

2024

eRetail3.2 User Manual

V1.0

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Version History

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1 Summary

1.1 System Architecture

The system B/S architecture can be divided into a database, front-end web application

The database is the data storage container that stores system and user information (this system uses MySql as the storage database);

The front-end web application is based on the web browser client application, default port 4000;

1.2 Business Architecture

The management system deployed in the cloud server provides system administrators and business personnel with system operation status, daily operation, and data queries.

The system is divided into 7 modules: home page, my common use, shop management, data management, data query, template management, and system management.

【Home】 : System statistics, real-time information, label type distribution, traffic analysis.

【My Frequently Used】: product management, material management, ESL templates.

【Store Management】: Store list, base station management, electronic price tag management, digital signage management, area management, advertising screen management, video server management.

【Data Management】 : product management, planning tasks, material management, display management.

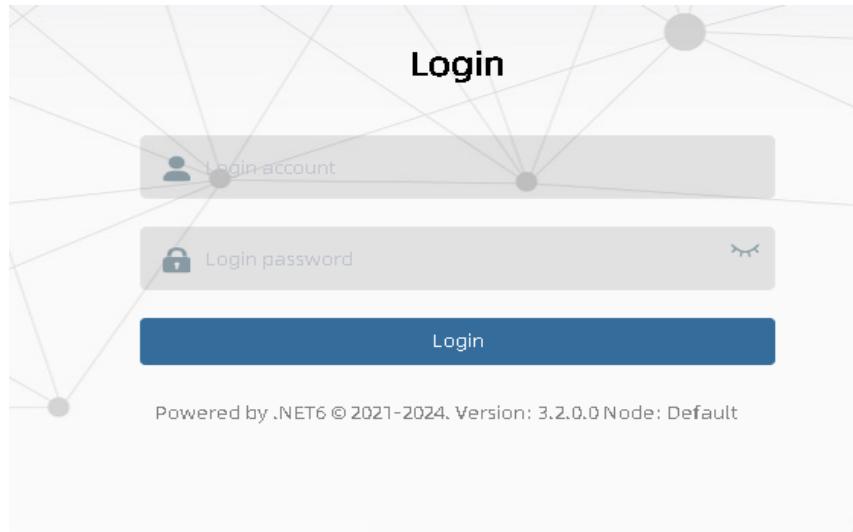
【Data Query】 : Electronic price tag communication query, digital signage communication management, data synchronization records, system log query.

【Template Management】 : ESL templates, DSL templates, template themes, holiday management;

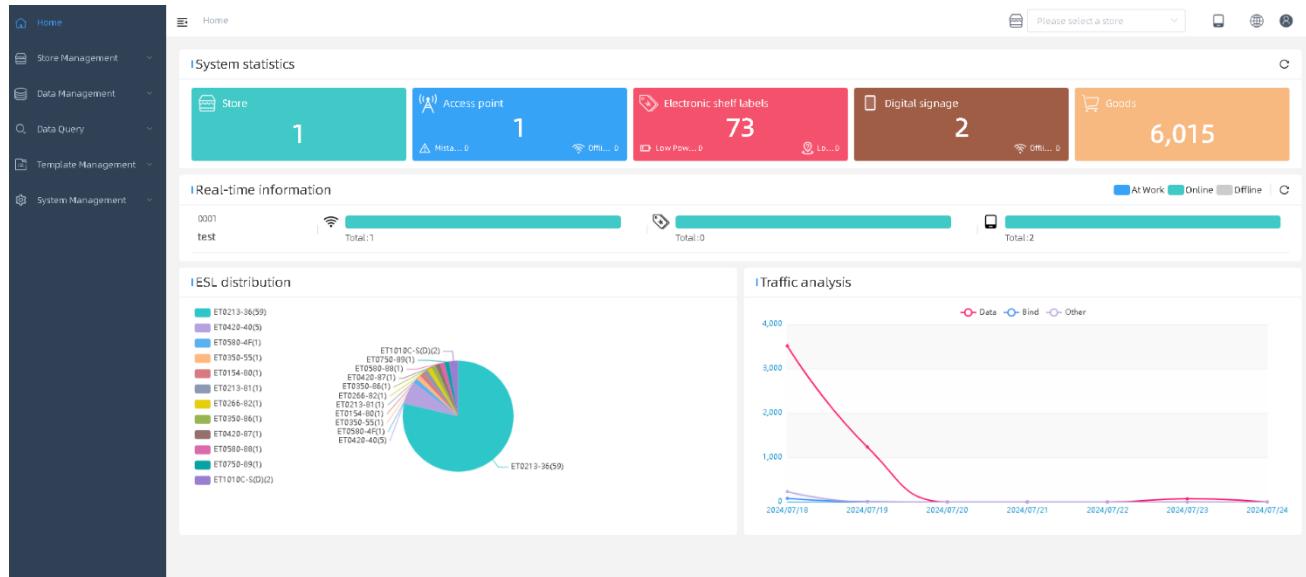
【System Management】: User management, permission setting, organizational structure, parameter setting, administrator tools, system configuration, system font management, application management.

2 System Login

Open the browser, enter the URL (server IP: 4000) to open the login interface, and enter the background account and password (initial administrator account: admin, password: Pass99), it is recommended that the first time you log in the shortcut will be sent to the desktop.



3 System Home



【System Statistics】: Displays the basic overview of shops, base stations, electronic price tags, digital signage, and commodities within the price tag system;

【Real-time information】: Display the distribution of the number of each online status of the current system base station, ESL, DSL, including online, offline, and work in progress status;

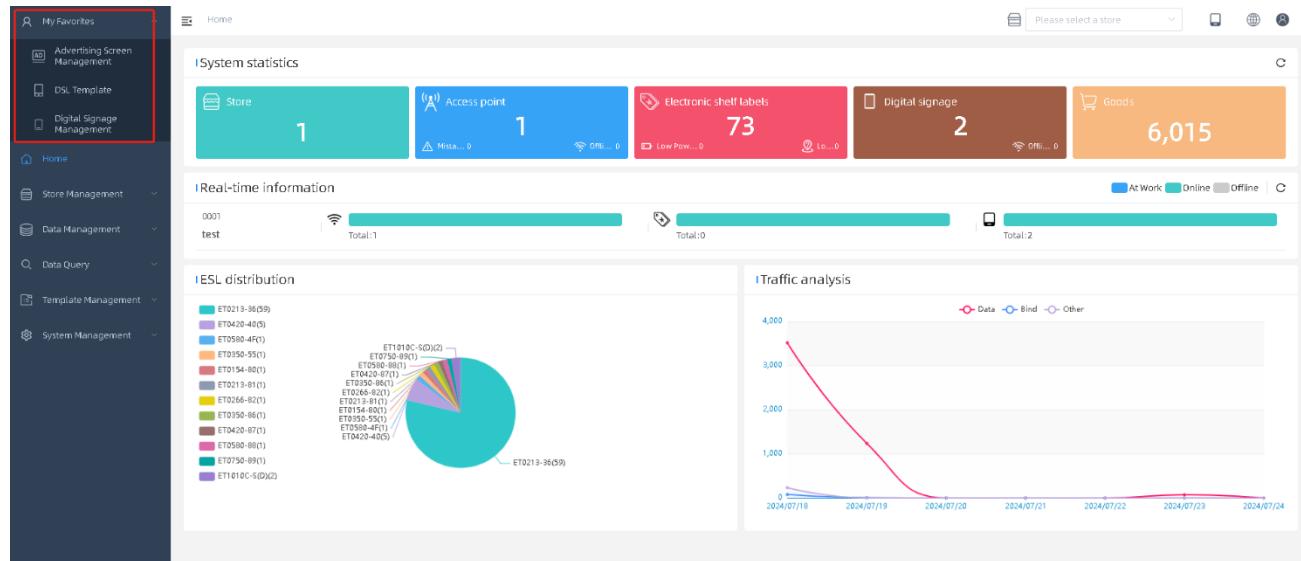
【Label Type Distribution】 : Statistical chart showing the proportion of the total number of electronic price tags that have been deployed recently.

【Traffic Analysis】 : Displays the input and output data traffic of the system by time;

4 Common Toolbar

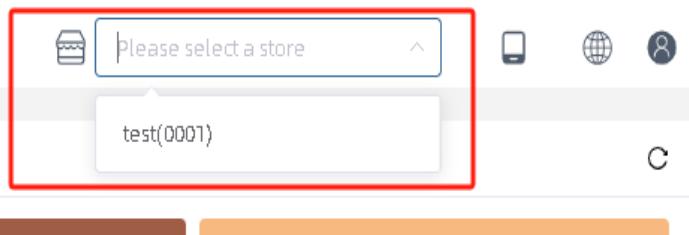
1. My common use

You can quickly access the three modules that are frequently used by users.



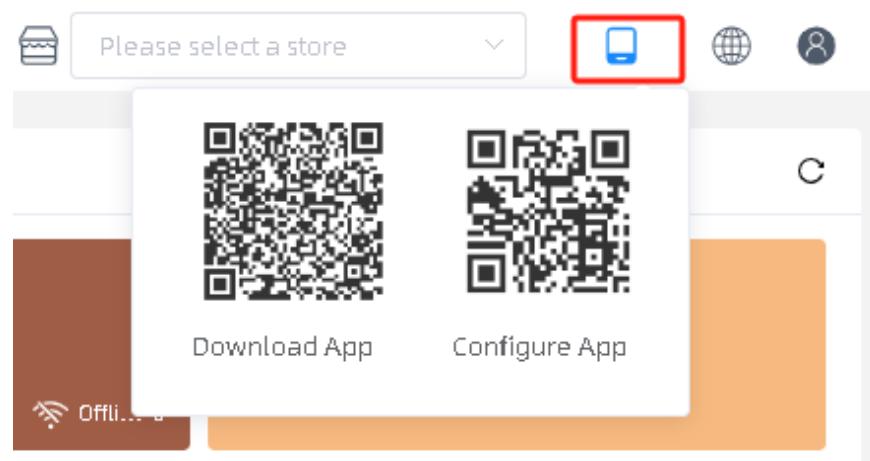
2. Change of shops

You can switch the shop you want to view in the upper right corner, after switching, only the relevant data of the shop will be displayed, if you don't select the shop, the data of all shops will be displayed.



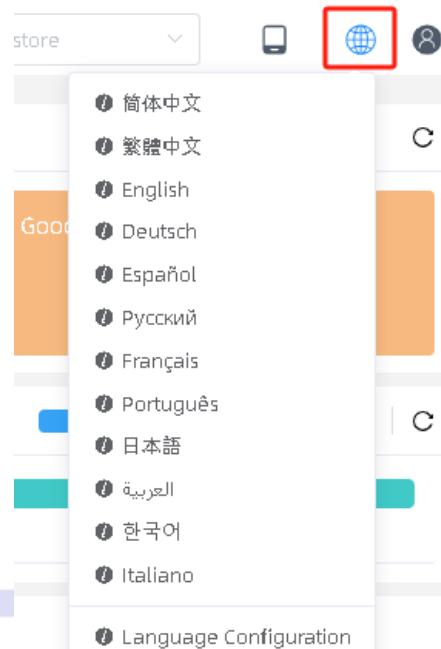
3. APP download and configuration

After clicking the icon you can scan the relevant QR code to download and configure the APP.



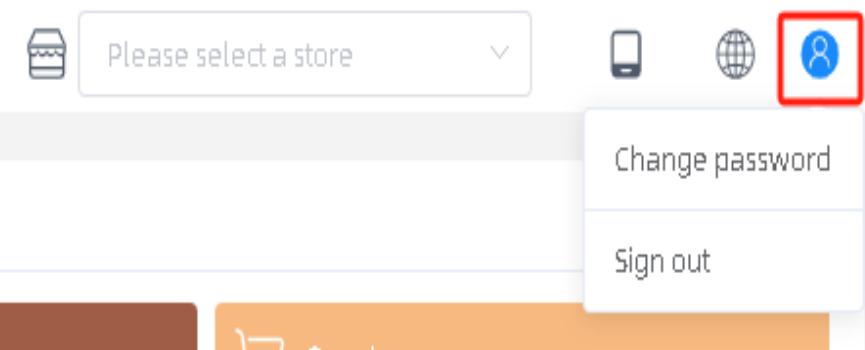
4. System language switch

Click on the icon to switch the system language, and click on Language Configuration to configure the translation rules for each language as required.



5. User login set up

Click on the icon to change your password and log out of your current account.



5 Shop Management

5.1 Shop List

Shop list can view all the shop information in the system, you can add new system shops and existing shops to edit, delete, and query.

The screenshot shows the 'Store Management' section of a web application. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, and System Management. Under 'Store Management', 'Store List' is highlighted and has a red border. The main area is titled 'Dashboard / Store Management / Store List'. It features a search bar with dropdowns for 'Customer Store Number' (set to 'test(0001)'), 'Store Name' (empty), and 'All' (empty), followed by a 'Search' button. Below the search bar is a table with columns: 'Store Number', 'Customer Store Number', 'Store Name', 'Store address', 'Store status', 'Last Update Time', and 'Operate'. A single row is shown: '0001', 'A050', 'test', 'test1', 'Enable', '24-04-24 19:43:44', and two small buttons. The entire screenshot is framed by a light blue border.

5.1.1 Additional Shop

Click the Add button to add a new system shop, enter the shop number, customer shop number, shop name, and shop address, and select the organization to which it belongs (can be configured in the organizational structure) can be created successfully. Note: where with * is required.

Note: After adding a shop and registering the base station to the specified shop, the base station will be recognized online and the corresponding shop product data will be imported automatically; you can view the information of the used base station in the shop on the base station management page.

This screenshot shows the 'Add' dialog box overlaid on the 'Store List' page. The dialog box has a red border and is centered. It contains fields for 'Store Number', 'Customer Store Number', 'Store Name', 'Store address', and 'Organization', each with a red asterisk indicating it is required. At the bottom are 'Cancel' and 'Confirm' buttons. The background shows the same store list interface as the previous screenshot, with the 'Add' button in the top bar also highlighted with a red border. The entire screenshot is framed by a light blue border.

5.1.2 Edit Shop

Find the shop row that needs to be edited, and click the Edit button, you can edit the customer shop number, shop name, and shop address and change the organization it belongs to, the shop number can not be modified.

Store Number	Customer Store Number	Store Name	Store address	Organization
0001	A050	test	test1	Root Corporation

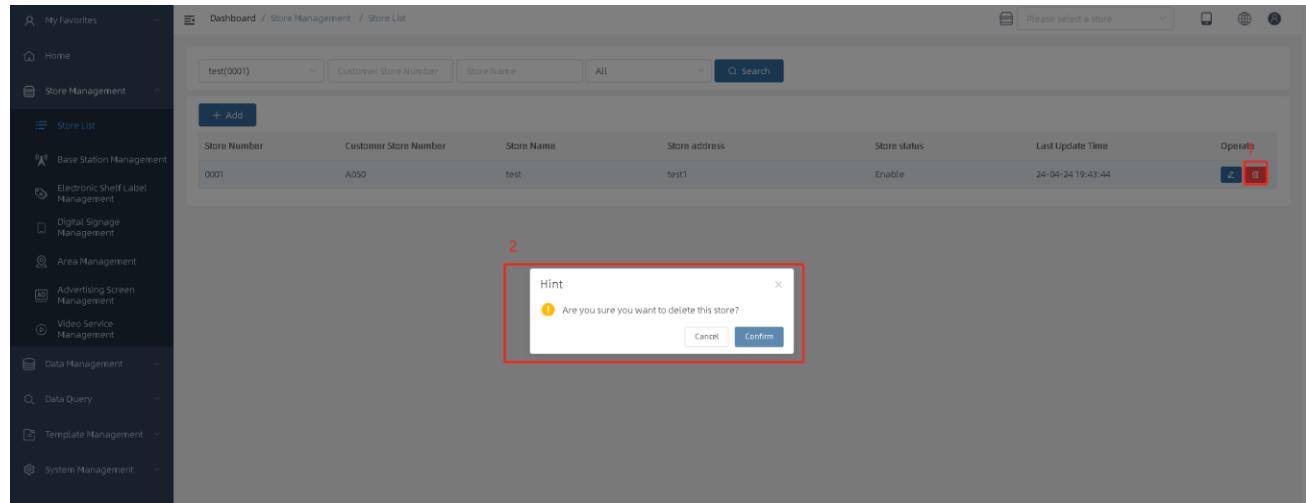
5.1.3 Search Shop

You can quickly find the shop information you are looking for by shop number, customer shop number, and shop name.

Store Number	Customer Store Number	Store Name	Store address	Store status	Last update Time	Operate
0001	A050	test	test1	Enable	24-04-24 19:43:44	

5.1.4 Delete Shop

Find the shop that needs to be deleted, and click the Delete button to delete the shop, the deletion operation requires a second confirmation from the user.

