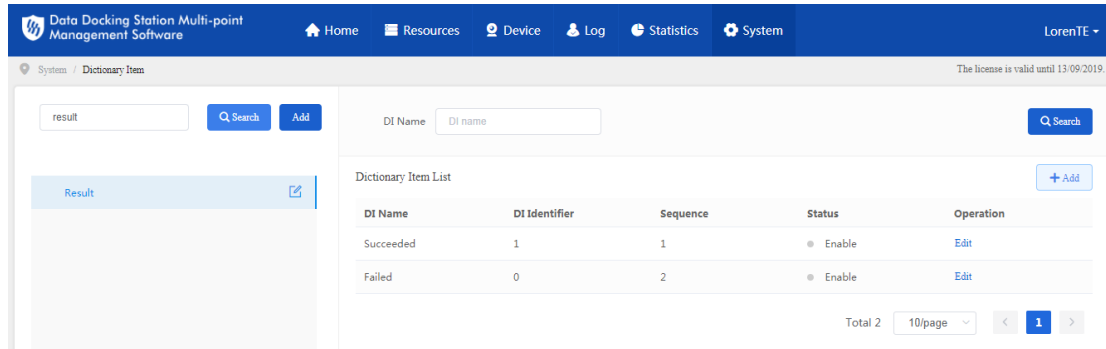
1. Category search zone;
2. Add category zone;
3. Dictionary item search zone;
4. Add dictionary item zone;
5. Category display zone;
6. Dictionary item display zone.

### 3.6.1.2 Search Category

#### Function

Search the categories already added to the DDSMMS on the interface of “Dictionary Item”.

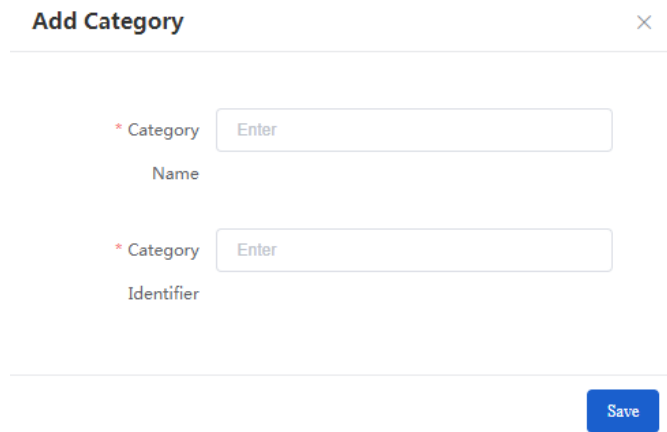
**Operation:** Enter category name in the text box and press “Enter” key or click “Search” to search out the category name.



### 3.6.1.3 Add Category

**Function:** Add new category to the “Dictionary Item” interface.

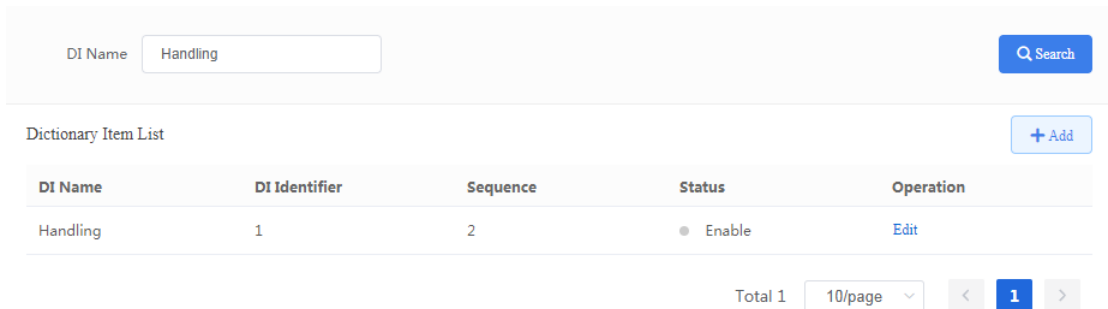
**Operation:** Click “Add” and the system will pop up a dialogue box. Enter “Category Name” and “Category Identifier” and click “Save”.



### 3.6.1.4 Search Dictionary Item


**Function:** Search dictionary item that has been added to the DDSMMS.

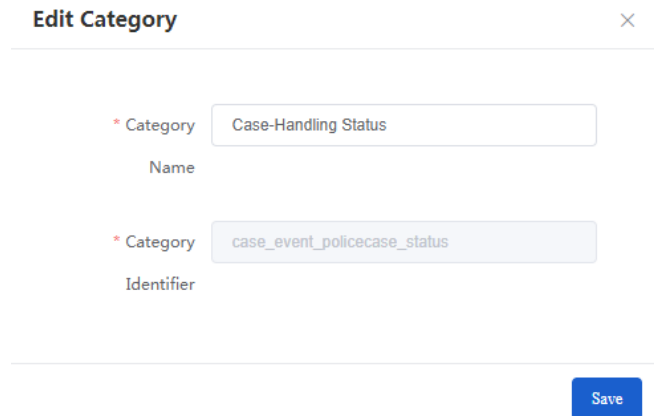
**Operation:** Enter DI name in the text box and click “Search”, and the system will display the results.



### 3.6.1.5 Edit Category

**Function:** On the category list, edit the category.

**Operation:** Click the icon  on the category list, and the system will pop up a dialogue box. Edit “Category Name” and click “Save” to validate settings.



**Edit Category** [Close]

\* Category   
Name

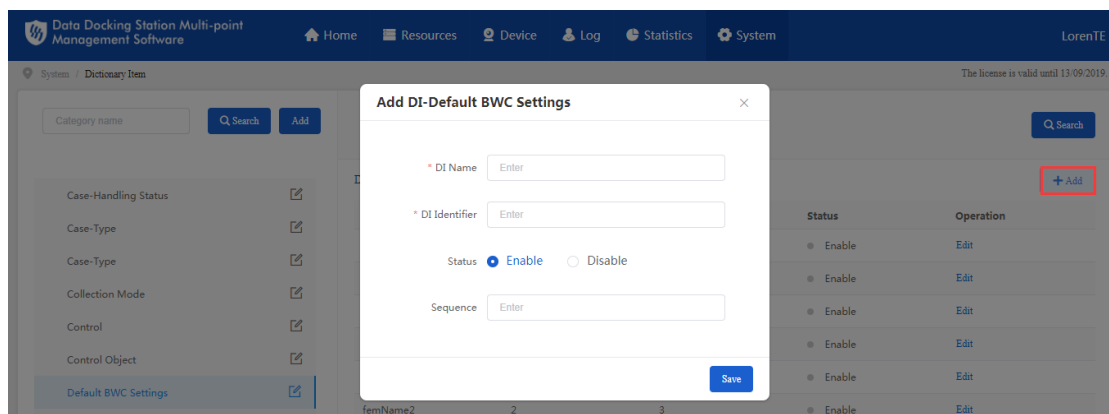
\* Category   
Identifier

[Save]