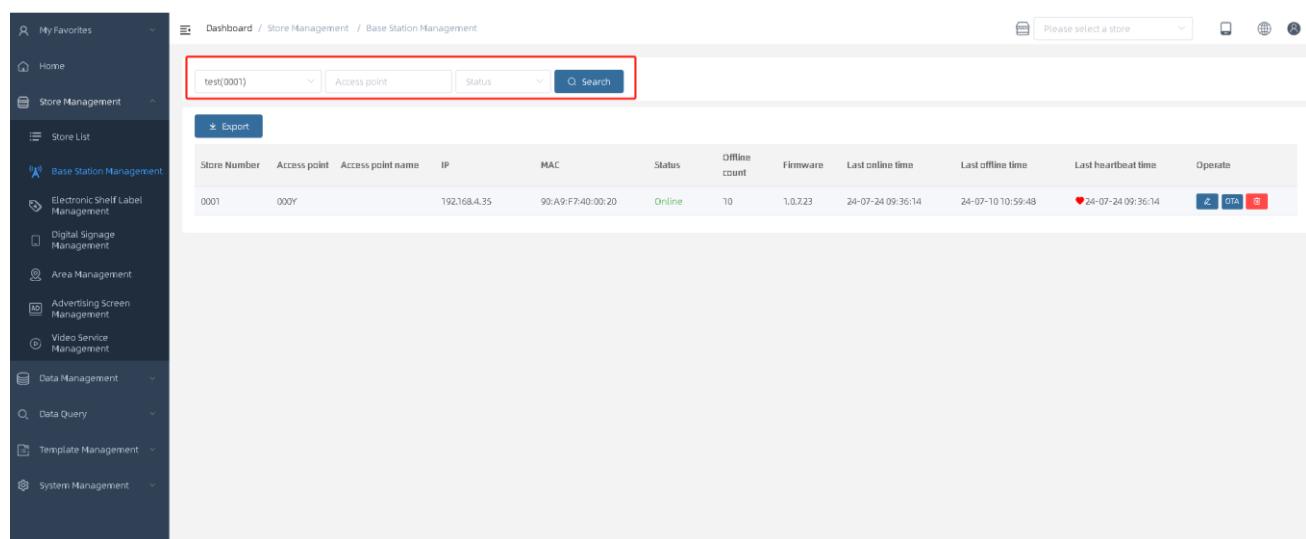


5.2 Base Station Management

After creating a shop, connect the configured base station to the network, the base station will automatically complete the registration Base station management and display the status information on the base station management page; if the base station has not completed the automatic registration for a long time, please check the network status, base station configuration, and shop configuration.

5.2.1 Query Base Station

You can quickly retrieve the base station information you need to find by shop number, base station number, and base station status.



5.2.2 Edit Base Station

Click the Edit button to change the shop to which the base station belongs and the name of the base station.

The screenshot shows the 'AP Management' dialog box overlaid on the main 'Base Station Management' page. The dialog box has two input fields: 'Store' (set to 'test(0001)') and 'Access point name'. It includes 'Cancel' and 'Confirm' buttons. The main table below lists a single row with columns: Store Number (0001), Access point (000Y), IP (192.168.4.35), MAC (90:A9:F7:40:00:20), Status (Online), Offline count (10), Firmware (1.0.7.23), Last online time (24-07-24 09:36:14), Last offline time (24-07-10 10:59:48), Last heartbeat time (24-07-24 09:36:14), and Operate (with three icons). A red box highlights the 'Edit' icon in the Operate column for the first row.

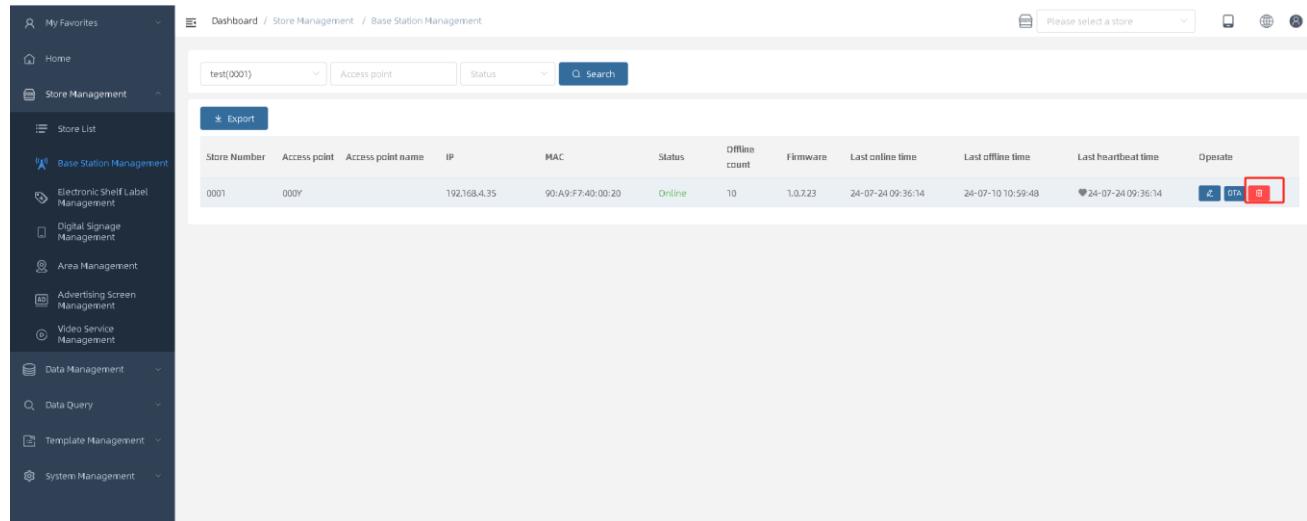
5.2.3 Base station OTA

If a new base station version update package has been uploaded, the selected base station can be upgraded to the current version by clicking the OTA button, and the OTA operation requires a second confirmation.

The screenshot shows the 'Base Station Management' page. The table displays a single row of data: Store Number (0001), Access point (000Y), IP (192.168.4.35), MAC (90:A9:F7:40:00:20), Status (Online), Offline count (10), Firmware (1.0.7.23), Last online time (24-07-24 09:36:14), Last offline time (24-07-10 10:59:48), Last heartbeat time (24-07-24 09:36:14), and Operate (with three icons). A red box highlights the 'OTA' icon in the Operate column for the first row.

5.2.4 Delete base station

You can delete the specified base station by clicking the Delete button, and the deletion operation requires a second confirmation.

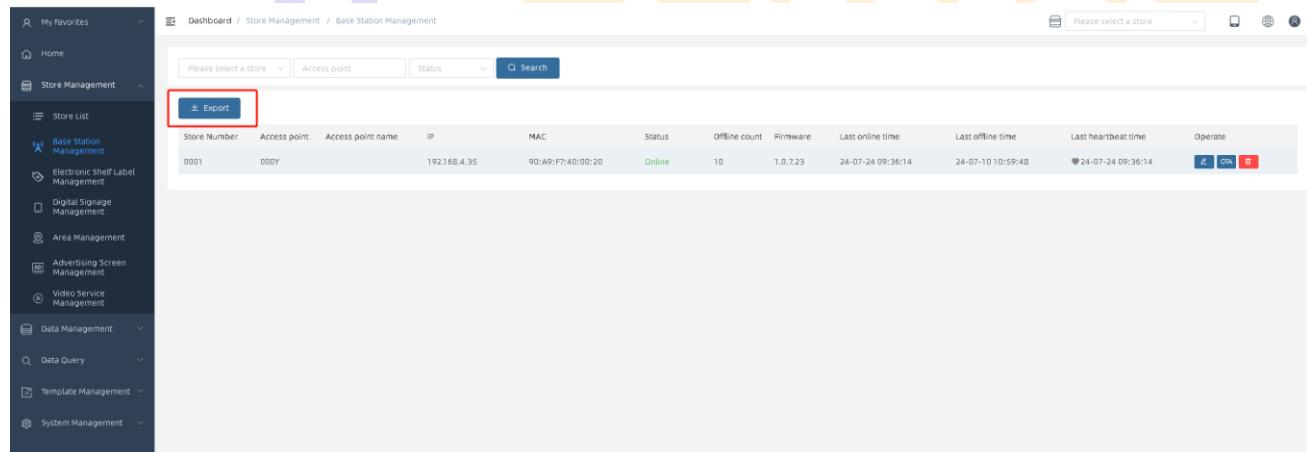


The screenshot shows the 'Base Station Management' page. On the left is a sidebar with various management options like Home, Store Management, and Data Management. The main area has a search bar with 'test(0001)' and a 'Search' button. Below is a table with one row of data:

Store Number	Access point	Access point name	IP	MAC	Status	Offline count	Firmware	Last online time	Last offline time	Last heartbeat time	Operate
0001	000Y		192.168.4.35	90:A9:F7:40:00:20	Online	10	1.0.7.23	24-07-24 09:36:14	24-07-10 10:59:48	24-07-24 09:36:14	

5.2.5 Export Base Station

Click the Export button to export all the base station information under the current filter conditions.



This screenshot is identical to the previous one, showing the 'Base Station Management' page. The 'Export' button in the top-left corner of the table header is highlighted with a red box.

5.3 Electronic price tag Management

5.3.1 Add price tag

Click on the Batch Add button to select shops and then batch enter price tag IDs and add price tags to the specified shops.

The screenshot shows the 'Electronic Shelf Label Management' section of a software interface. On the left is a sidebar with various management options like Base Station Management, Electronic Shelf Label Management, and Data Management. The main area displays a table of store information with columns for Store Number, ESL ID, ESL type, UPC, Status, Communication count, Communication base station, Last Receive Time, and Operate. A prominent red box highlights the '+ Batch Add' button located at the top of the table area.

This screenshot shows the same interface as above, but with a modal dialog box titled 'Bulk Add' overlaid. The dialog has two fields: 'Store Number' containing 'test(001)' and 'Import Price Tags'. At the bottom right of the dialog is a 'Confirm' button, which is also highlighted with a red box.

5.3.2 Check price tag

You can quickly get the price tag you need to search according to the shop number, price tag ID, bound product UPC, price tag type, bound status, and price tag status.

Store Number	ESL ID	ESL type	UPC	Status	Communication count	Communication base station	Last Receive Time	Operate
0001	36000000C979	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B9FF	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B9DA	ET0213-36	100361	idle	100%	26°C	B2	000Y
0001	36000000B496	ET0213-36	100361	idle	100%	25°C	B3	000Y
0001	36000000B49A	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BAA0	ET0213-36	100361	idle	100%	25°C	B3	000Y
0001	36000000B6F1	ET0213-36	100361	idle	100%	26°C	B3	000Y
0001	36000000B6F8	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B6FE	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BC5F	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BCF0	ET0213-36	100361	idle	100%	26°C	B2	000Y
0001	36000000B6E71	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B6F4	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000C3D6	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000C644	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000CB4D	ET0213-36	100361	idle	100%	25°C	B2	000Y

5.3.3 Refresh price tag

Tick the price tags that need to be refreshed at the bottom of the list of electronic price tags and click the Refresh button to refresh the price tags in batch, and the latest status information of the price tags will be displayed after refreshing.

Store Number	ESL ID	ESL type	UPC	Status	Communication count	Communication base station	Last Receive Time	Operate
0001	36000000C979	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B9FF	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B9DA	ET0213-36	100361	idle	100%	26°C	B2	000Y
0001	36000000B496	ET0213-36	100361	idle	100%	25°C	B3	000Y
0001	36000000B49A	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BAA0	ET0213-36	100361	idle	100%	25°C	B3	000Y
0001	36000000B6F1	ET0213-36	100361	idle	100%	26°C	B3	000Y
0001	36000000B6F8	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B6FE	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BC5F	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000BCF0	ET0213-36	100361	idle	100%	26°C	B2	000Y
0001	36000000B6E71	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000B6F4	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000C3D6	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000C644	ET0213-36	100361	idle	100%	25°C	B2	000Y
0001	36000000CB4D	ET0213-36	100361	idle	100%	25°C	B2	000Y

5.3.4 Delete price tag

Tick the price tags that need to be deleted below the list of electronic price tags and click the Delete button to delete the price tags in batches.

<input type="checkbox"/>	Store Number	ESL ID	ESL type	UPC	Status	Communication count	Communication base station	Last Receive Time	Operate
<input checked="" type="checkbox"/>	0001	36000000C979	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B99F	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B90A	ET0213-36	100361	idle	100%	26°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BA96	ET0213-36	100361	idle	100%	25°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BA9A	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BAA0	ET0213-36	100361	idle	100%	25°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BBF1	ET0213-36	100361	idle	100%	26°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BBFB	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BBFE	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BCSF	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BCFD	ET0213-36	100361	idle	100%	26°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BE71	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B964	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000C30E	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000C644	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000CB4D	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000CB84	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000C993	ET0213-36	100361	idle	100%	26°C	R2	

5.3.5 price tag flash

After ticking the price tags that need to flash under the list of electronic price tags and clicking the flash button, you can set the color and duration of the flashing light of the price tags in batch, which is convenient for users to locate the price tags quickly.

<input type="checkbox"/>	Store Number	ESL ID	ESL type	UPC	Status	Communication count	Communication base station	Last Receive Time	Operate
<input checked="" type="checkbox"/>	0001	36000000C979	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B99F	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B90A	ET0213-36	100361	idle	100%	26°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BA96	ET0213-36	100361	idle	100%	25°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BA9A	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BAA0	ET0213-36	100361	idle	100%	25°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BBF1	ET0213-36	100361	idle	100%	26°C	B3	
<input checked="" type="checkbox"/>	0001	36000000BBFB	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BBFE	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BCSF	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BCFD	ET0213-36	100361	idle	100%	26°C	B2	
<input checked="" type="checkbox"/>	0001	36000000BE71	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000B964	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000C30E	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000C644	ET0213-36	100361	idle	100%	25°C	B2	
<input checked="" type="checkbox"/>	0001	36000000CB4D	ET0213-36	100361	idle	100%	25°C	B2	

The screenshot shows the 'Dashboard / Store Management / Electronic Shelf Label Management' section. A modal dialog titled 'ESL Management' is open, containing a field labeled 'ESL Flash Time' with a placeholder 'Please enter a value'. Below the field are 'Cancel' and 'Confirm' buttons. The background table lists ESL devices with columns for Store Number, ESL ID, ESL type, UPC, Status, Communication count, Communication base station, Last Receive Time, and Operate. One row is highlighted with a red border.

5.3.6 Price tag import and export

Click the Import button to select the specified shop and upload the price tag Excel file to import the price tag and the binding relationship between the price tag and the product, tick to override the existing binding relationship will be based on the latest price tag binding relationship in the file.

The screenshot shows the 'Dashboard / Store Management / Electronic Shelf Label Management' section. The 'Import' button in the toolbar is highlighted with a red box. The background table lists ESL devices with columns for Store Number, ESL ID, ESL type, UPC, Status, Communication count, Communication base station, Last Receive Time, and Operate. One row is highlighted with a red border.

The screenshot shows the 'Dashboard / Store Management / Electronic Shelf Label Management' section. A modal dialog titled 'Import Price Tags' is open, containing fields for 'Store Number' (with a dropdown menu), 'Import Price Tags' (with a 'Please select a file' button and a link to download a template), and 'Import mode' (with an unchecked checkbox for 'Override Existing Binding Relationship'). Below the dialog is a table listing ESL devices with columns for Store Number, ESL ID, ESL type, UPC, Status, Communication count, Communication base station, Last Receive Time, and Operate. One row is highlighted with a red border.

Click the Export button to export all price tag and price tag binding relationship data.

5.3.7 Product Binding and Unbinding

Click on the corresponding price tag line of the binding button, and enter the product UPC can be bound to the product (you need to add product information in the system product management module), if the price tag is bound to a multi-product template, you need to enter more than one product UPC binding.

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Tick the labels that need to be unbound in the list of electronic price tags and click the Unbind button to batch unbind the products.

Store Number	ESL ID	ESL type	UPC	Status	Communication count	Communication base station	Last Receive Time	Operate
0001	36000000C979	ET0213-36	100361	Idle	100%	000Y	24-07-23 18:07:45	
0001	36000000B99F	ET0213-36	100361	Idle	100%	000Y	24-07-23 18:07:00	
0001	36000000B90A	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B496	ET0213-36	100361	Idle	100%	000Y	24-07-23 18:06:47	
0001	36000000B49A	ET0213-36	100361	Idle	100%	000Y	24-07-23 18:06:30	
0001	36000000BAA0	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B8F1	ET0213-36	100361	Idle	100%	26°C	83	
0001	36000000B8F8	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B8FE	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B8CF	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B8C0	ET0213-36	100361	Idle	100%	25°C	82	
0001	36000000B871	ET0213-36	100361	Idle	100%	25°C	82	

5.3.8 Combine Template Binding

When the price tag needs to be bound to more than one product, you need to use the combination binding and click the combination binding button to select the multiple product templates that the price tag needs to be bound to.

ESL Management

Store Number	ESL ID	ESL type	ESL ID	ESL type
0001	36000000C979	ET0213-36	100361	Idle
0001	36000000B99F	ET0213-36	100361	Idle
0001	36000000B90A	ET0213-36	100361	Idle
0001	36000000B496	ET0213-36	100361	Idle
0001	36000000B49A	ET0213-36	100361	Idle
0001	36000000B8F1	ET0213-36	100361	Idle
0001	36000000B8F8	ET0213-36	100361	Idle
0001	36000000B8FE	ET0213-36	100361	Idle
0001	36000000B8CF	ET0213-36	100361	Idle
0001	36000000B8C0	ET0213-36	100361	Idle
0001	36000000B871	ET0213-36	100361	Idle

5.4 Digital Signage Management

After creating the shop, connect the configured digital signage to the network, and the digital signage will automatically access the system and display the status information in the list; if the digital signage has not been online for a long time, please check the network status as well as the equipment situation.

5.4.1 Check price tag

You can quickly find the price tag you need to search by shop number, price tag ID, bound product code, template name, price tag status, region, and screen status.

The screenshot shows the 'Digital Signage Management' section of the system. At the top, there is a search bar with fields for 'Please select a store', 'Tag ID', 'Goods Code', 'Template name', 'Status', 'Select area', and 'LCD Status'. Below the search bar is a toolbar with buttons for 'Refresh', 'Screen Off', 'Screen On', 'Unbind', 'Sync Status', 'Import' (highlighted with a red box), and 'Export'. A table lists two price tag devices:

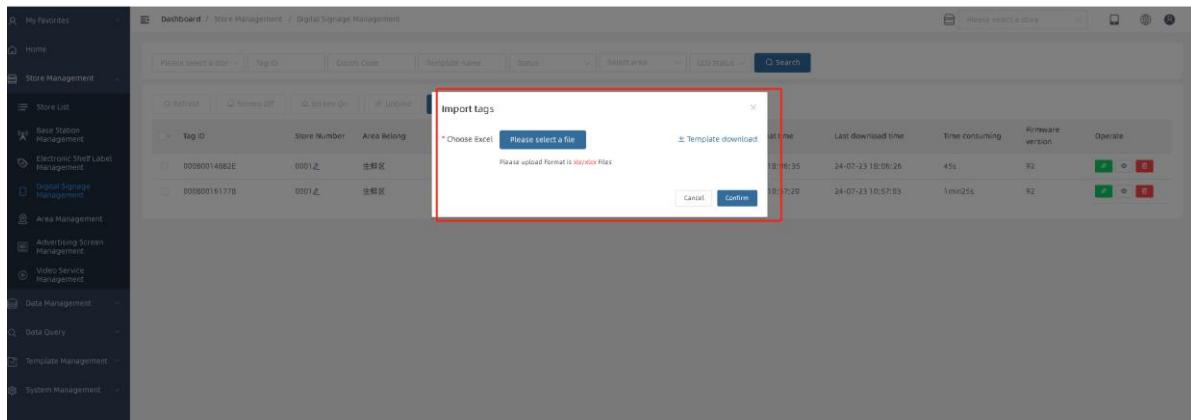
Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last heartbeat time	Last download time	Time consuming	Firmware version	Operate	
000800148B2E	0001	生鲜区	100543	规则+商品X1	Online	Screen On	24-07-23 18:06:35	24-07-23 18:06:26	45s	92		
00080016177B	0001	生鲜区	102906 102344 100233	10.1.3个商品	Online	Screen On	24-07-23 10:57:20	24-07-23 10:57:03	1min25s	92		

5.4.2 Import and export price tag

Click the Import button to import the MAC address of the price tag as an Excel file to get the device information.

This screenshot is identical to the one above, but the 'Import' button in the toolbar is highlighted with a red box. The rest of the interface and data table are the same.

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Click the initial button to export all the digital signage lists under the current filter.

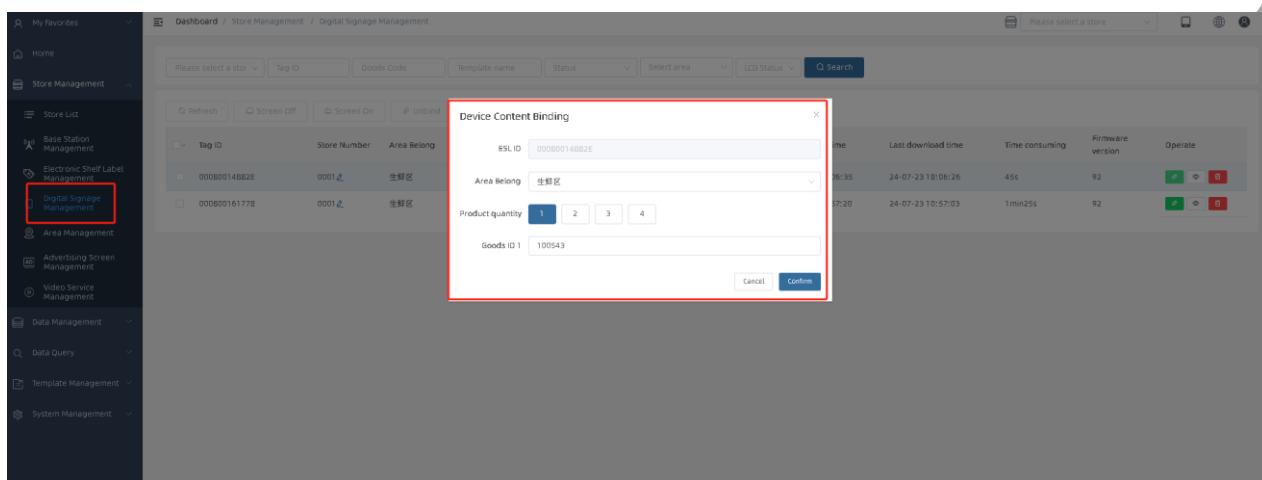
Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last heartbeat time	Last download time	Time consuming	Firmware version	Operate
00080014882E	0001	生鲜区	100543	视频+商品X1	Online	Screen On	24-07-23 18:06:35	24-07-23 18:06:26	45s	92	
00080016177B	0001	生鲜区	102906 102344 100233	1013个商品	Online	Screen On	24-07-23 10:57:20	24-07-23 10:57:03	1min25s	92	

SMART TAG LEADER

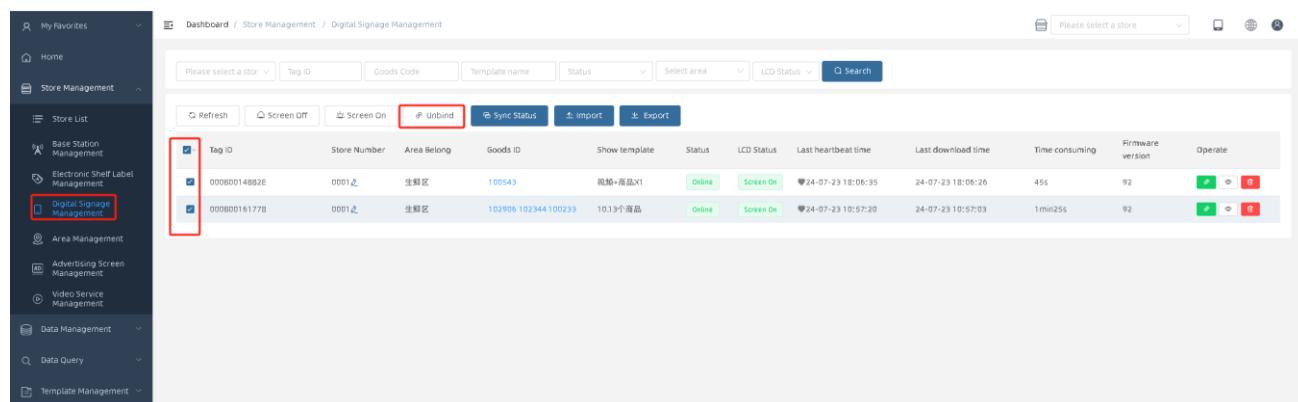
5.4.3 Product Bind and Unbind

You can set the region to which the price tag belongs and select the product ID you want to bind by clicking the Bind button corresponding to the price tag.

Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last heartbeat time	Last download time	Time consuming	Firmware version	Operate
00080014882E	0001	生鲜区	100543	视频+商品X1	Online	Screen On	24-07-23 18:06:35	24-07-23 18:06:26	45s	92	
00080016177B	0001	生鲜区	102906 102344 100233	1013个商品	Online	Screen On	24-07-23 10:57:20	24-07-23 10:57:03	1min25s	92	

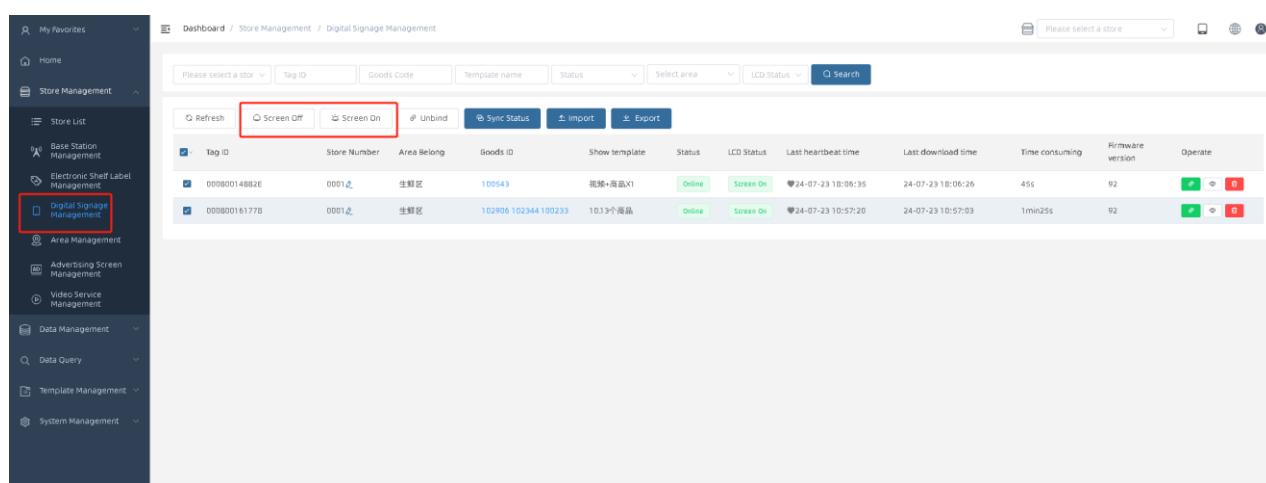


Tick the digital signage in the list and click the Unbind button to batch unbind the signage and merchandise.



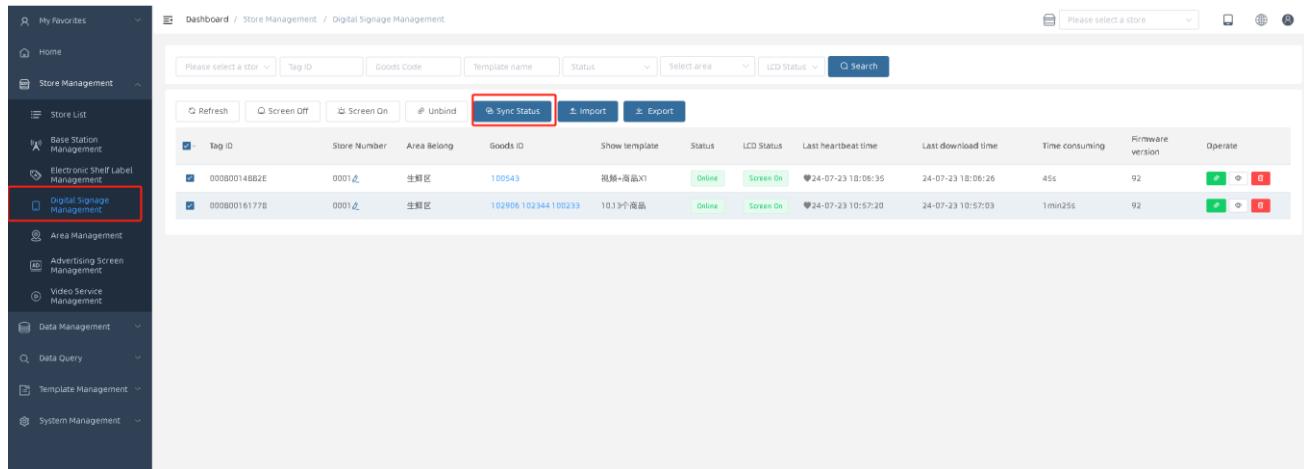
5.4.4 Screen on and screen off

Tick the price tag at the bottom of the list to bulk control the device's Screen on and screen off.



5.4.5 Synchronize device status

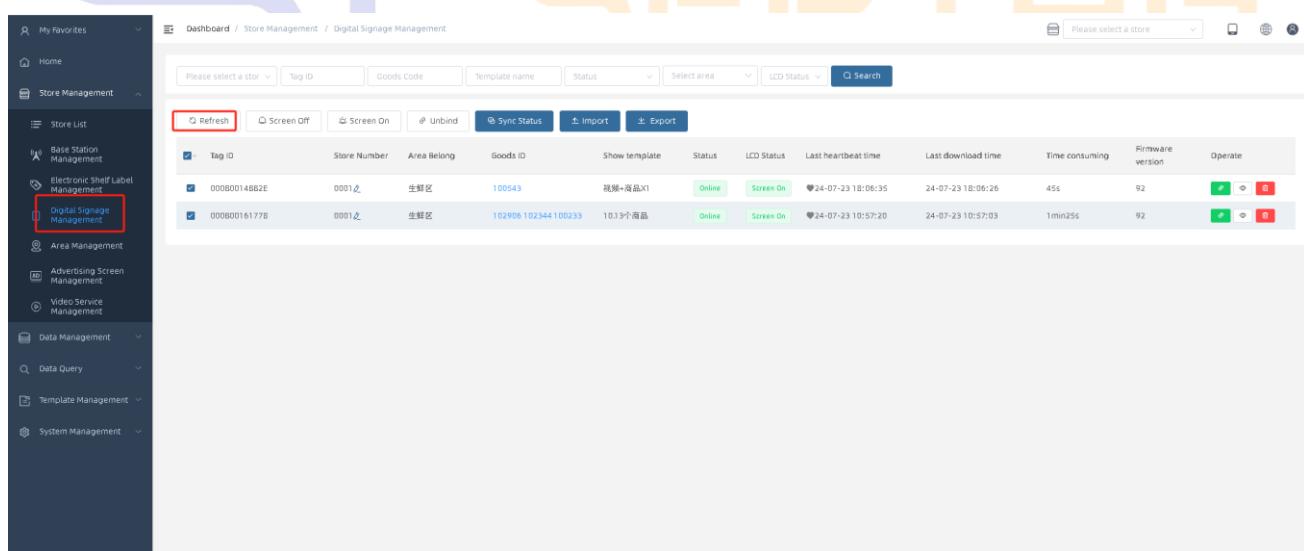
Click the Sync Status button to manually synchronize all device statuses.



The screenshot shows the 'Digital Signage Management' section of the system. On the left, there's a sidebar with various management options like 'Base Station Management', 'Electronic Shelf Label Management', and 'Digital Signage Management'. The 'Digital Signage Management' option is highlighted with a red box. The main area displays a table of device status information. At the top of the table, there are several buttons: 'Sync Status' (highlighted with a red box), 'Import', and 'Export'. The table columns include Tag ID, Store Number, Area Belong, Goods ID, Show template, Status, LCD Status, Last heartbeat time, Last download time, Time consuming, Firmware version, and Operate. Two devices are listed: one with Tag ID 00080014862E and another with Tag ID 00080016177B, both showing online status and screen on.

5.4.6 Refresh price tag

Tick the price tag at the bottom of the list and click the Refresh button to batch-refresh the price tag information.



This screenshot is identical to the previous one, showing the 'Digital Signage Management' interface. The 'Digital Signage Management' option in the sidebar is highlighted with a red box. The main table area shows two devices with their details. The 'Refresh' button at the top of the table is highlighted with a red box, indicating it's the action being described in the text above.

5.4.7 Delete price tag

You can choose to delete the device in the system or restore the factory settings by clicking the Delete button of the corresponding price tag.

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Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last heartbeat time	Last download time	Time consuming	Firmware version	Operate	
00080014882E	0001	生鲜区	100543	视频+商品X1	Online	Screen On	24-07-23 18:06:35	24-07-23 18:06:26	45s	92		
000800161778	0001	生鲜区	102906 102344 100233	1013个商品	Online	Screen On	24-07-23 10:57:20	24-07-23 10:57:03	1min25s	92		

5.4.8 Preview price tag

Click on the preview button corresponding to the price tag to preview the content displayed for that device.

Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last heartbeat time	Last download time	Time consuming	Firmware version	Operate	
00080014882E	0001	生鲜区	100543	视频+商品X1	Online	Screen On	24-07-23 18:06:35	24-07-23 18:06:26	45s	92		
000800161778	0001	生鲜区	102906 102344 100233	1013个商品	Online	Screen On	24-07-23 10:57:20	24-07-23 10:57:03	1min25s	92		

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The screenshot shows a 'Device Content Preview' window displaying three price tags. The first tag is for '奶酪味冰淇淋' (Cheese-flavored Ice Cream) at 16.90. The second tag is for '四季宝颗粒花生酱' (Season's Treasure Granular Peanut Paste) at 1243.00. The third tag is for '150g鱼皮花生' (150g Fish Skin Peanut) at 60.90. Each tag includes a barcode and some small text at the bottom.

5.5 Area Management

5.5.1 Adding Area and Sub-Area

Click on the Add button to create a new area for the specified shop. The area can be used to manage the partition to which the price tag belongs.

The screenshot shows a list of areas under 'Area Management'. It includes columns for Store Number, Area ID, Area Name, Creation Time, and Operate. There are two entries: '生鲜区' (Area ID 1) and '水果区' (Area ID 2). The 'Operate' column for each entry contains four icons: a plus sign, a minus sign, a edit icon, and a delete icon.

The screenshot shows an 'Add' dialog box. It has fields for 'Store Number' (set to 'test(0001)') and 'Area Name' (with placeholder 'Please enter the region name'). At the bottom are 'Cancel' and 'Confirm' buttons. The background shows the same list of areas as the previous screenshot.