### 3.6.1.6 Add Dictionary Item

**Function:** Add new dictionary item to the DDSMMS.

**Operation:** On dictionary item list, click “Add” and a dialogue box will pop up. Enter “DI Name”, “DI Identifier” and “Sequence”, and select “Status” (‘Enable’ or ‘Disable’, by default ‘Enable’), and click “Save” to validate settings.



**Add DI-Default BWC Settings** [Close]

\* DI Name

\* DI Identifier

Status  Enable  Disable

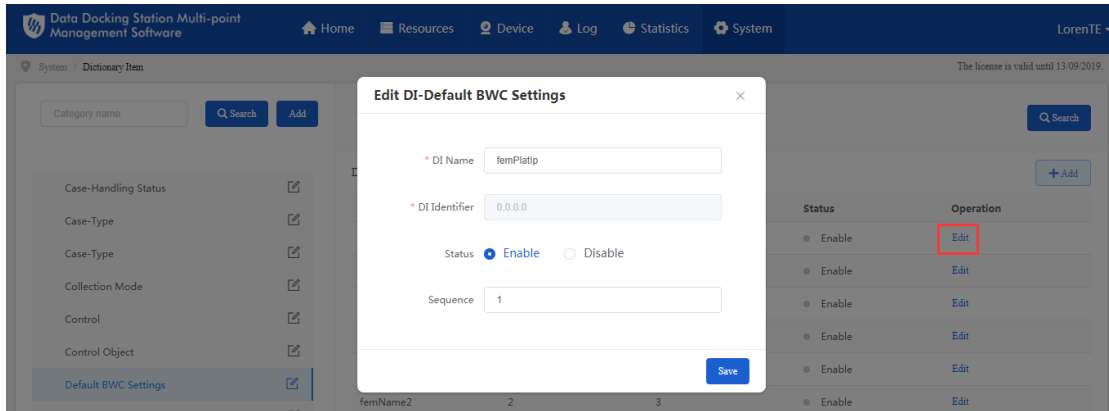
Sequence

[Save]

### 3.6.1.7 Edit Dictionary Item

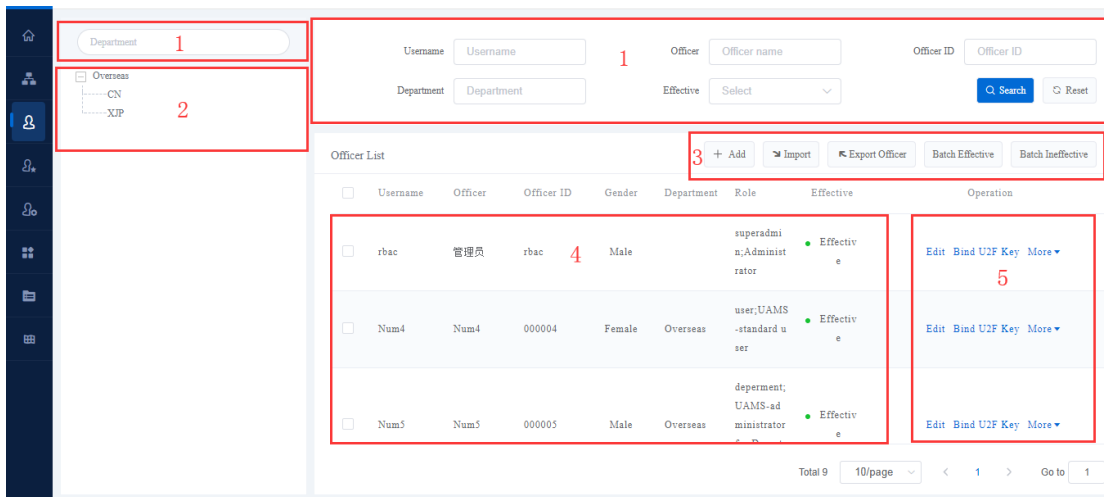
**Function:** Edit dictionary item in dictionary item display zone.

**Operation:** On dictionary item list, click “Edit” and the system will pop up an interface. Edit “DI Name”, “DI Identifier” and “Sequence”, select “Status” and click “Save” to validate setting.



## 3.6.2 Authorization

### 3.6.2.1 Officer



Click “Officer” to manage officers of the organization, operations including add, edit and disable an officer.

1. Search zone;
2. Organization chart zone;
3. Adding or batch processing officers zone;
4. Officer list zone;
5. Editing officer information zone.

### 3.6.2.1.1 Quick Search of Officer

**Function:** Search out expected officers according to the filters.

**Operation:** Enter filters in the search zone and click “Search” to search the expected officer list. Click “Reset” to clear the filters quickly.

Username	Officer	Officer ID	Gender	Department	Role	Effective	Operation
Num4	Num4	000004	Female	Overseas	user;UAMS-standard user	Effective	Edit Bind U2F Key More
Num5	Num5	000005	Male	Overseas	deperment; UAMS-administrator for Department	Effective	Edit Bind U2F Key More

- Username: text box, support fuzzy search.
- Officer: text box, support fuzzy search.
- Officer ID: text box, support fuzzy search.
- Department: text box, support fuzzy search.
- Effective: dropdown box, by default both, options including “Effective” and “Ineffective”.