Child areas can be added under the parent area by clicking the Add button corresponding to that area.

This screenshot shows the 'Area Management' section of the system. On the left, there is a navigation sidebar with various management options like 'Base Station Management', 'Electronic Shelf Label Management', and 'Area Management'. The 'Area Management' option is highlighted with a red box. The main area displays a table of existing areas with columns for 'Store Number', 'Area ID', 'Area Name', 'Creation Time', and 'Operate'. A red box highlights the 'Add' button at the top left of the table. The table data is as follows:

Store Number	Area ID	Area Name	Creation Time	Operate
> 0001	1	生鲜区	24-05-29 10:40:15	
0001	2	水果区	24-05-29 10:40:21	

This screenshot shows the 'Add' dialog box overlaid on the 'Area Management' page. The dialog box has fields for 'Parent area' (set to '生鲜区'), 'Store Number' (set to '0001'), and 'Area Name' (with placeholder 'Please enter the region name'). The 'Confirm' button is visible at the bottom right of the dialog. The background table and sidebar are partially visible.

5.5.2 Edit area

You can edit the shop to which the area belongs and the name of the area by clicking the Edit button corresponding to the area.

This screenshot shows the 'Area Management' section of the system. The left sidebar includes the 'Area Management' option, which is highlighted with a red box. The main area displays a table of areas with columns for 'Store Number', 'Area ID', 'Area Name', 'Creation Time', and 'Operate'. A red box highlights the 'Edit' button in the 'Operate' column for the first row. The table data is as follows:

Store Number	Area ID	Area Name	Creation Time	Operate
> 0001	1	生鲜区	24-05-29 10:40:15	
0001	2	水果区	24-05-29 10:40:21	

5.5.3 Delete area

Click the Delete button to delete the specified area

Store Number	Area ID	Area Name	Creation Time	Operate
> 0001	1	生鲜区	24-05-29 10:40:15	
0001	2	水果区	24-05-29 10:40:21	

5.5.4 Bound area material

1. Click the Binding button of the corresponding area to enter the material binding page.

Store Number	Area ID	Area Name	Creation Time	Operate
> 0001	1	生鲜区	24-05-29 10:40:15	
0001	2	水果区	24-05-29 10:40:21	

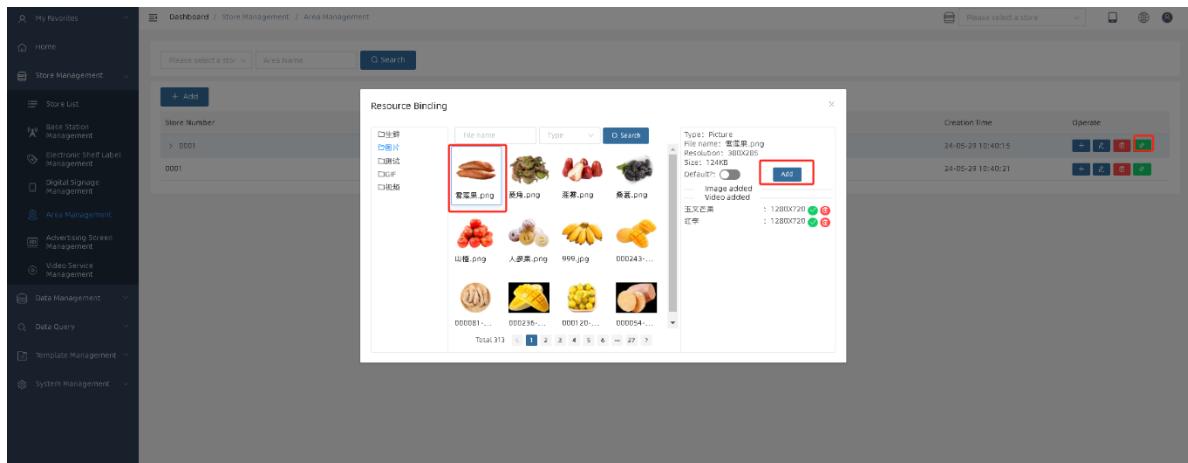
2. Select a category on the left or enter a clip name or select a clip type above to find the desired clip.

Resource Binding

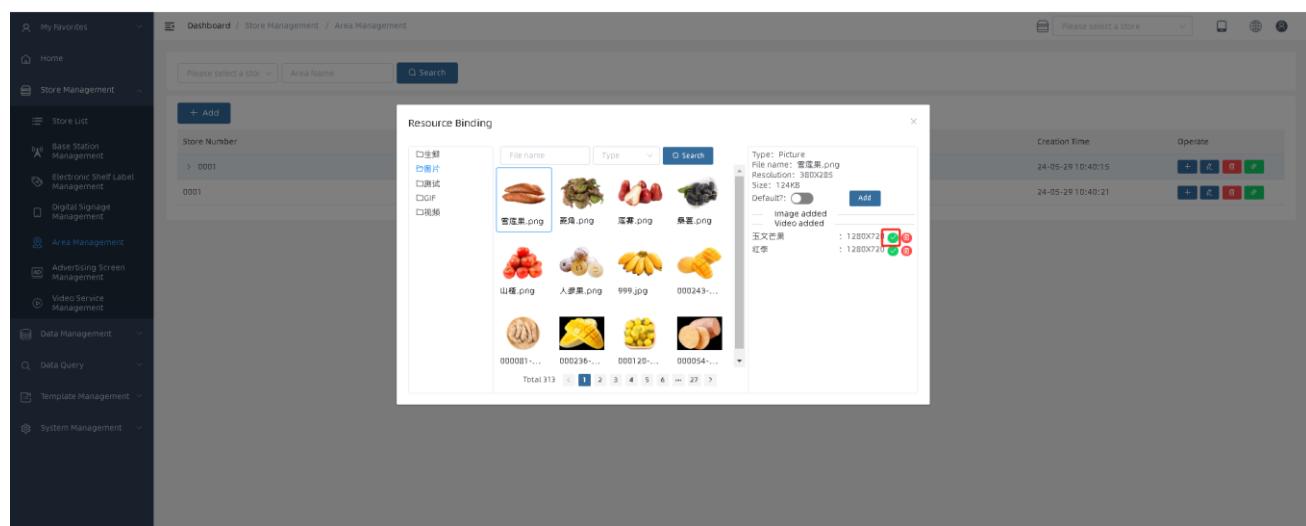
Type:

Type:	Resolution:	Size:	Default?	
Image added	Video added			
五文芒果	: 1280x720			
红枣	: 1280x720			

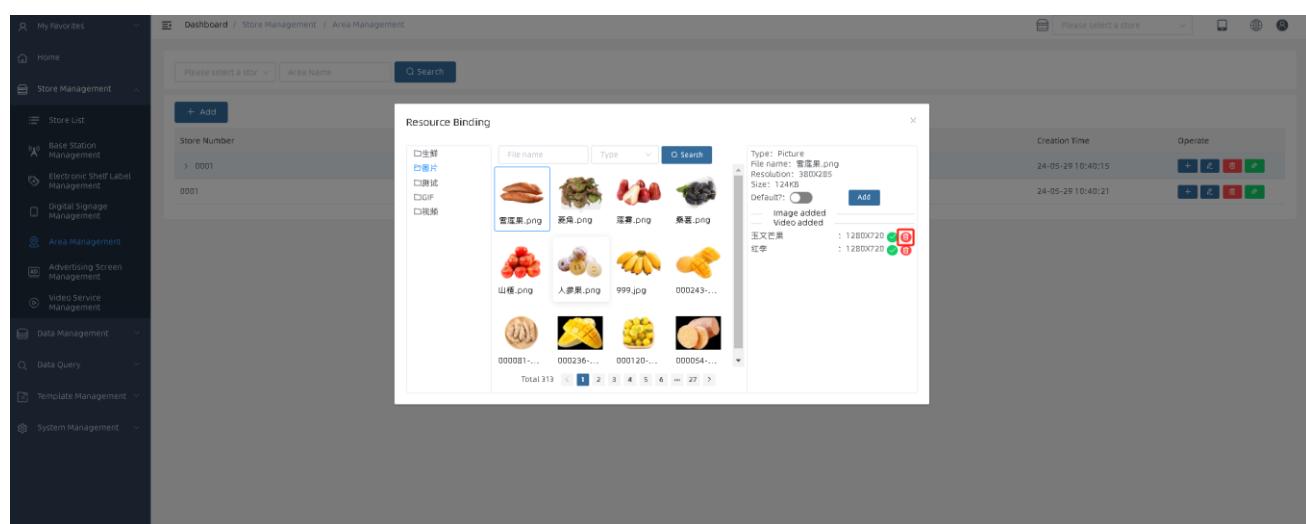
3. Select the material you want to bind click click the Add button to bind the material, and turn on the Default switch to set the material as the default material.



4. You can click the button as shown in the picture to set the bound clip as the default clip.



5. Click the Delete button to delete the clip.



5.6 Advertisement screen management

5.6.1 Enquiry Device

You can quickly retrieve the equipment you want to query based on the shop it belongs to, region, equipment size, equipment model, equipment name, and equipment status.

The screenshot shows the 'Advertising Screen Management' section of the system. At the top, there is a search bar with fields for 'Please select a store', 'Select area', 'Device Size', 'Device model', 'Device name', 'Device status', and a 'Search' button. Below the search bar is a table listing various devices. The columns include: Store Number, Device ID, Device name, Device model, IP, Size, Monitor Count, Template name, Device status, Firmware version, Last online time, Last offline time, Last heartbeat time, and Operate. Each row contains a checkbox, a delete button, and a refresh/unbind button. The table lists 12 different devices with varying specifications and statuses.

5.6.2 Product Bind and Unbind

You can set the binding area of the device and the product ID you want to bind by clicking the corresponding device's binding button, and the product ID supports binding multiple products. After binding, the system will automatically match the template according to the size of the device and the number of bound products.

This screenshot is identical to the one above, showing the 'Advertising Screen Management' interface. The main difference is that the 'Bind' button in the 'Operate' column of the first row has a red border around it, indicating it is the selected or active item. The rest of the interface and data table remain the same.

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Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714dc489788225	WYST-1972-WYS-20	WYST-1972	192.168.4.20	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	WYST-1972-WYS-32	WYST-1972	192.168.4.32	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be23f1649cbff7	WYST-1972-WYS-8	WYST-1972	192.168.4.8	2800*158	1	2800*158	Online	31.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283085d2f9	WYST-1972-WYS-7	WYST-1972	192.168.4.7	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b0909	WYST-1972-WYS-21	WYST-1972	192.168.4.21	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	74fb04fec514164	WYST-1972-WYS-27	WYST-1972	192.168.4.27	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	752856b1aaeecdcc	DroidLogic-BT29	D3CN-HKC	192.168.4.4	1920*540	1	1920x540液晶1	Offline	31.52	07-24 10:10	07-24 10:08	07-24 10:26	
0001	783f72d9d474574d	WYST-1972-WYS-6	WYST-1972	192.168.4.6	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b126042b5a7ee	广告屏测试	Actions-5700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	31.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	d6430dd1619ba923	WYST-1972-WYS-28	WYST-1972	192.168.4.28	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	

You can unbind the product binding information of a device by clicking the unbind button corresponding to the device.

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714dc489788225	WYST-1972-WYS-20	WYST-1972	192.168.4.20	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	WYST-1972-WYS-32	WYST-1972	192.168.4.32	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be23f1649cbff7	WYST-1972-WYS-8	WYST-1972	192.168.4.8	2800*158	1	2800*158	Online	31.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283085d2f9	WYST-1972-WYS-7	WYST-1972	192.168.4.7	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b0909	WYST-1972-WYS-21	WYST-1972	192.168.4.21	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	74fb04fec514164	WYST-1972-WYS-27	WYST-1972	192.168.4.27	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	752856b1aaeecdcc	DroidLogic-BT29	D3CN-HKC	192.168.4.4	1920*540	1	1920x540液晶1	Offline	31.52	07-24 10:10	07-24 10:08	07-24 10:26	
0001	783f72d9d474574d	WYST-1972-WYS-6	WYST-1972	192.168.4.6	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b126042b5a7ee	广告屏测试	Actions-5700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	31.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	d6430dd1619ba923	WYST-1972-WYS-28	WYST-1972	192.168.4.28	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	

You can also tick the devices you want to unbind and click the Unbind button to batch unbind the product binding relationship.

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714dc489788225	WYST-1972-WYS-20	WYST-1972	192.168.4.20	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	WYST-1972-WYS-32	WYST-1972	192.168.4.32	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be23f1649cbff7	WYST-1972-WYS-8	WYST-1972	192.168.4.8	2800*158	1	2800*158	Online	31.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283085d2f9	WYST-1972-WYS-7	WYST-1972	192.168.4.7	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b0909	WYST-1972-WYS-21	WYST-1972	192.168.4.21	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	74fb04fec514164	WYST-1972-WYS-27	WYST-1972	192.168.4.27	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	752856b1aaeecdcc	DroidLogic-BT29	D3CN-HKC	192.168.4.4	1920*540	1	1920x540液晶1	Offline	31.52	07-24 10:10	07-24 10:08	07-24 10:26	
0001	783f72d9d474574d	WYST-1972-WYS-6	WYST-1972	192.168.4.6	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b126042b5a7ee	广告屏测试	Actions-5700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	31.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	d6430dd1619ba923	WYST-1972-WYS-28	WYST-1972	192.168.4.28	2800*158	1	2800*158	Online	31.52	07-23 18:37	07-23 09:42	07-24 10:26	

5.6.3 Advertising Screen Editor

You can edit the device name by clicking the Edit button corresponding to the device.

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714dd489788225	--	WYST-T972-WYS-T-1972	192.168.4.20	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	--	WYST-T972-WYS-T-1972	192.168.4.32	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be23f1f649cbff7	--	WYST-T972-WYS-T-1972	192.168.4.8	2880 * 158	1	2880 * 158	Online	3.1.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283b85d2f9	--	WYST-T972-WYS-T-1972	192.168.4.7	2880 * 158	1	U	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b8909	--	WYST-T972-WYS-T-1972	192.168.4.21	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	74fb4d4fec514164	--	WYST-T972-WYS-T-1972	192.168.4.27	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	752856b1aaeecdccc	--	Droidlogic-BT29-D3CN-HKC	192.168.4.4	1920 * 540	1	1920x540商品1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
0001	7836f72d974574d	--	WYST-T972-WYS-T-1972	192.168.4.6	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b1260f42b5a7ee	广告屏测试	Actions-S700	192.168.4.1080 * 1920	192.168.4.0	2	Side A:U Side B:U	Online	3.1.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	dc43b0d16198a923	--	WYST-T972-WYS-T-1972	192.168.4.28	2880 * 158	1	2880 * 158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	

Advertisement screen modification

Device ID	4be23f1f649cbff7	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
Device name	<input type="text" value="Please enter the device name."/>	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
Device model	WYST-T972-WYST-T972	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	

Cancel Confirm

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	208aa6521de93358	--	WYST-T972-WYS-T-1972	192.168.4.29	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	4be23f1f649cbff7	--	WYST-T972-WYS-T-1972	192.168.4.41	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	66ee19283b85d2f9	--	WYST-T972-WYS-T-1972	192.168.4.19	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	691913ad9c5b8909	--	WYST-T972-WYS-T-1972	192.168.4.29	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	74fb4d4fec514164	--	WYST-T972-WYS-T-1972	192.168.4.41	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	752856b1aaeecdccc	--	Droidlogic-BT29-D3CN-HKC	192.168.4.44	1920 * 540	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	7836f72d974574d	--	WYST-T972-WYS-T-1972	192.168.4.27	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	d5b1260f42b5a7ee	广告屏测试	Actions-S700	192.168.4.1080 * 1920	192.168.4.0	2	Side A:U Side B:U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	dc43b0d16198a923	--	WYST-T972-WYS-T-1972	192.168.4.33	2880 * 158	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	
0001	e4bd7a9e30bea19	--	WYST-T972-WYS-T-1972	192.168.4.20	3840 * 160	1	U	Online	3.1.52	08-19 10:09	08-16 18:05	08-08-19 13:26	

5.6.4 Advertising Screen Preview

Click the preview button corresponding to the device you want to preview to view the effect of the device content display.

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714dc489788225	--	WYST-T972-WYS	192.168.4.1	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	--	WYST-T972-WYS	192.168.4.32	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be23f1f649cbff	--	WYST-T972-WYS	192.168.4.8	2880*158	1	2880*158	Online	3.1.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283085d2f9	--	WYST-T972-WYS	192.168.4.7	2880*158	1	U	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b8909	--	WYST-T972-WYS	192.168.4.21	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	74fb64cfec514164	--	WYST-T972-WYS	192.168.4.27	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	75285661aaeecdcc	--	Droidlogic-BT29	192.168.4.4	1920*540	1	1920x540商品1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
0001	7836f72d9d74574d	--	WYST-T972-WYS	192.168.4.6	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b1260f42b5a7ee	广告屏测试	Actions-5700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	3.1.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	dc43b0d16198a923	--	WYST-T972-WYS	192.168.4.28	2880*158	1	2880*158	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	

Device Content Preview

Side A	Side B	Last online time	Last offline time	Last heartbeat time	Operate
07-23 18:37	07-23 09:44	07-24 10:26			
07-23 18:37	07-23 09:42	07-24 10:26			
07-23 18:37	07-23 09:44	07-24 10:26			
07-23 18:37	07-23 09:44	07-24 10:26			
07-23 18:37	07-23 09:42	07-24 10:26			
07-24 10:10	07-24 10:10	07-24 10:08			
07-23 18:37	07-23 09:44	07-24 10:26			
07-23 18:37	07-23 13:28	07-24 10:26			
07-23 18:37	07-23 09:42	07-24 10:26			

5.6.5 Remote control

Remote control commands can be output for scheduling devices by clicking the remote control button corresponding to the device.

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714d48978825	--	WYST-T972-WYS	192.168.4.20	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	208aa6521de93358	--	WYST-T972-WYS	192.168.4.32	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be231f649cbff7	--	WYST-T972-WYS	192.168.4.8	2880*150	1	2880*150	Online	3.1.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283b85d2f9	--	WYST-T972-WYS	192.168.4.7	2880*150	1	U	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b8909	--	WYST-T972-WYS	192.168.4.21	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	747bd4cfec514164	--	WYST-T972-WYS	192.168.4.27	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	7528561aaeecdcc	--	Drostopic-BT29	192.168.4.4	1920*540	1	1920x540商品1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
0001	7836f72d9d74574d	--	WYST-T972-WYS	192.168.4.5	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b1260f42b5a7ee	广告屏测试	Actions-S700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	3.1.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	dc43b0d16198a923	--	WYST-T972-WYS	192.168.4.28	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	

Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
0001	0a714d48978825	--	WYST-T972-WYS	192.168.4.20	2880*150	1	1920x540商品1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
0001	208aa6521de93358	--	WYST-T972-WYS	192.168.4.32	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	4be231f649cbff7	--	WYST-T972-WYS	192.168.4.8	2880*150	1	2880*150	Online	3.1.51	07-23 18:37	07-23 09:44	07-24 10:26	
0001	66ee19283b85d2f9	--	WYST-T972-WYS	192.168.4.7	2880*150	1	U	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	691913ad9c5b8909	--	WYST-T972-WYS	192.168.4.21	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	747bd4cfec514164	--	WYST-T972-WYS	192.168.4.27	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
0001	7528561aaeecdcc	--	Drostopic-BT29	192.168.4.4	1920*540	1	1920x540商品1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
0001	7836f72d9d74574d	--	WYST-T972-WYS	192.168.4.5	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
0001	d5b1260f42b5a7ee	广告屏测试	Actions-S700	192.168.4.33	1080*1920	2	Side A:U Side B:	Online	3.1.52	07-23 18:37	07-23 13:28	07-24 10:26	
0001	dc43b0d16198a923	--	WYST-T972-WYS	192.168.4.28	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	

5.6.6 Delete Device

Tick the devices you want to delete and click the Delete button to delete the device information in bulk.

<input checked="" type="checkbox"/>	Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Firmware version	Last online time	Last offline time	Last heartbeat time	Operate
<input checked="" type="checkbox"/>	0001	0a714dc409788225	--	WYST-T972-WYS-20	192.168.4.20	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
<input checked="" type="checkbox"/>	0001	20aa6521de93358	--	WYST-T972-WYS-T-1972	192.168.4.32	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
<input checked="" type="checkbox"/>	0001	4be23f1fb49c5ff7	--	WYST-T972-WYS-T-1972	192.168.4.8	2880*150	1	2880*150	Online	3.1.51	07-23 18:37	07-23 09:44	07-24 10:26	
<input checked="" type="checkbox"/>	0001	66ee19283bd5d2f9	--	WYST-T972-WYS-T-1972	192.168.4.7	2880*150	1	U	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
<input checked="" type="checkbox"/>	0001	691913ad9c5b8909	--	WYST-T972-WYS-T-1972	192.168.4.21	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
<input checked="" type="checkbox"/>	0001	74f8d4cfec514164	--	WYST-T972-WYS-T-1972	192.168.4.27	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	
<input checked="" type="checkbox"/>	0001	752859b1aaeefcc	--	OrientLogic-B729-D3CN-HKC	192.168.4.4	1920*540	1	1920x540液晶1	Offline	3.1.52	07-24 10:10	07-24 10:10	07-24 10:08	
<input checked="" type="checkbox"/>	0001	7836f72d9d74574d	--	WYST-T972-WYS-T-1972	192.168.4.6	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:44	07-24 10:26	
<input checked="" type="checkbox"/>	0001	d5b1260f42b5a7ee	广告屏测试	Actions-S700	192.168.4.33	1080*1920	2	Side A/U Side B:	Online	3.1.52	07-23 18:37	07-23 13:28	07-24 10:26	
<input checked="" type="checkbox"/>	0001	dc430d0d198a923	--	WYST-T972-WYS-T-1972	192.168.4.28	2880*150	1	2880*150	Online	3.1.52	07-23 18:37	07-23 09:42	07-24 10:26	

5.7 Video Service Management

5.7.1 Enquiry Service

You can filter by shop to see all video services under that shop.

Store Number	Video service IP	Service type	Temperature (°C)	Version	Last heartbeat time	Status	Online times	Creation Time	Operate
All stores	192.168.4.23:3001	TFT API service	31.21.0	07-24-07-24 10:47:07		5	24-07-11 16:15:15		
All stores	192.168.4.23:3002	Video service	Unknown	31.19.0	07-24-07-24 10:46:17		4	24-07-11 16:15:26	

5.7.2 Delete Service

Click the Delete button for the service you want to delete.

Store Number	Video service IP	Service type	Temperature (°C)	Version	Last heartbeat time	Status	Online times	Creation Time	Operate
All stores	192.168.4.23:3001	TFT API service	31.21.0	24-07-24 10:47:07	●	Online	5	24-07-11 16:15:15	
All stores	192.168.4.23:3002	Video service	Unknown	31.19.0	●	Online	4	24-07-11 16:15:26	

6 Data management

6.1 Product Management

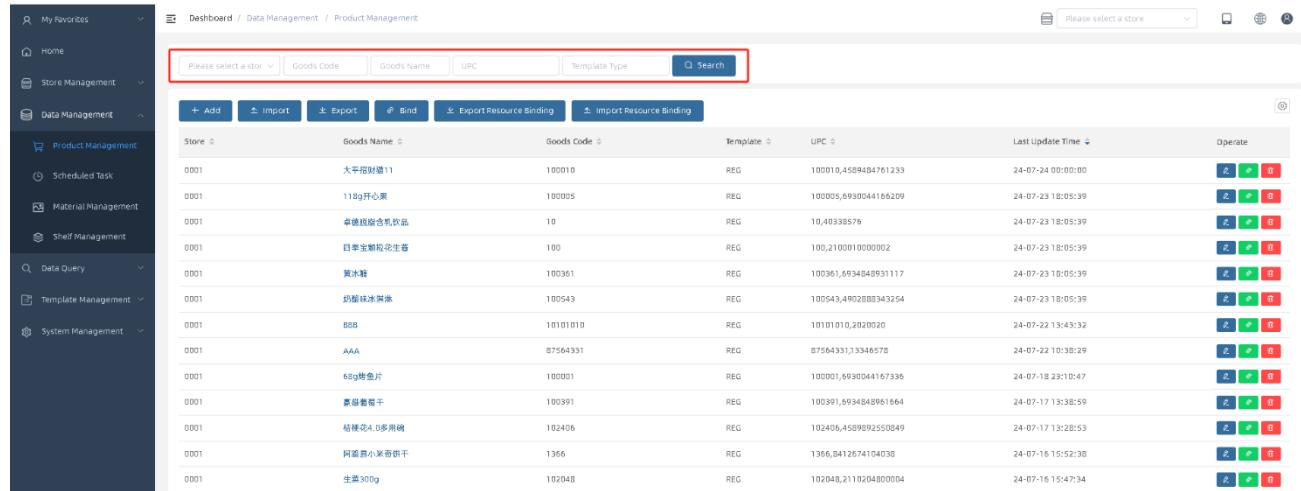
6.1.1 Custom List

Click the List Settings button to freely set the product fields that the list wants to display.

Store	Goods Name	Goods Code	Template	UPC	
0001	大平扣财货11	100010	REG	100010_45B94B4761233	
0001	110g开心果	100005	REG	100005_6930044165209	
0001	卓健康脂含乳饮品	10	REG	10_4033B576	
0001	西李生颗粒安士酒	100	REG	100_210001000002	
0001	黄冰粉	100361	REG	100361_693AB4B931117	
0001	奶茶味冰淇淋	100543	REG	100543_4902880343254	
0001	888	10101010	REG	10101010_2020020	
0001	AAA	87564331	REG	87564331_13346578	
0001	65g鳕鱼片	100001	REG	100001_6930044167336	
0001	豪诗蔓葡萄	100391	REG	100391_693AB4B961664	
0001	桔梗花4.0多肉碗	102405	REG	102405_45B9B92550649	
0001	阿丽思小酥奇饼干	1366	REG	1366_8412674104038	
0001	生菜300g	102048	REG	102048_2110204800004	
0001	雅典娜虾片(海苔)	10201	REG	10201_699778890659	
0001	餐饮原料	102010	REG	102010_2303154700011	

6.1.2 Enquiry Product

You can quickly retrieve the product information you want to search by shop, product code, product name, product UPC, and template type.

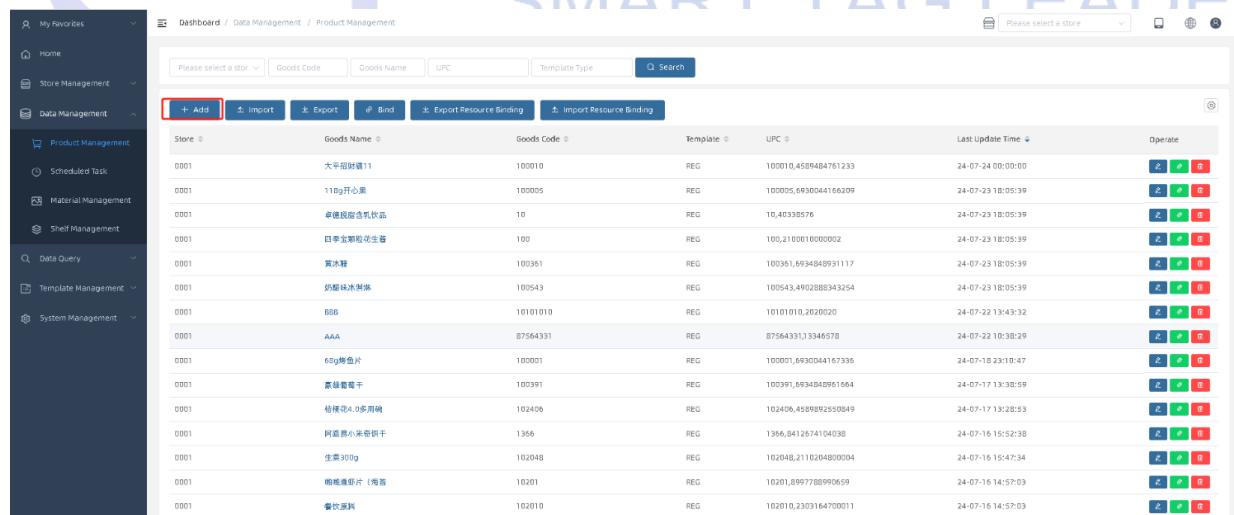


The screenshot shows the 'Product Management' section of a software interface. At the top, there is a search bar with fields for 'Please select a store', 'Goods Code', 'Goods Name', 'UPC', and 'Template Type', followed by a 'Search' button. Below the search bar are several buttons: '+ Add', '\$ Import', '\$ Export', '\$ Bind', '\$ Export Resource Binding', and '\$ Import Resource Binding'. The main area is a table with columns: 'Store', 'Goods Name', 'Goods Code', 'Template', 'UPC', 'Last Update Time', and 'Operate'. The table lists various products with their details and operation icons.

Store	Goods Name	Goods Code	Template	UPC	Last Update Time	Operate
0001	大华招财猫11	100010	REG	100010_4589484761233	24-07-24 00:00:00	
0001	110g开心果	100005	REG	100005_6930044166209	24-07-23 18:05:39	
0001	卓健优能含乳饮品	10	REG	10_40338576	24-07-23 18:05:39	
0001	日丰宝颗粒花生酱	100	REG	100_2100010000002	24-07-23 18:05:39	
0001	黄冰鞋	100361	REG	100361_6934048931117	24-07-23 18:05:39	
0001	奶酪球冰激凌	100543	REG	100543_490288343254	24-07-23 18:05:39	
0001	B6B	10101010	REG	10101010_2020020	24-07-22 13:43:32	
0001	AAA	87564331	REG	87564331_13346578	24-07-22 10:38:29	
0001	65g鳕鱼片	100001	REG	100001_6930044167336	24-07-18 23:10:47	
0001	嘉康利杏仁干	100391	REG	100391_6934848961664	24-07-17 13:38:59	
0001	桔梗花4.0多用罐	102406	REG	102406_4589992550849	24-07-17 13:28:53	
0001	阿道露小米奇饼干	1366	REG	1366_8412674104030	24-07-16 15:52:30	
0001	生菜300g	102048	REG	102048_2110204800004	24-07-16 15:47:34	

6.1.3 Add Product

Click the Add button and enter the product information to add products to the specified shop (product fields need to be configured in the initialization of the system), where the template type and shop name must be selected.



This screenshot is similar to the one above, showing the 'Product Management' interface. The difference is that the '+ Add' button has been highlighted with a red box. The rest of the interface, including the search bar, table, and other buttons, appears identical to the previous screenshot.

The screenshot shows the Product Management section of a software application. At the top, there's a search bar with fields for 'Please select a store', 'Goods Code', 'Goods Name', 'UPC', and 'Template Type', along with a 'Search' button. Below the search bar is a table listing products with columns for 'Store', 'Goods Name', 'Last Update Time', and 'Operate' (with icons for edit, delete, and other actions). A modal dialog titled 'Product Management' is open, allowing for the editing of product details. The dialog fields include: 'Template' (set to 'Template'), 'System Store' (set to 'Please select a store'), '门面号' (Shop Number), '门店名称' (Shop Name), '地址' (Address), '电话' (Phone), '客服电话' (Customer Service Phone), '物价员' (Price Officer), '商品编码' (Product Code), '商品名称' (Product Name), '商品类别名称' (Category Name), '条码' (Barcode), '部门' (Department), '规格' (Specification), '单位' (Unit), '产地' (Origin), '零售价' (Retail Price), and '直售价' (Wholesale Price). Buttons for 'Cancel' and 'Confirm' are at the bottom right of the dialog.

6.1.4 Edit Product

Product information can be modified by clicking the Edit button corresponding to the product, shop information cannot be modified.

This section displays three screenshots illustrating the product editing process:

- Screenshot 1 (Top):** Shows the main Product Management page with a list of products. A specific product entry (e.g., '大平招财猫11') is selected, indicated by a red box around its row in the table.
- Screenshot 2 (Middle):** Shows the 'Edit Product' dialog box overlaid on the main page. The dialog contains fields for product details like name, code, template, and various parameters. The 'Edit' icon in the 'Operate' column of the selected product's row is highlighted with a red box.
- Screenshot 3 (Bottom):** Shows the main Product Management page again, but the selected product's row has been updated. The 'Edit' icon in the 'Operate' column is now grayed out, indicating the changes have been saved.

The screenshot shows the 'Product Management' section of a software application. The left sidebar includes categories like Home, Store Management, Data Management, Product Management (selected), Scheduled Task, Material Management, Shelf Management, Data Query, Template Management, and System Management. The main area displays a table of products with columns: Store, Goods Name, Goods Code, Template, UPC, Last Update Time, and Operate. A search bar at the top allows filtering by Goods Code, Goods Name, UPC, and Template Type. Buttons for Add, Import, Export, Bind, Export Resource Binding, and Import Resource Binding are also present.

Store	Goods Name	Goods Code	Template	UPC	Last Update Time	Operate
0001	大平招财猫33	100010	REG	100010,4589484761233	24-07-24 12:00:00	
0001	118g开心果	100005	REG	100005,6930044166209	24-07-23 18:05:39	
0001	卓德脱脂含乳饮品	10	REG	10,40338576	24-07-23 18:05:39	
0001	四季宝颗粒花生酱	100	REG	100,2100010000002	24-07-23 18:05:39	
0001	黄冰糖	100361	REG	100361,6934848931117	24-07-23 18:05:39	
0001	奶酷味冰淇淋	100543	REG	100543,4902888343254	24-07-23 18:05:39	
0001	BBB	10101010	REG	10101010,2020020	24-07-22 13:43:32	
0001	AAA	87564331	REG	87564331,13346578	24-07-22 10:38:29	
0001	68g烤鱼片	100001	REG	100001,6930044167336	24-07-18 23:10:47	
0001	豪滋葡萄干	100391	REG	100391,6934848961664	24-07-17 13:38:59	
0001	桔梗花4.0多用途	102406	REG	102406,4589892550849	24-07-17 13:28:53	

6.1.5 Delete Product

Click the Delete button to delete the specified product.

This screenshot is identical to the one above, showing the 'Product Management' section. The main difference is that the 'Delete' icon (a red square with a white minus sign) in the first row of the table is highlighted with a red box, indicating it is the target for deletion.

6.1.6 Product Import and Export

Click the Import button to select a shop and upload the product information file to import the products into the designated shop.