### 3.6.2.1.2 Officer List

**Function:** Display the expected officer list according to the search filters.

**Displayed fields:** Username, Officer, Officer ID, Gender, Department, Role, Effective and Operation (including “Edit”, “Bind/Unbind U2F Key”, “Details” and “Ineffective”)

Username

Department

Officer

Effective

Officer ID

[Search](#) [Reset](#)

---

Officer List

[+ Add](#)
[Import](#)
[Export Officer](#)
[Batch Effective](#)
[Batch Ineffective](#)

☐	Username	Officer	Officer ID	Gender	Department	Role	Effective	Operation
☐	Num4	Num4	000004	Female	Overseas	user;UAMS -standard u ser	● Effective e	<a href="#">Edit</a> <a href="#">Bind U2F Key</a> <a href="#">More</a> ▼
☐	Num5	Num5	000005	Male	Overseas	deperment; UAMS-ad ministrator for Depart ment	● Effective e	<a href="#">Edit</a> <a href="#">Bind U2F Key</a> <a href="#">More</a> ▼

### 3.6.2.1.3 Add Officer

**Function:** Add a new officer.

**Operation:** Enter username, initial password, officer ID, officer, select department and click “Save”.

**Mandatory fields:** Username, Initial Password, Officer ID, Officer, Department, Gender

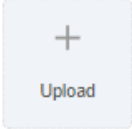
**Optional fields:** Photo, Mobile Phone, Tel, Mail Address, Super Admin



**Add**

---

\* Username

Photo 

\* Initial Password  [Generate Randomly](#)

\* Officer ID


\* Officer

\* Department

Mobile Phone

Tel

Mail Address

\* Gender  

Super Admin

---

[Reset](#) [Save](#)

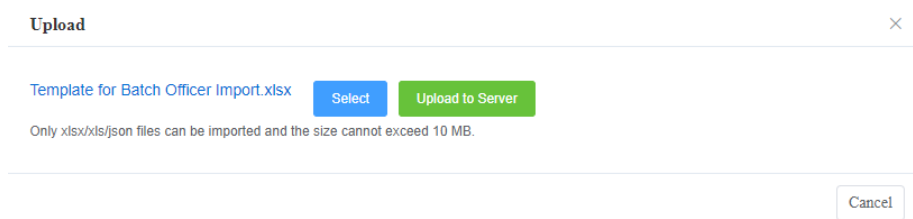
- Username: text box, mandatory
- Initial Password: text box, mandatory
- Officer ID: text box, mandatory
- Officer: text box, mandatory
- Department: dropdown box, mandatory
- Mobile Phone: text box, optional
- Tel: text box, optional
- Mail Address: text box, optional
- Gender: dropdown box, mandatory

- Super Admin: checkbox, optional

### 3.6.2.1.4 Import Officers

**Function:** Add a mass of officers to the system in batch.

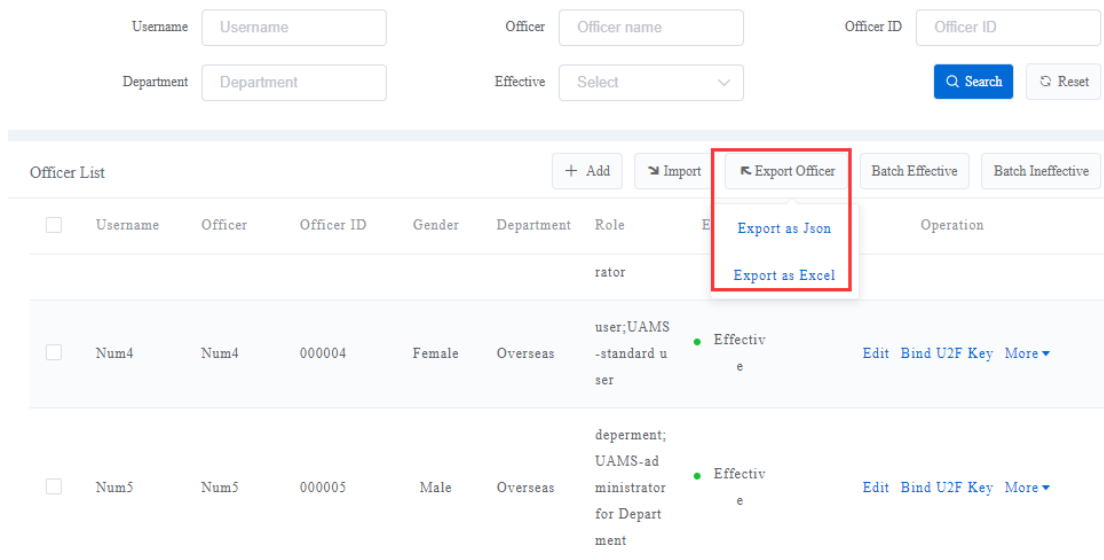
**Operation:** Click “Import” and download the “Template for Batch Officer Import” and fill it accordingly. After finish, select the template and “Upload to Server”.



### 3.6.2.1.5 Export Officers

**Function:** Export the search result in the format of Json or Excel.

**Operation:** Click “Export Officer” and download in the format of Json or Excel.

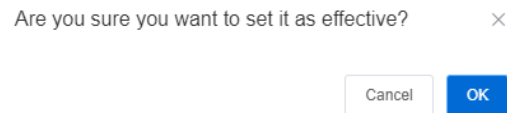


### 3.6.2.1.6 Batch Effective/ Batch Ineffective

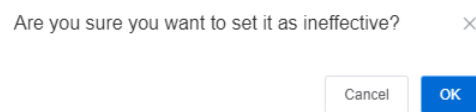
**Function:** Set officer status as effective or ineffective in batch.

**Operations:** Select the checkboxes before the officer list and click “Batch Effective” or “Batch Ineffective”. The system will pop up a window. Click “OK” to set officers as effective or ineffective.

➤ Dialogue box of batch effective



➤ Dialogue box of batch ineffective



### 3.6.2.1.7 Edit Officer Information

**Function:** Edit officer information that has been input to the system.

**Operation:** Click “Edit” under column Operation on the officer list and a window will pop up. Edit the information on the interface and click “Save”.

**Edit**

\* Username  [Reset Password](#)

Photo

\* Officer ID

\* Officer

\* Department

Mobile Phone

Tel

Mail Address

\* Gender

Super Admin

[Cancel](#) [Save](#)

### 3.6.2.2 Authorization

Department name

Overseas  
CN  
XJP

Authorization

Username  Officer name  Project  [Search](#) [Reset](#)

Username	Officer name	Officer ID	Department	Project	Effective	Operation
Num5	Num5	000005	Overseas	cloud-rbac-cvf, cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num6	Num6	000006	Overseas	cloud-rbac-cvf, cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num7	Num7TE	000007	Overseas	cloud-rbac-cvf, cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num8	Num8TE	000008	Overseas	cloud-rbac-cvf, cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>

Click “Authorization” to manage all officers, binding roles, binding resources and set as project administrator.

1. Search zone;
2. Organization chart zone;
3. Officer authorization list zone.

### 3.6.2.2.1 Quick Search of Officer Authorization

**Function:** Search out expected officers according to the filters.

**Operation:** Enter filters in the search zone and click “Search” to search the expected officer list. Click “Reset” to clear the filters quickly.

Username 
Officer name 
Project

Officer Authorization List						
Username	Officer name	Officer ID	Department	Project	Effective	Operation
Num5	Num5	000005	Overseas	cloud-rbac-cvf,cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num6	Num6	000006	Overseas	cloud-rbac-cvf,cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num7	Num7TE	000007	Overseas	cloud-rbac-cvf,cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num8	Num8TE	000008	Overseas	cloud-rbac-cvf,cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>

- Username: text box, support fuzzy search
- Officer Name: text box, support fuzzy search
- Project: dropdown box, by default all options

### 3.6.2.2.2 Officer Authorization List

**Function:** Display the expected officer list according to the search filters.

**Displayed fields:** Username, Officer Name, Officer ID, Department, Project, Effective and Operation (including “Role”, “Resources” and “Set as Project Admin”)

Username 
 Officer name 
 Project

Officer Authorization List

Username	Officer name	Officer ID	Department	Project	Effective	Operation
Num5	Num5	000005	Overseas	cloud-rbac-cvf;cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num6	Num6	000006	Overseas	cloud-rbac-cvf;cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num7	Num7TE	000007	Overseas	cloud-rbac-cvf;cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>
Num8	Num8TE	000008	Overseas	cloud-rbac-cvf;cvf	● Effective	<a href="#">Role</a> <a href="#">Resources</a> <a href="#">Set as Project Admin</a>

### 3.6.2.2.3 Bind Role

**Function:** Bind roles for the officers.

**Operation:** Click “Role” under column Operation on the Officer Authorization List and a window will pop up. Select “Project” and “Role” and click “Save”.

**Role** ✕

---

Project

Role List

Available 0/7

- cloud-rbac-Administrator
- cloud-rbac-UAMS-super administrator
- cloud-rbac-UAMS-super administrator
- cloud-rbac-UAMS-administrator for Project
- cloud-rbac-UAMS-administrator for Department
- cloud-rbac-UAMS-standard user

<

>

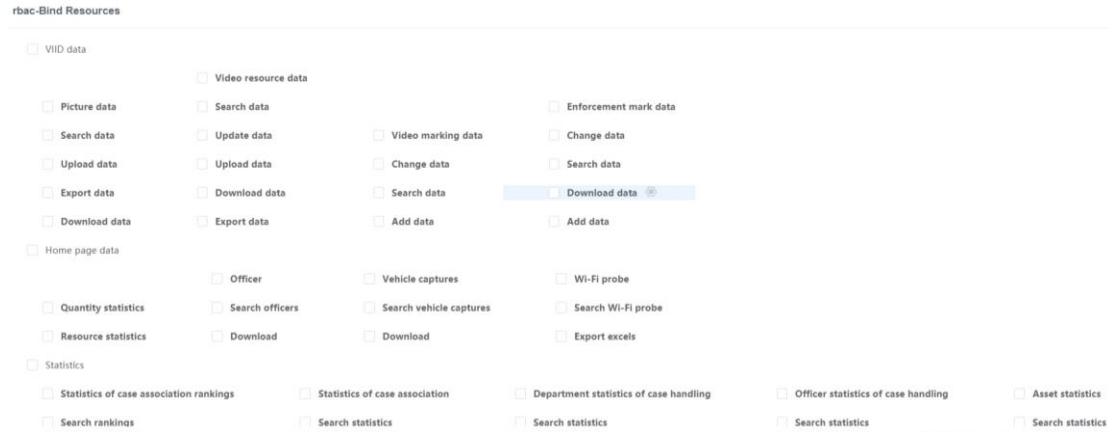
Selected 0/0

No data

### 3.6.2.2.4 Bind Resources

**Function:** Bind resources for the officers.

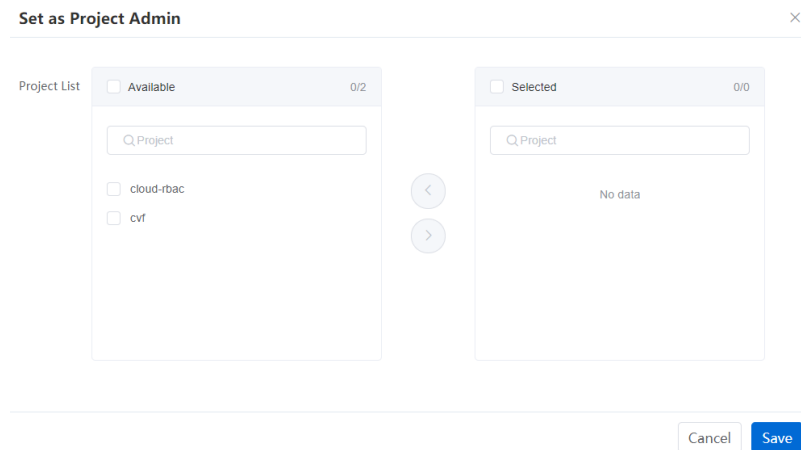
**Operation:** Click “Resources” under column Operation on the Officer Authorization List and a window will pop up. Select resources and click “Save”.



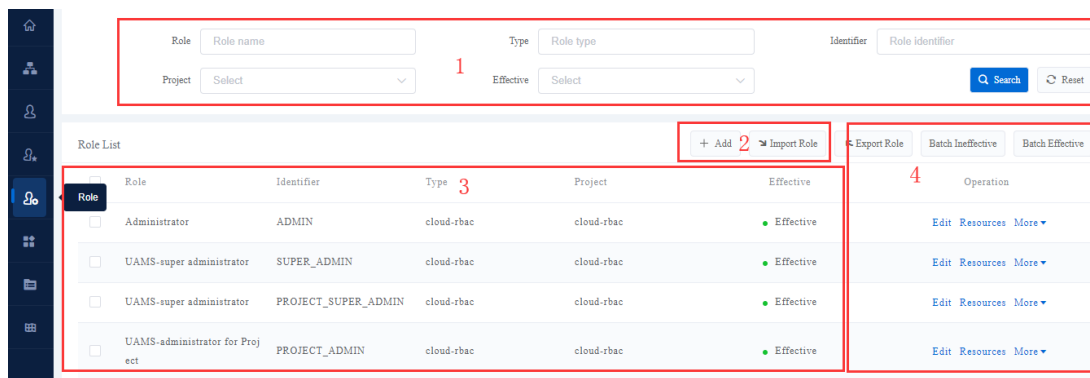
### 3.6.2.2.5 Set as Project Admin

**Function:** Set officer as project admin.

**Operation:** Click “Set as Project Admin” under column Operation on the Officer Authorization List and a window will pop up. Select project and click “Save”.