The screenshot shows the 'Product Management' section of the system. At the top, there are search fields for 'Goods Code', 'Goods Name', 'UPC', and 'Template Type', along with a 'Search' button. Below these are several buttons: '+ Add', 'Import' (which is highlighted with a red border), 'Export', 'Bind', 'Export Resource Binding', and 'Import Resource Binding'. The main area displays a list of products with columns for 'Store', 'Goods Name', 'Goods Code', 'Template', 'UPC', 'Last Update Time', and 'Operate'. Each product entry has a row of five icons for different operations. The products listed include various items like '大平招财蟹11', '118g开心果', '卓德旗舰店含乳饮品', etc.

This screenshot shows a modal dialog titled 'Product Import'. It contains a dropdown menu for 'Store' with 'test(0001)' selected. Below it is a field for 'Import Product Information' with a 'Please select a file...' button. The background of the dialog shows the same list of products as the previous screenshot, indicating it is overlaid on the main interface.

Select the shop data you want to export and click the Export button to export all the product information under that shop.

The screenshot shows the 'Product Management' section again, but this time the 'Export' button is highlighted with a red border. The rest of the interface and the product list are identical to the previous screenshots.

6.1.7 Product Material Bind

- Click the Binding button of the product you want to bind to open the binding page.

The screenshot shows the 'Product Management' section of the system. At the top, there are search filters for 'Goods Code', 'Goods Name', 'UPC', and 'Template Type'. Below the filters is a toolbar with buttons for '+ Add', '+ Import', '+ Export', 'Bind', 'Export Resource Binding', and 'Import Resource Binding'. The main area displays a table of products with columns: Store, Goods Name, Goods Code, Template, UPC, Last Update Time, and Operate. The 'Bind' button is located in the 'Operate' column for the first product, '大平甜椒33'.

- Search for the product material you want to bind according to the categories on the left and the search criteria on the top.

This screenshot shows the 'Resource Binding' dialog box. It contains a list of materials categorized by type: 口生鮮 (Raw), 口圖片 (Image), 口視頻 (Video), and 口視頻 (Video). A search bar at the top right allows filtering by file name and type. On the right side of the dialog, there is a preview area showing thumbnail images of the selected materials, along with details like file name, type, resolution, size, and a preview button. The background shows the main product management table from the previous step.

- Select the material you want to bind and click the Add button to bind it successfully.

This screenshot shows the 'Resource Binding' dialog box with a specific material, '雪莲果.png', selected in the list. The 'Add' button is highlighted with a red box. The right side of the dialog shows the detailed properties of the selected image: Type: Picture, File name: 雪莲果.png, Resolution: 380X285, Size: 124KB, Default: checked, and a preview image. The background shows the main product management table and the list of materials from the previous step.

4. After successful binding, you can choose to set the clip as the default clip or delete the clip.

The screenshot shows a 'Resource Binding' dialog box overlaid on a product management page. The dialog lists several image files with their names, types, and sizes. One file, '雪莲果.jpg', is highlighted with a red border around its thumbnail. The dialog also includes fields for 'Default:' and 'Delete:' buttons.

6.1.8 Quick Bind

1. Click the Bind button to open the Quick Bind page.

The screenshot shows the main product management interface. The 'Bind' button in the top navigation bar is highlighted with a red box. Below it, a table lists various products with their details and operation buttons.

2. Find the product you want to bind according to the query conditions, click the product, and then select the material you want to bind on the right side and click the bind button to bind successfully.

The screenshot shows the 'Resource Binding' dialog box again. The 'Bind' button at the bottom right of the dialog is highlighted with a red box. The dialog also contains sections for 'Product information' and 'Material information'.

3. Click the Unbind button to quickly unbind a product.

The screenshot shows the 'Resource Binding' interface. On the left, there's a sidebar with various management options like Home, Store Management, Data Management, Product Management, etc. The main area has tabs for 'Resource Binding', 'Material Information', and 'Bind'. In the 'Resource Binding' tab, there's a search bar and dropdowns for 'Store' (set to '0001') and 'Bind device status' (set to 'Bind resource status'). Below these are two tables: 'Product information' and 'Material information'. The 'Product information' table lists products with their codes and names. The 'Material information' table lists materials with their codes and names. A preview image of a banana is shown. A red box highlights the 'Unbind' button next to the material's name. To the right, a log of operations is displayed with a timestamp and a series of green and red icons.

6.1.9 Import and export clip bind

Select the shop you want to export and click the Export Material Bindings button to export the material and product bindings for that shop.

This screenshot shows the same 'Resource Binding' interface as the previous one, but with different button configurations. The 'Bind' and 'Export Resource Binding' buttons are highlighted with red boxes. The rest of the interface is identical to the first screenshot, showing the store selection, product and material tables, and the operation log on the right.

4

Click the Import Material Binding button, you can select the bind relationship between the shop's imported products and materials.

Store	Goods Name	Goods Code	Template	UPC	Last Update Time	Operate		
0001	大半招财猫33	100010	REG	100010,4589484761233	24-07-24 12:00:00			
0001	118g开心果	100005	REG	100005,6930044166209	24-07-23 18:05:39			
0001	卓键低脂含乳饮品	10	REG	10,40338576	24-07-23 18:05:39			
0001	四季宝蓝莓花生酱	100	REG	100,2100010000002	24-07-23 18:05:39			
0001	黄冰糖	100361	REG	100361,6934848931117	24-07-23 18:05:39			
0001	劲酷味冰阿婆	100543	REG	100543,490288343254	24-07-23 18:05:39			
0001	BBB	10101010	REG	10101010,2020020	24-07-22 13:43:32			
0001	AAA	87564331	REG	87564331,13346578	24-07-22 10:08:29			
0001	68g葵花片	100001	REG	100001,6930044167336	24-07-18 23:04:47			
0001	麦碌薯条干	100391	REG	100391,6934848961664	24-07-17 13:38:59			
0001	桔梗花4.0多层脆	102406	REG	102406,4589892550849	24-07-17 13:28:53			
0001	阿丽磨小美奇饼干	1366	REG	1366,8412674104038	24-07-16 15:52:38			
0001	生果300g	102048	REG	102048,211020480004	24-07-16 15:47:34			

Store	Goods Name	Goods Code	Template	UPC	Last Update Time	Operate		
0001	大半招财猫33	100010	REG	100010,4589484761233	24-07-24 12:00:00			
0001	118g开心果	100005	REG	100005,6930044166209	24-07-23 18:05:39			
0001	卓键低脂含乳饮品	10	REG	10,40338576	24-07-23 18:05:39			
0001	四季宝蓝莓花生酱	100	REG	100,2100010000002	24-07-23 18:05:39			
0001	黄冰糖	100361	REG	100361,6934848931117	24-07-23 18:05:39			
0001	劲酷味冰阿婆	100543	REG	100543,490288343254	24-07-23 18:05:39			
0001	BBB	10101010	REG	10101010,2020020	24-07-22 13:43:32			
0001	AAA	87564331	REG	87564331,13346578	24-07-22 10:08:29			
0001	68g葵花片	100001	REG	100001,6930044167336	24-07-18 23:04:47			
0001	麦碌薯条干	100391	REG	100391,6934848961664	24-07-17 13:38:59			
0001	桔梗花4.0多层脆	102406	REG	102406,4589892550849	24-07-17 13:28:53			

6.2 Plan Task

6.2.1 Add Task

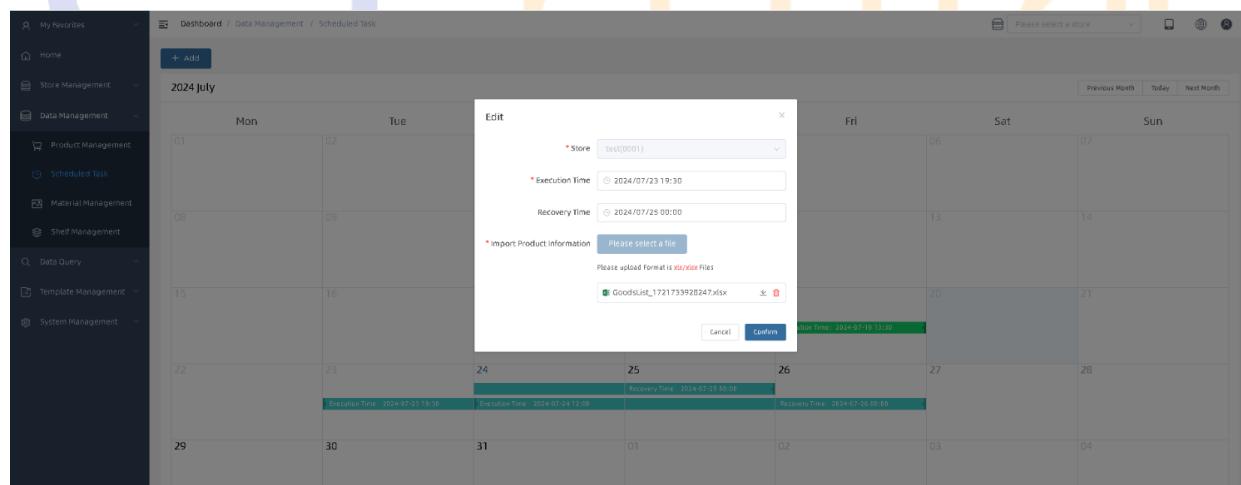
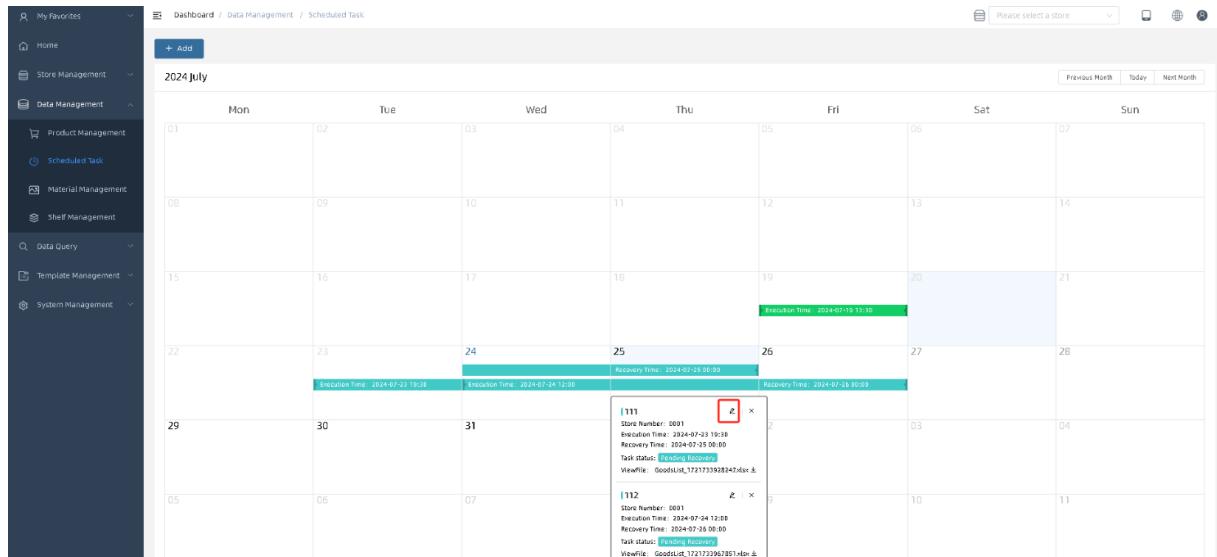
Click the Add button to add a scheduled task for merchandise information change to the specified shop. The task will change the merchandise information at the specified time and restore the merchandise information at the specified time.

The screenshot shows the 'Data Management / Scheduled Task' section of the application. At the top, there is a navigation bar with a dropdown for 'Please select a store', and buttons for 'Previous Month', 'Today', and 'Next Month'. Below the navigation is a monthly calendar for July 2024. Several specific dates are highlighted with green bars, each containing a timestamp: July 19 (Execution Time: 2024-07-19 19:38), July 24 (Execution Time: 2024-07-24 12:09, Recovery Time: 2024-07-25 08:09), and July 26 (Execution Time: 2024-07-26 00:08, Recovery Time: 2024-07-26 06:09). On the far left, a sidebar menu lists various management categories like Product Management, Material Management, and System Management. The 'Scheduled Task' option is selected and highlighted in blue.

This screenshot shows the 'Add' dialog box from the previous calendar view. The dialog has fields for 'Store' (selected as 'teg(0001)'), 'Execution Time' (set to 'Execution Time'), 'Recovery Time' (set to 'Recovery Time'), and 'Import Product Information' (with a file selection input and a note: 'Please upload formats .xls/.xlsx files'). There are 'Cancel' and 'Confirm' buttons at the bottom. The background calendar for July 2024 is visible, showing execution and recovery times for various dates. The sidebar menu on the left remains the same as in the first screenshot.

6.2.2 Modify Task

You can modify the task execution time and recovery time by clicking the Edit button for tasks that have not been started.



6.2.3 Delete Task

A task not started can be deleted directly by clicking the Delete button.

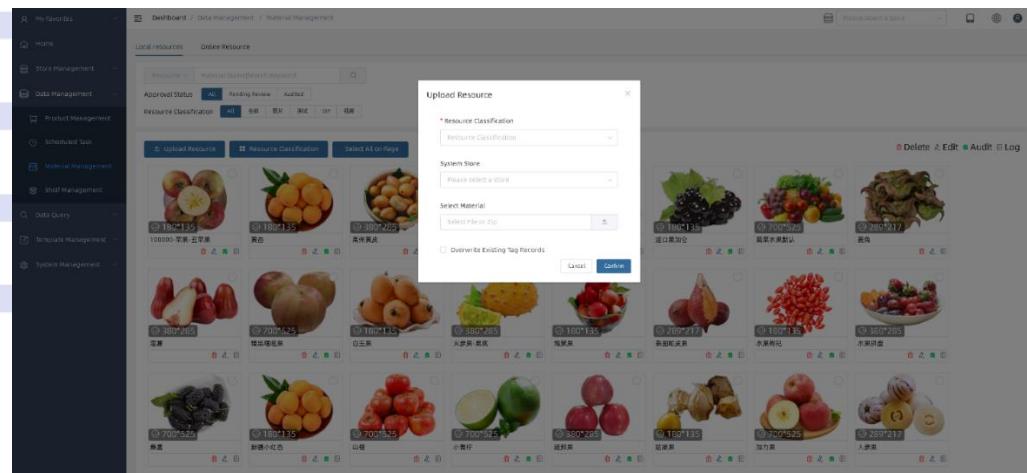
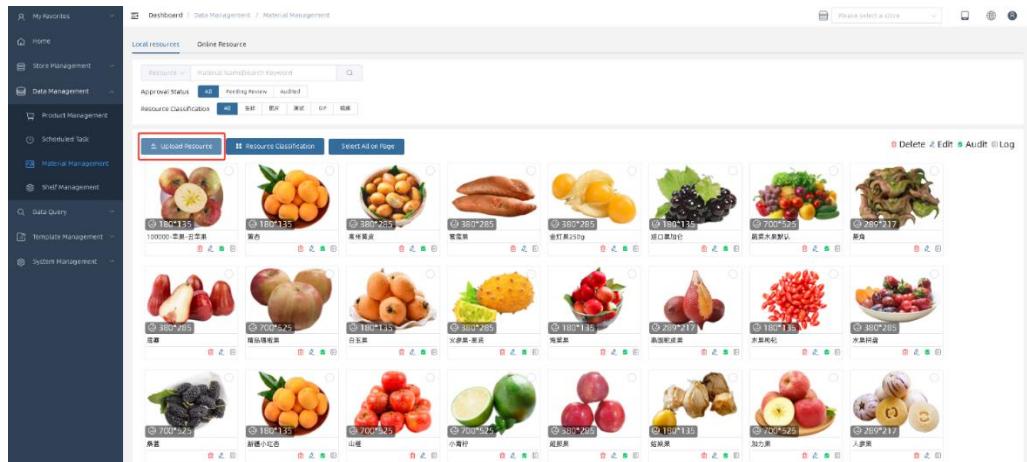
6.3 Material Management

6.3.1 Enquiry Material

You can quickly retrieve the material you need to query by resource classification, material classification, review status, material name, material keywords.

6.3.2 Upload material

Click the Upload Material button to select the material file to upload, when the shop is selected and ticked to cover the current label record will automatically update the material bound to the product.