### 3.6.2.3 Role



Click “Role” to manage roles of the system, including adding, editing, setting as

ineffective and binding resources.

1. Search zone;
2. Adding role zone;
3. Role list display zone;
4. Operation zone

### 3.6.2.3.1 Quick Search of Role

**Function:** Search role list according to the filters.

**Operation:** Enter filters in the search zone and click “Search” to search the expected role list. Click “Reset” to clear the filters quickly.

Role	<input type="text" value="Role name"/>	Type	<input type="text" value="Role type"/>	Identifier	<input type="text" value="Role identifier"/>
Project	<input type="text" value="Select"/>	Effective	<input type="text" value="Select"/>	<input type="button" value="Search"/> <input type="button" value="Reset"/>	

Role List						
<input type="checkbox"/>	Role	Identifier	Type	Project	Effective	Operation
<input type="checkbox"/>	Administrator	ADMIN	cloud-rbac	cloud-rbac	● Effective	<a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▼
<input type="checkbox"/>	UAMS-super administrator	SUPER_ADMIN	cloud-rbac	cloud-rbac	● Effective	<a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▼
<input type="checkbox"/>	UAMS-super administrator	PROJECT_SUPER_ADMIN	cloud-rbac	cloud-rbac	● Effective	<a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▼
<input type="checkbox"/>	UAMS-administrator for Project	PROJECT_ADMIN	cloud-rbac	cloud-rbac	● Effective	<a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▼

- Role: text box, support fuzzy search
- Type: text box, support fuzzy search
- Identifier: text box, support fuzzy search
- Project: dropdown box, by default all options
- Effective: dropdown box, by default all options, including “Effective” and “Ineffective”

### 3.6.2.3.2 Role List

**Function:** Display the expected role list according to the search filters.

**Displayed fields:** Role, Identifier, Type, Project, Effective and Operation (including “Edit”, “Resources”, “Details” and “Ineffective”)



Role	Identifier	Type	Project	Effective	Operation
<input type="checkbox"/>	Administrator	ADMIN	cloud-rbac	cloud-rbac	● Effective <a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▾
<input type="checkbox"/>	UAMS-super administrator	SUPER_ADMIN	cloud-rbac	cloud-rbac	● Effective <a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▾
<input type="checkbox"/>	UAMS-super administrator	PROJECT_SUPER_ADMIN	cloud-rbac	cloud-rbac	● Effective <a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▾
<input type="checkbox"/>	UAMS-administrator for Project	PROJECT_ADMIN	cloud-rbac	cloud-rbac	● Effective <a href="#">Edit</a> <a href="#">Resources</a> <a href="#">More</a> ▾

### 3.6.2.3.3 Add Role

**Function:** Add new roles to the system.

**Operation:** Click “Add” and a window will pop up. Enter role, identifier, type, project, role sequence and remarks, and click “Save”.

**Mandatory fields:** Role, Identifier, Project, Role Sequence

**Optional fields:** Type, Remarks

Add
✕

\* Role

\* Identifier

Type

\* Project

\* Role Sequence

Remarks

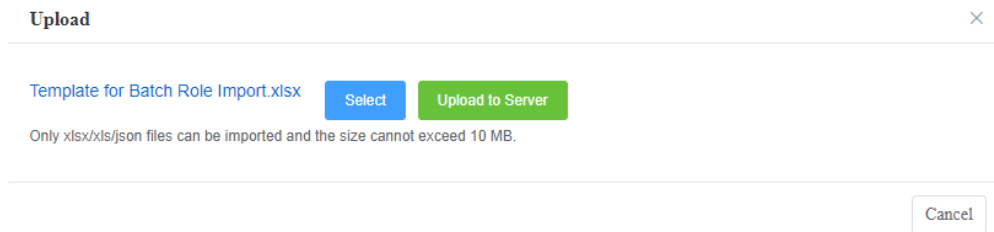
- Role: text box, mandatory

- Identifier: text box, mandatory
- Type: text box, optional
- Project: dropdown box, mandatory
- Role Sequence: select box, mandatory
- Remarks: text box, optional

### 3.6.2.3.4 Import Roles

**Function:** Add a mass of roles to the system in batch.

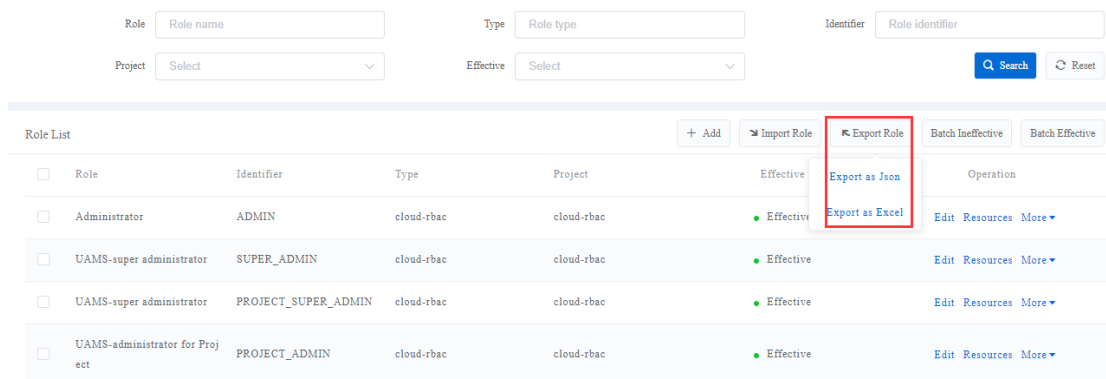
**Operation:** Click “Import” and download the “Template for Batch Role Import” and fill it accordingly. After finish, select the template and “Upload to Server”.



### 3.6.2.3.5 Export Roles

**Function:** Export the search result in the format of Json or Excel.

**Operation:** Click “Export Role” and download in the format of Json or Excel.



### 3.6.2.3.6 Batch Effective/ Batch Ineffective

**Function:** Set roles as effective or ineffective in batch.

**Operations:** Select the checkboxes before the role list and click “Batch Effective” or “Batch Ineffective”. The system will pop up a window. Click “OK” to set roles as effective or ineffective.

➤ Dialogue box of batch effective

Are you sure you want to set it as effective? ×

➤ Dialogue box of batch ineffective

Are you sure you want to set it as ineffective? ×

### 3.6.2.3.7 Edit Role Information

**Function:** Edit role information that has been input to the system.

**Operation:** Click “Edit” under column Operation on the role list and a window will pop up. Edit the information on the interface and click “Save”.

**Edit** ×

---

\* Role

\* Identifier

Type

\* Project

\* Role Sequence

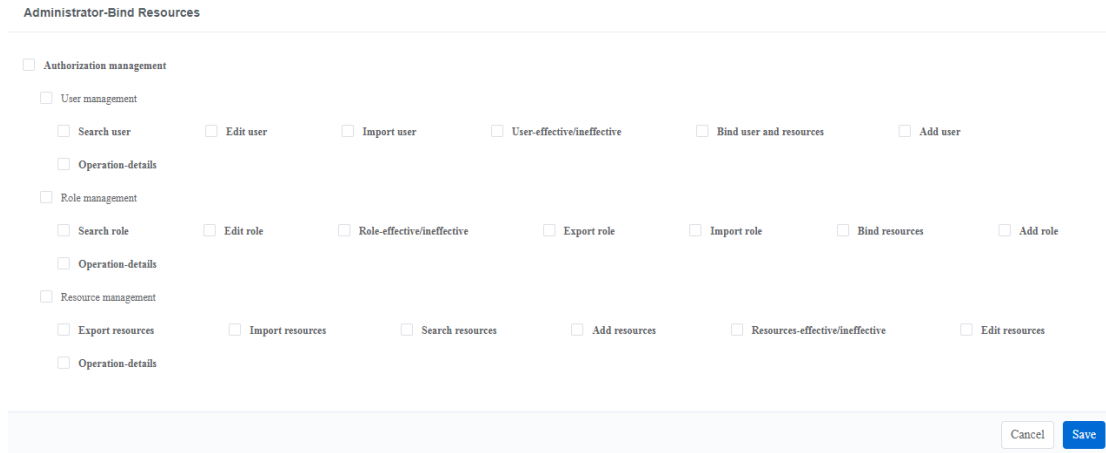
Remarks

---

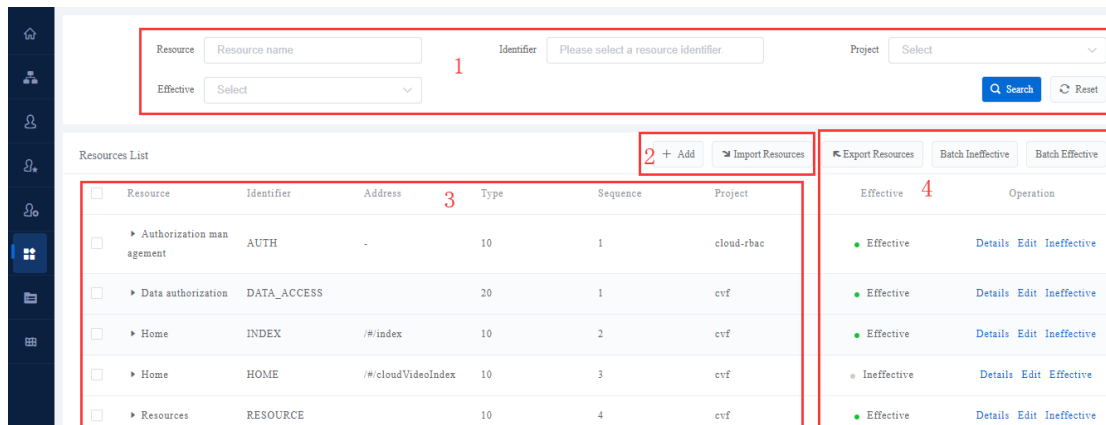
### 3.6.2.3.8 Bind Resource

**Function:** To bind resources for the role.

**Operation:** Click “Resources” under column Operation on the Role List and a window will pop up. Select resources and click “Save”.



### 3.6.2.4 Resources



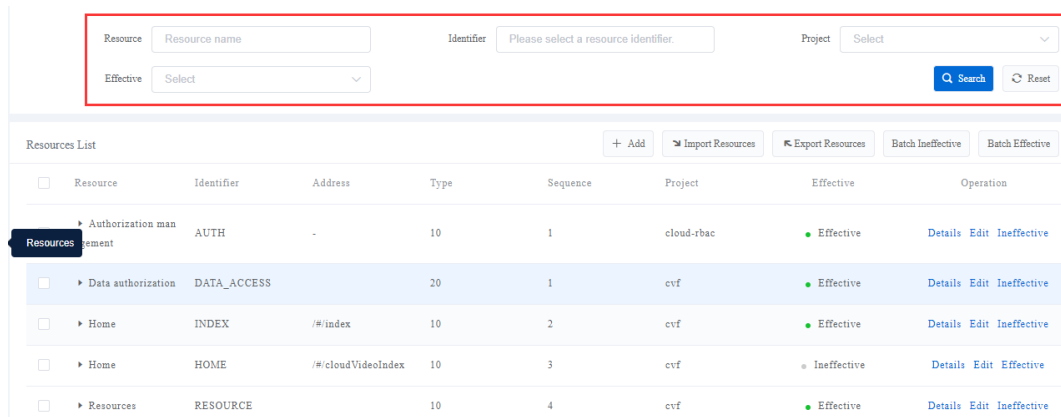
Click “Resources” to manage the resources, including adding, editing and setting as ineffective.

1. Search zone;
2. Adding resource zone;
3. Resources list display zone;
4. Operation zone.

#### 3.6.2.4.1 Quick Search of Resources

**Function:** Search resources list according to the filters.

**Operation:** Enter filters in the search zone and click “Search” to search the expected resources list. Click “Reset” to clear the filters quickly.