6.3.3 Material Classification Management

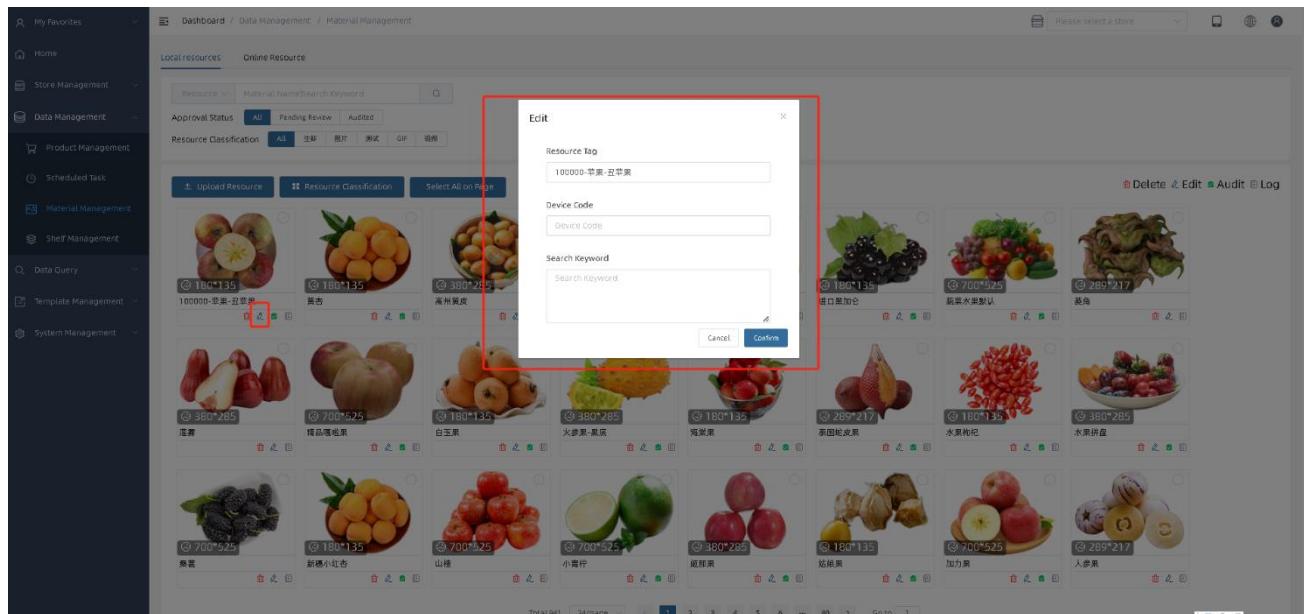
You can add, edit, and delete clip categories by clicking the clip category management button.

This screenshot shows the 'Material Management' section of a software interface. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, Product Management, etc. The main area has tabs for 'Local resources' and 'Online Resource'. Below these are filters for 'Resource Name/Keyword', 'Approval Status' (All, Pending Review, Audited), and 'Resource Classification' (All, 生鲜, 图片, 测试, GIF, 视频). A large grid of food images is displayed, each with a small red box icon and a size dimension (e.g., 180*135, 700*525). At the top of the grid, there are buttons for 'Upload Resource', 'Resource Classification' (which is highlighted with a red box), 'Select All on Page', and 'Delete', 'Edit', 'Audit' links. The bottom right corner of the grid also has a red box.

This screenshot shows the same interface as above, but with a modal window titled 'Resource Classification' overlaid. The modal contains a table with columns for 'Class Name' and 'Operate'. It lists five categories: 生鲜, 图片, 测试, GIF, and 视频. Each category has an 'Edit' and 'Delete' button. The background grid of food images is partially visible through the modal window.

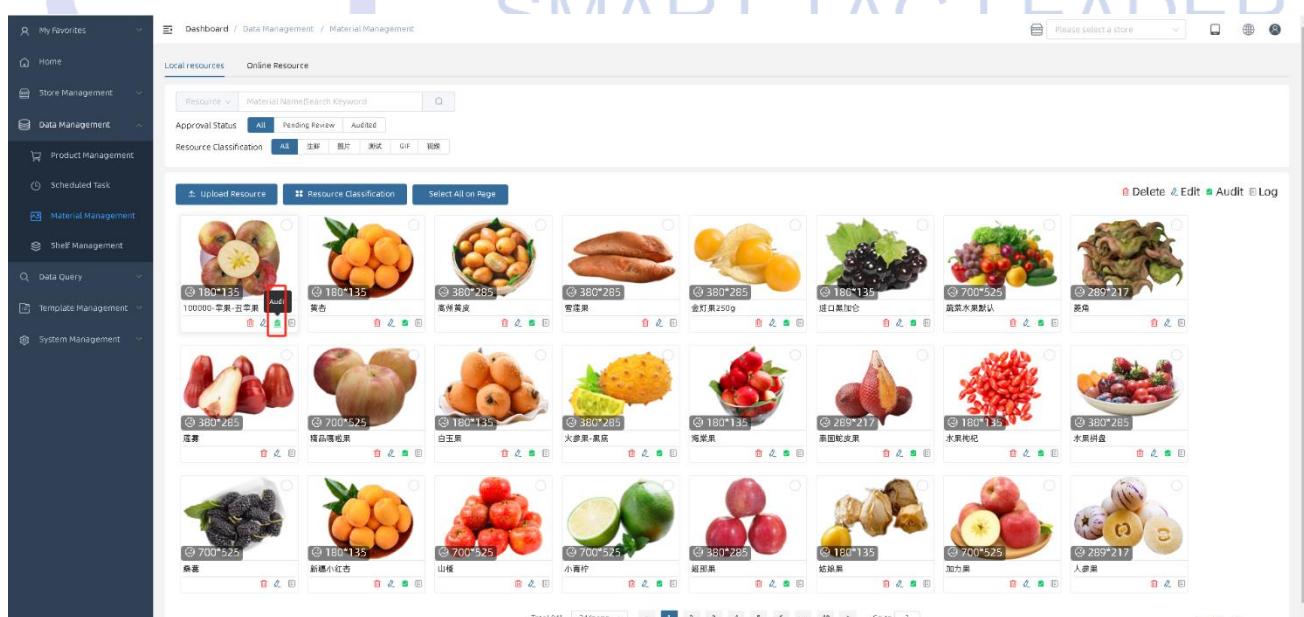
6.3.4 Edit material

Click on the edit button of the clip to modify the clip label, feature code, and search keywords.

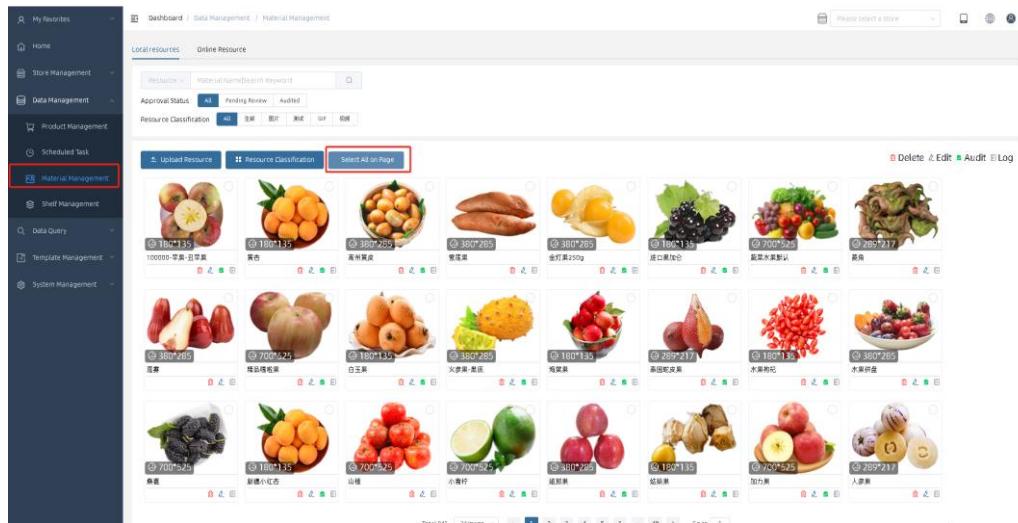


6.3.5 Review Material

Users with auditing privileges can click on the Audit button of the material for auditing, and only the audited material can be officially used.

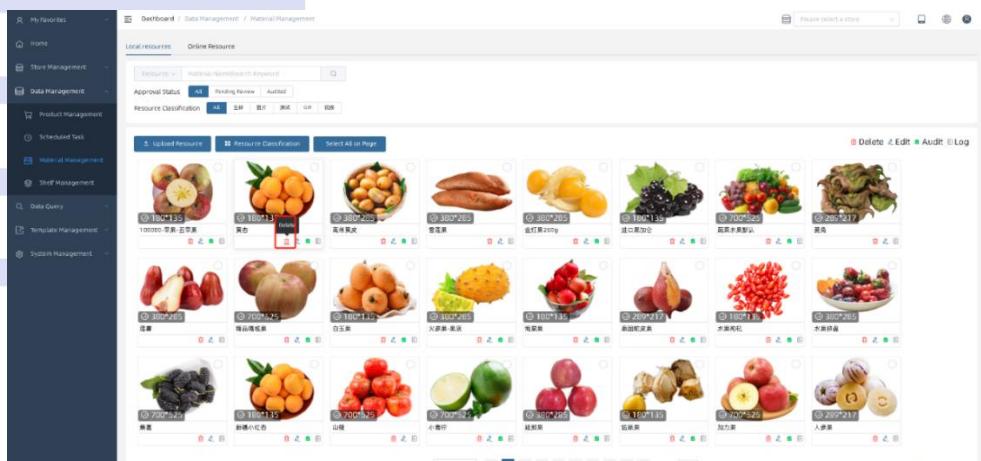


Click the Select All button on this page to batch-select the clips that need to be reviewed, and click the One Click Review button to review them successfully.

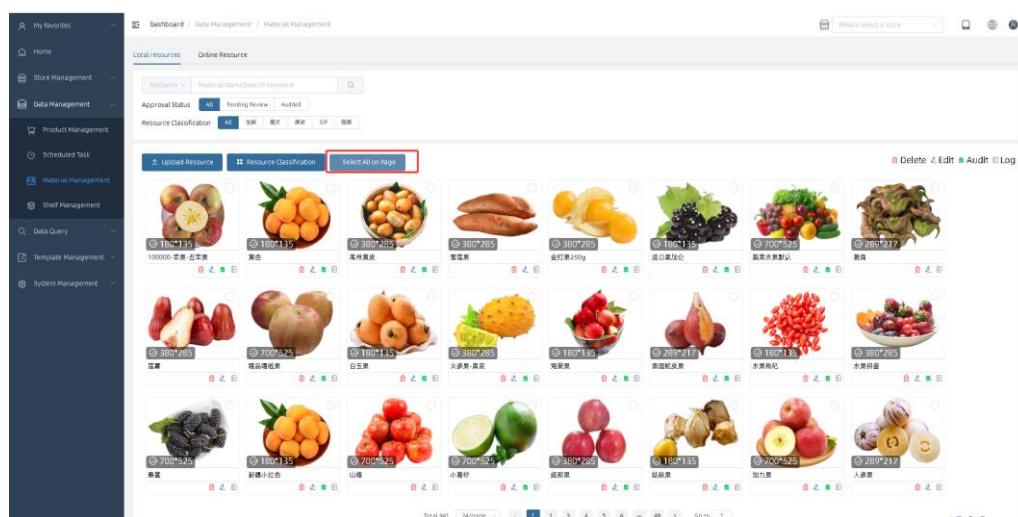


6.3.6 Delete material

You can delete a clip by clicking the clip's Delete button.



You can delete the clips you want to delete with one click by clicking Select All on this page.



6.3.7 Online material

Click the download button to download the material you want, or you can tick the material you want to download in bulk.

This screenshot shows the 'Material Management' section of a software interface. On the left is a sidebar with various management options like Home, Store Management, Data Management, Product Management, and Material Management (which is currently selected). The main area displays a grid of online resources, each with a thumbnail, dimensions, and a download button. A red box highlights the individual 'Download' button for one of the items.

Click on the download list to see the progress of the download.

This screenshot shows the same 'Material Management' interface, but the 'Download List' tab is now active. A red box highlights the 'Download List' button in the top navigation bar. The main content area shows a table with columns for File, Status, Download Time, and Operate. The table is currently empty, displaying 'No Data'.

6.4 Display Management

6.4.1 Check price tag

You can query the display information of the product according to the shop, shelf number, product ID, product name, and price tag ID.

The screenshot shows the 'Shelf Management' section of a software interface. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, Product Management, etc. The 'Shelf Management' option is highlighted with a red box. The main area has a search bar at the top with fields for 'Shelf Number', 'Goods ID', 'Goods Name', and 'ESL ID', followed by a 'Search' button. Below the search bar is a blue 'Import' button. A table lists 'Store Number' and 'Shelf Number' for two entries, each with a 'Last Update Time' column and 'Operate' buttons for 'View' and 'Delete'. The entire search bar area is also highlighted with a red box.

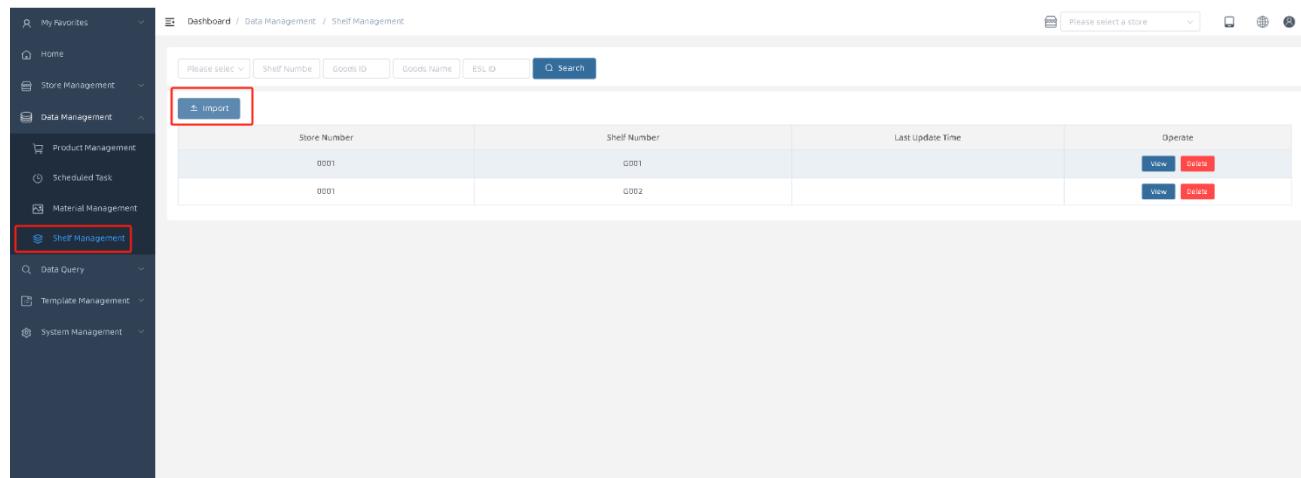
Click on a shelf's View button to see the display information for that shelf.

This screenshot is similar to the previous one but focuses on a specific row in the table. The 'View' button for the first shelf entry (Store Number 0001, Shelf Number G001) is highlighted with a red box. The rest of the interface, including the sidebar and other table rows, remains the same.

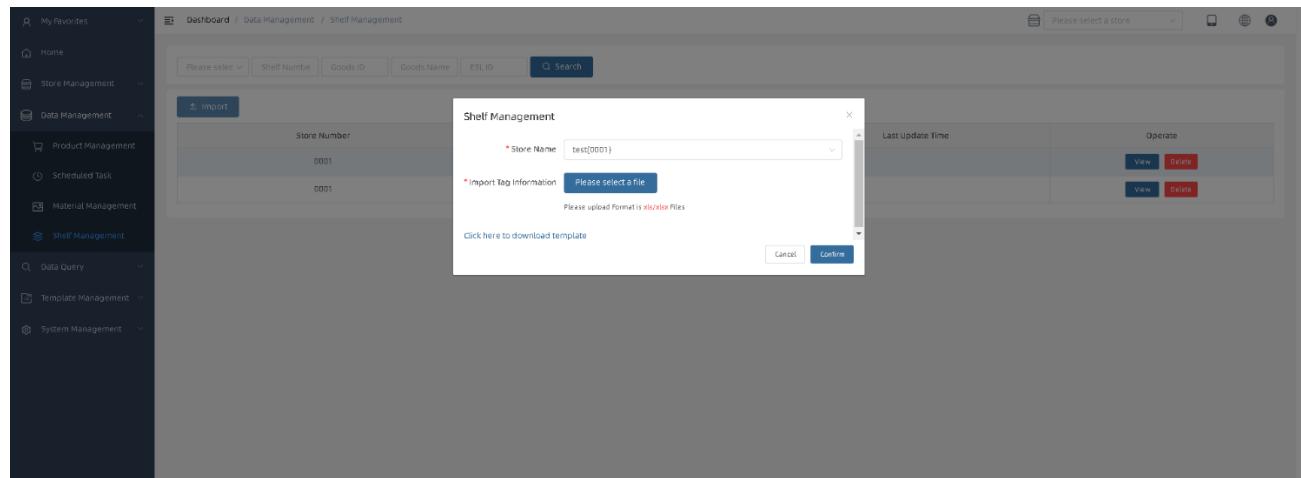
In this screenshot, a modal window titled 'Shelf Management' is open over the main table. It displays detailed information for the first shelf entry: ESL ID:Unbound, Goods Code:0001102008, and no order info. The modal also shows the status 'Status::Add'. The background table and sidebar are visible but dimmed.

6.4.2 Import display information

Click the Import button to import the price tag display information of the selected shop.