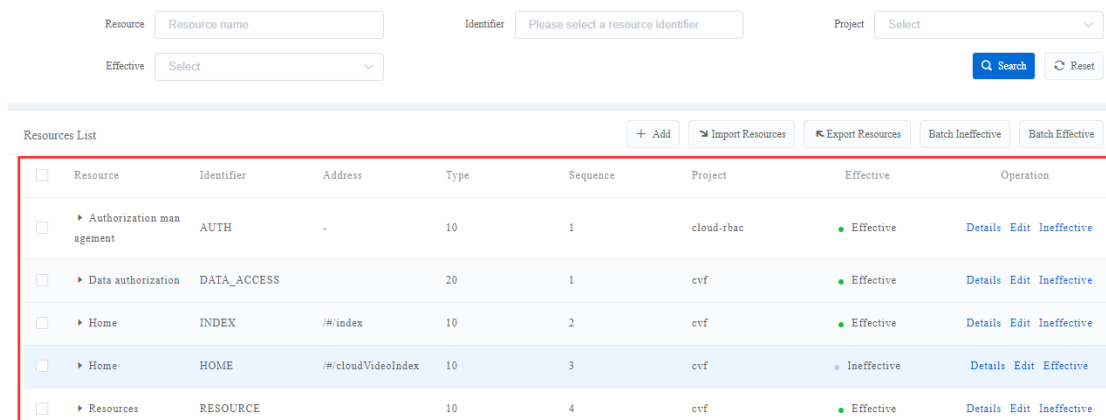


- Resource: text box, support fuzzy search
- Identifier: text box, support fuzzy search
- Project: dropdown box, by default all options
- Effective: dropdown box, by default both, options including “Effective” and “Ineffective”

### 3.6.2.4.2 Resources List

**Function:** Display the expected resources list according to the search filters.

**Displayed fields:** Resource, Identifier, Address, Type, Sequence, Project, Effective and Operation (including “Details”, “Edit” and “Ineffective”)



### 3.6.2.4.3 Add Resource

**Function:** Add new resources to the system.

**Operation:** Click “Add” and a window will pop up. Enter resource, project, type, identifier, sequence and so on, and click “Save”.

**Mandatory fields:** Resource, Project, Type, Identifier, Sequence

**Optional fields:** Parent Resource, Resource Icon, Address, Request Method

Add
×

---

\* Resource

\* Project

Parent Resource

\* Type

\* Identifier

Resource Icon

Address

Resource Icon

Request Method

\* Sequence

Field	* Name	* Identifier	
			+

- Resource: text box, mandatory
- Project: dropdown box, mandatory
- Parent Resource: dropdown box. optional
- Type: text box, mandatory
- Identifier: text box, mandatory
- Resource Icon: text box, optional

- Address: text box, optional
- Request Method: dropdown box, optional
- Sequence: select box, mandatory

### 3.6.2.4.4 Import Resources

**Function:** Add a mass of resources to the system in batch.

**Operation:** Click “Import Resources” and download the “Template for Batch Resource Import” and fill it accordingly. After finish, select the template and “Upload to Server”.

**Upload**
×

---

Template for Batch Resource Import.xlsx

Select
Upload to Server

Only xls/xlsx/json files can be imported and the size cannot exceed 10 MB.

---

Cancel

### 3.6.2.4.5 Export Resources

**Function:** Export the search result in the format of Json or Excel.

**Operation:** Click “Export Resources” and download in the format of Json or Excel.

Resource

Effective

Identifier

Project

Search
Reset

Resources List							+ Add	Import Resources	Export Resources	Batch Ineffective	Batch Effective
<input type="checkbox"/>	Resource	Identifier	Address	Type	Sequence	Project	Operation				
<input type="checkbox"/>	▶ Authorization management	AUTH	-	10	1	cloud-rbac	Export as Json	Export as Excel	Details Edit Ineffective		
<input type="checkbox"/>	▶ Data authorization	DATA_ACCESS		20	1	cvf	● Effective	Details Edit Ineffective			
<input type="checkbox"/>	▶ Home	INDEX	/#/index	10	2	cvf	● Effective	Details Edit Ineffective			

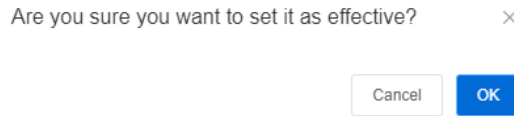
### 3.6.2.4.6 Batch Effective/ Batch Ineffective

**Function:** Set resources as effective or ineffective in batch.

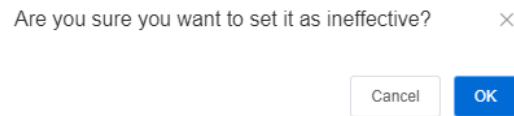
**Operations:** Select the checkboxes before the resources list and click “Batch

Effective” or “Batch Ineffective”. The system will pop up a window. Click “OK” to set resources as effective or ineffective.

➤ Dialogue box of batch effective



➤ Dialogue box of batch ineffective

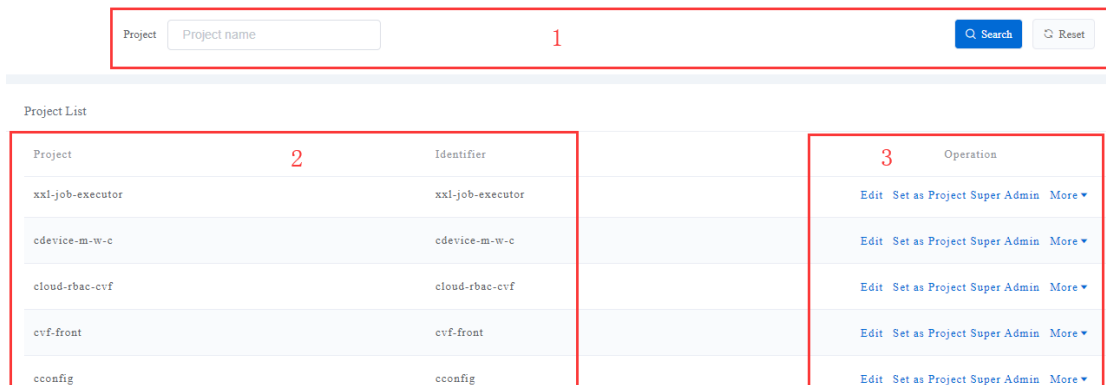


### 3.6.2.4.7 Edit Resource Information

**Function:** Edit resource information that has been input to the system.

**Operation:** Click “Edit” under column Operation on the resources list and a window will pop up. Edit the information on the interface and click “Save”.

### 3.6.2.5 Project



Click “Project” to manage projects, including editing and setting as project super admin.

1. Search zone;
2. Project list display zone;



3. Operation zone.

**3.6.2.5.1 Quick Search of Project**

**Function:** Search project list according to project name.

**Operation:** Enter project name in the search zone and click “Search” to search the expected project list. Click “Reset” to clear the filters quickly.

Project  Search Reset

Project List

Project	Identifier	Operation
xxl-job-executor	xxl-job-executor	Edit Set as Project Super Admin More ▾
cdevice-m-w-c	cdevice-m-w-c	Edit Set as Project Super Admin More ▾
cloud-rbac-cvf	cloud-rbac-cvf	Edit Set as Project Super Admin More ▾
cvf-front	cvf-front	Edit Set as Project Super Admin More ▾
cconfig	cconfig	Edit Set as Project Super Admin More ▾

- Project: text box, support fuzzy search

**3.6.2.5.2 Project List**

**Function:** Display the expected project list according to the project name.

**Displayed fields:** Project, Identifier and Operation (including “Edit”, “Set as Project Super Admin”, “Details” and “System Settings”)

Project  Search Reset

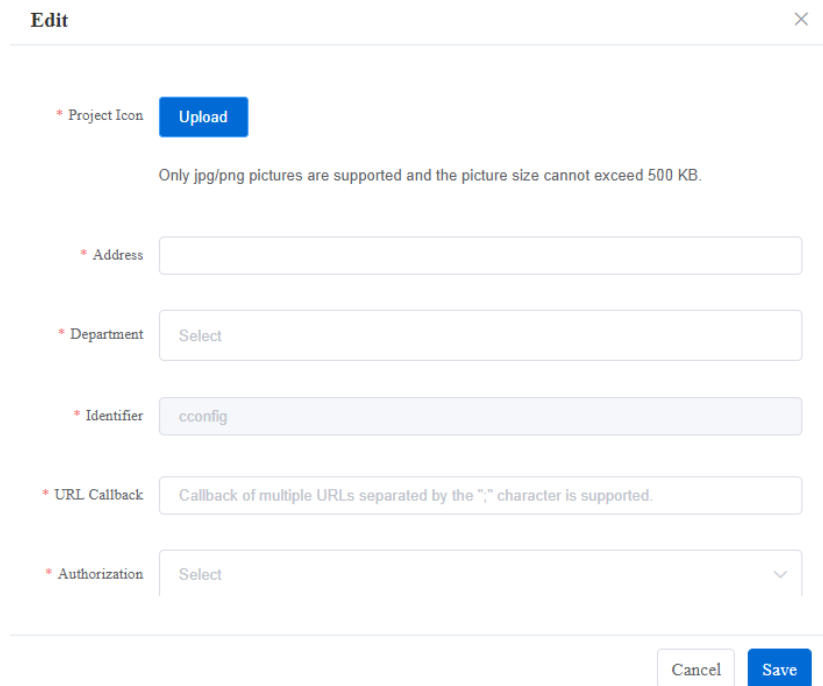
Project List

Project	Identifier	Operation
xxl-job-executor	xxl-job-executor	Edit Set as Project Super Admin More ▾
cdevice-m-w-c	cdevice-m-w-c	Edit Set as Project Super Admin More ▾
cloud-rbac-cvf	cloud-rbac-cvf	Edit Set as Project Super Admin More ▾
cvf-front	cvf-front	Edit Set as Project Super Admin More ▾
cconfig	cconfig	Edit Set as Project Super Admin More ▾

**3.6.2.5.3 Edit Project Information**

**Function:** Edit project information that has been input to the system.

**Operation:** Click “Edit” under column Operation on the project list and a window will pop up. Edit the information on the interface and click “Save”.



The screenshot shows a modal window titled "Edit" with a close button (X) in the top right corner. The form contains the following fields:

- \* Project Icon:** A blue "Upload" button. Below it, a note states: "Only jpg/png pictures are supported and the picture size cannot exceed 500 KB."
- \* Address:** A text input field.
- \* Department:** A dropdown menu with "Select" as the current value.
- \* Identifier:** A text input field containing the value "cconfig".
- \* URL Callback:** A text input field with the placeholder text: "Callback of multiple URLs separated by the ',' character is supported."
- \* Authorization:** A dropdown menu with "Select" as the current value and a downward arrow.

At the bottom right of the form, there are two buttons: "Cancel" and "Save".

#### 3.6.2.5.4 Set as Project Super Admin

**Function:** Set officer as project super admin.

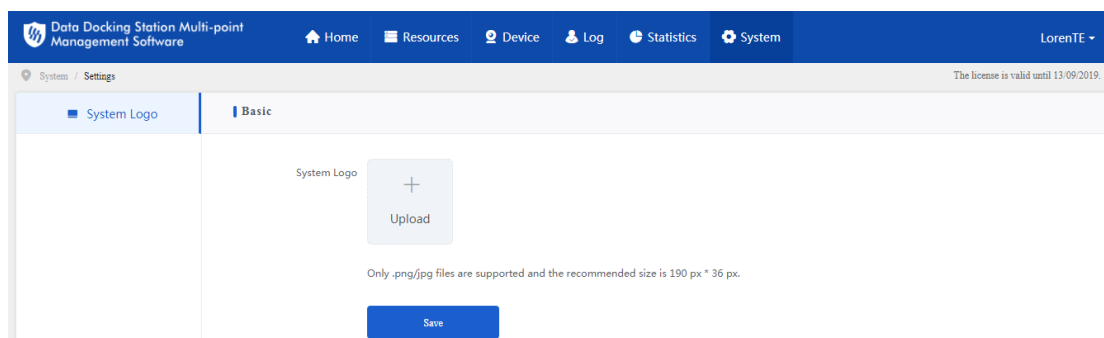
**Operation:** Click “Set as Project Super Admin” under column Operation on the project list and a window will pop up. Edit the information on the interface and click “Save”.

### 3.6.3 System Settings

#### 3.6.3.1 System Logo

**Function:** Upload and change system logo for special requirements for different scenarios.

#### Interface



#### Operation:

1. Click "Upload" and select local logo to upload to the DDSMMS automatically;
2. After finish, the system logo will show on the interface.