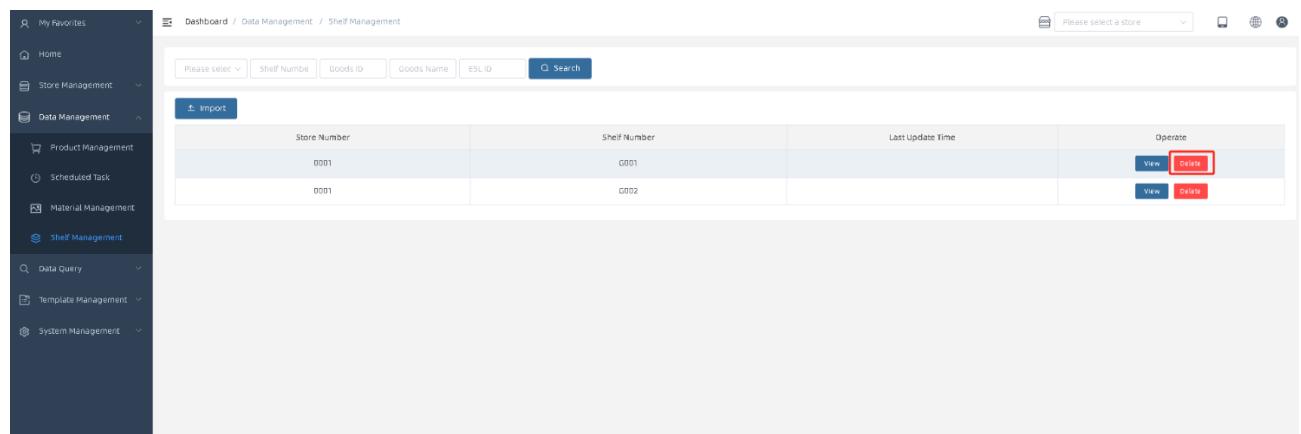
The screenshot shows the 'Shelf Management' page. On the left sidebar, 'Shelf Management' is selected. In the main area, there is a table with columns: Store Number, Shelf Number, Last Update Time, and Operate. Two rows are present: one with Store Number 0001 and Shelf Number G001, and another with Store Number 0001 and Shelf Number G002. Each row has 'View' and 'Delete' buttons under Operate. Above the table is a search bar with fields for Shelf Number, Goods ID, Goods Name, ESL ID, and a 'Search' button. A red box highlights the 'Import' button at the top left of the page.



This screenshot shows the same interface as above, but with a modal dialog box titled 'Shelf Management' overlaid. The dialog contains fields for 'Store Name' (set to 'test[0001]') and 'Import Tag Information' (with a 'Please select a file' placeholder). Below these fields is a note 'Please upload format is xls/xlsx files'. At the bottom of the dialog are 'Cancel' and 'Confirm' buttons. The background of the main page is dimmed.

6.4.3 Delete shelf

Click the Delete button to delete the shelf information and the corresponding display data.



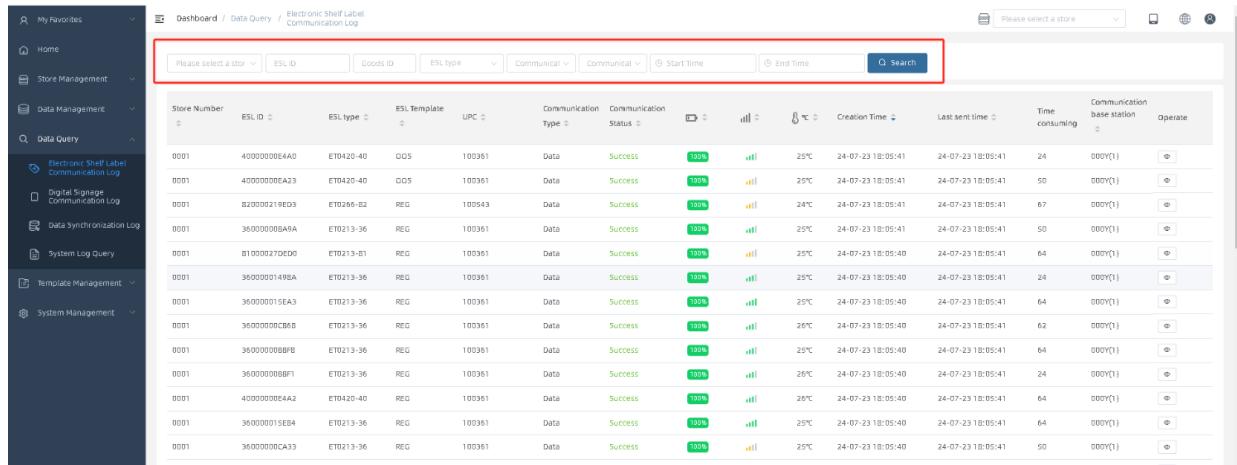
The screenshot shows the 'Shelf Management' page again. The left sidebar is identical to the previous screenshots. The main area features the same table with two rows. In the 'Operate' column for the second row (Store Number 0001, Shelf Number G002), the 'Delete' button is highlighted with a red box. The rest of the interface, including the search bar and other buttons, appears unchanged from the previous screenshots.

7 Data query

7.1 Electronic price tag communication records

7.1.1 Enquiry Record

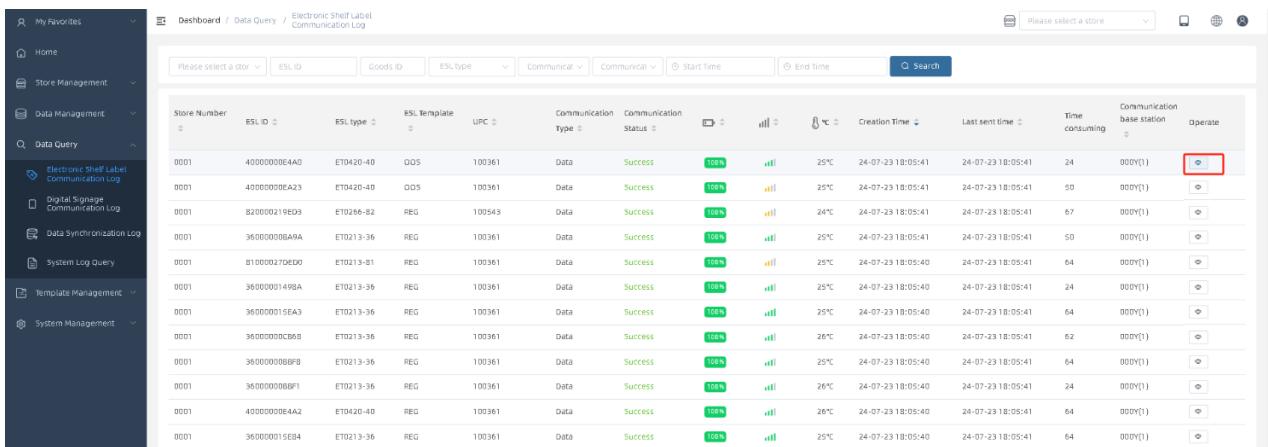
You can quickly retrieve the required communication records based on shop, price tag ID, product ID, price tag type, communication type, communication status, and last send time.



Store Number	ESL ID	ESL type	ESL Template	UPC	Communication Type	Communication Status	Creation Time	Last sent time	Time consuming	Communication base station	Operate	
0001	4000000E4A0	ET0420-40	GOS	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	24	000Y(1)
0001	4000000EA23	ET0420-40	GOS	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	50	000Y(1)
0001	820000219E03	ET0266-82	REG	100543	Data	Success	100%	24°C	24-07-23 18:05:41	24-07-23 18:05:41	67	000Y(1)
0001	36000000BA9A	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	50	000Y(1)
0001	810000270ED0	ET0213-81	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000001498A	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	24	000Y(1)
0001	360000015E4A3	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000000BCB6B	ET0213-36	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	62	000Y(1)
0001	36000000BBFB	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000000BBF1	ET0213-36	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	24	000Y(1)
0001	4000000DE4A2	ET0420-40	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	360000015E84	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000000CA33	ET0213-36	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	50	000Y(1)

7.1.2 Preview Price Tag

Click on the Preview button to preview the contents of the price tag display at the time of this communication.



Store Number	ESL ID	ESL type	ESL Template	UPC	Communication Type	Communication Status	Creation Time	Last sent time	Time consuming	Communication base station	Operate	
0001	4000000E4A0	ET0420-40	GOS	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	24	000Y(1)
0001	4000000EA23	ET0420-40	GOS	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	50	000Y(1)
0001	820000219E03	ET0266-82	REG	100543	Data	Success	100%	24°C	24-07-23 18:05:41	24-07-23 18:05:41	67	000Y(1)
0001	36000000BA9A	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:41	24-07-23 18:05:41	50	000Y(1)
0001	810000270ED0	ET0213-81	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000001498A	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	24	000Y(1)
0001	360000015E4A3	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000000BCB6B	ET0213-36	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	62	000Y(1)
0001	36000000BBFB	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	36000000BBF1	ET0213-36	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	24	000Y(1)
0001	4000000DE4A2	ET0420-40	REG	100361	Data	Success	100%	26°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)
0001	360000015E84	ET0213-36	REG	100361	Data	Success	100%	25°C	24-07-23 18:05:40	24-07-23 18:05:41	64	000Y(1)



Dashboard / Data Query / Electronic Shelf Label Communication Log

Please select a store: Please select a store

Store Number	ESL ID	ESL type	ESL template	UPC	Communication Type	Communication Status	Time consuming	Communication base station	Operator
0001	4000000004A0	ET0429-40	QOS	100361	Data	Success	102%	25°C	24-07-23 18:05:41
0001	400000000EA23	ET0429-40	QOS	100361	Data	Success	108%	25°C	24-07-23 18:05:41
0001	8200000219ED3	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:41
0001	3600000000BABA	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:41
0001	37000000190D0	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:41
0001	360000001492A	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	3600000014EA3	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	360000000C0B6B	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	360000000B0FB	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	360000000B0F1	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	4000000004A0	ET0429-40	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	3600000015E84	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	360000000CA33	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	8000000219H4	ET0154-30	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40
0001	3600000015BA0	ET0213-36	REG	100361	Data	Success	102%	25°C	24-07-23 18:05:40
0001	360000000CB4D	ET0213-36	REG	100361	Data	Success	103%	25°C	24-07-23 18:05:40

暂时缺货敬请谅解
黄冰糖
零售价
100361 元/125g
设备ID: 021-6499 编码: 021-6499
等级: 合格

7.2 Digital Signage Communication Records

7.2.1 Enquiry record

You can quickly retrieve the communication records you need based on shop, area name, device ID, task type, and video drop status.



Dashboard / Data Query / Digital Signage Communication Log

Please select a store: Please select a store

Store Number	Area Belong	Device ID	Bound Goods	Video Send Status	Task Type	Creation time	Download Time	Verify Time	Confirm Time (seconds)	Operate
0001	生鲜区	00080014882E	100543, 100, 100002	Build Success	Update Display	24-07-24 10:03:55	24-07-24 10:05:04	24-07-24 10:05:04	1min9s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 18:05:41	24-07-23 18:06:26	24-07-23 18:06:27	45s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 18:05:41	24-07-23 18:06:26	24-07-23 18:06:27	45s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 17:57:38	24-07-23 17:58:36	24-07-23 17:58:37	59s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 17:49:21	24-07-23 17:50:48	24-07-23 17:50:48	1min27s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 17:24:25	24-07-23 17:25:31	24-07-23 17:25:33	1min7s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 17:24:25	24-07-23 17:25:31	24-07-23 17:25:34	1min8s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 17:12:55	24-07-23 17:12:56	24-07-23 17:12:56	1s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 16:27:46	24-07-23 16:28:48	24-07-23 16:28:48	1min2s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 16:27:46	24-07-23 16:28:48	24-07-23 16:28:48	1min2s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 16:25:41	24-07-23 16:27:13	24-07-23 16:27:14	1min32s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 16:25:41	24-07-23 16:27:13	24-07-23 16:27:14	1min32s	
0001	生鲜区	00080014882E	100543	Build Success	Update Display	24-07-23 16:17:20	24-07-23 16:19:24	24-07-23 16:19:25	2min4s	
0001	生鲜区	00080014882E	100543	Generating	Update Display	24-07-23 16:16:28	--	--	--	

7.2.2 Details of communication record

Click the Details button to view the details of this log.

The screenshot shows two views of the 'Digital Signage Communication Log' details page. The top view displays a list of logs with columns: Store Number, Area Belong, Device ID, Bound Goods, Video Send Status, Task Type, Creation Time, Download Time, Verify Time, Confirm Time (seconds), and Operate. A red box highlights the 'Operate' column for the last log entry. The bottom view is a detailed view of the same log entry, showing sections for Log content, Device information, Task information, Resource information, and Layout information. The 'Operate' column from the top view is also present here, with a red box highlighting it.

7.3 Data Synchronization Record

You can quickly find the synchronization records you need, by shop and when the records took place

The screenshot shows the 'Data Synchronization Log' search interface. It features a search bar with 'test(0001)' and search buttons for Start Time and End Time. Below the search bar is a table with columns: Store Number, Log encoding, Log level, Describe, and Time of occurrence. The table lists several log entries, with a red box highlighting the 'Describe' column for the first entry.

8 Template Management

8.1 ESL Template

8.1.1 Enquiry Template

You can quickly retrieve the ESL templates you need, based on shop, template name, price tag type

The screenshot shows a user interface for managing ESL templates. On the left, there's a sidebar with navigation items like 'My Favorites', 'Home', 'Store Management', 'Data Management', 'Data Query', 'Template Management' (which is expanded to show 'ESL Template'), 'DSL Template', 'Theme', 'Holiday Management', and 'System Management'. The main area is titled 'Dashboard / Template Management / ESL Template'. It has tabs for 'Local Template' and 'Online Template'. Below these are search filters: 'Please select a store' (dropdown), 'Template name' (text input), 'ESL type' (dropdown), and a 'Search' button. There are also 'Import' and '+ Add' buttons. The main content area displays a grid of ESL template preview cards. Each card includes a QR code, a small image, and some text. Some cards have red boxes around them, likely indicating selected or highlighted items. The cards are arranged in several rows.

8.1.2 Add Template

You can go to the eDesigner for template design, see the eDesigner manual for details.

This screenshot shows the same ESL Template Management interface as the previous one, but with a different arrangement of the preview cards. The cards are displayed in a more compact, overlapping grid format. The overall layout and controls (store selection, search, import, add) are identical to the first screenshot.

60

8.1.3 Import Template

Click on the Import button to select a specific shop to import the template file.

This screenshot shows the 'Template Management / ESL Template' section of the ESL system. It displays a grid of various ESL template cards, each with a unique ID, model number, and status indicators. A prominent red box highlights the 'Import' button located at the top center of the page, just below the search bar.

This screenshot shows the same interface as above, but with a modal dialog box titled 'Upload template' overlaid. The dialog box contains fields for 'Choose store' (set to 'best(0001)') and 'Upload files' (with a placeholder 'Please select template file(s) (Support batch upload)'). Below the dialog, the main template list is visible.

8.1.4 Edit Template

Click on the Edit button to go to the eDesigner to edit the content of this template.

This screenshot shows a slightly different view of the template management interface. While it displays the same basic structure of template cards, the overall layout appears more compact or rearranged compared to the first screenshot. The 'Import' button is not explicitly highlighted in this view.

8.1.5 Delete Template

Click the Delete button to delete the specified template.

The screenshot shows a list of 45 templates. One template, 'Model#ET0290-3D', has its 'Delete' button highlighted with a red box. The interface includes a sidebar with navigation links like Home, Store Management, Data Management, Data Query, Template Management (selected), ESL Template, DSC Template, Theme, Holiday Management, and System Management. At the top, there are tabs for Local Template and Online Template, and search/filter options.

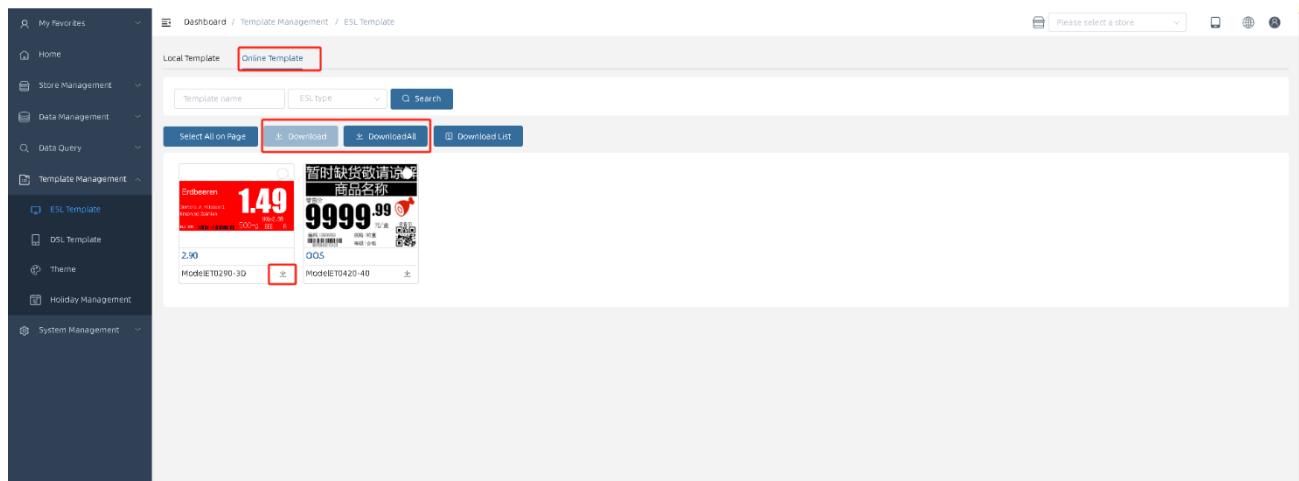
8.1.6 Download Template

Click the Download button to download the JSON file for the specified template.

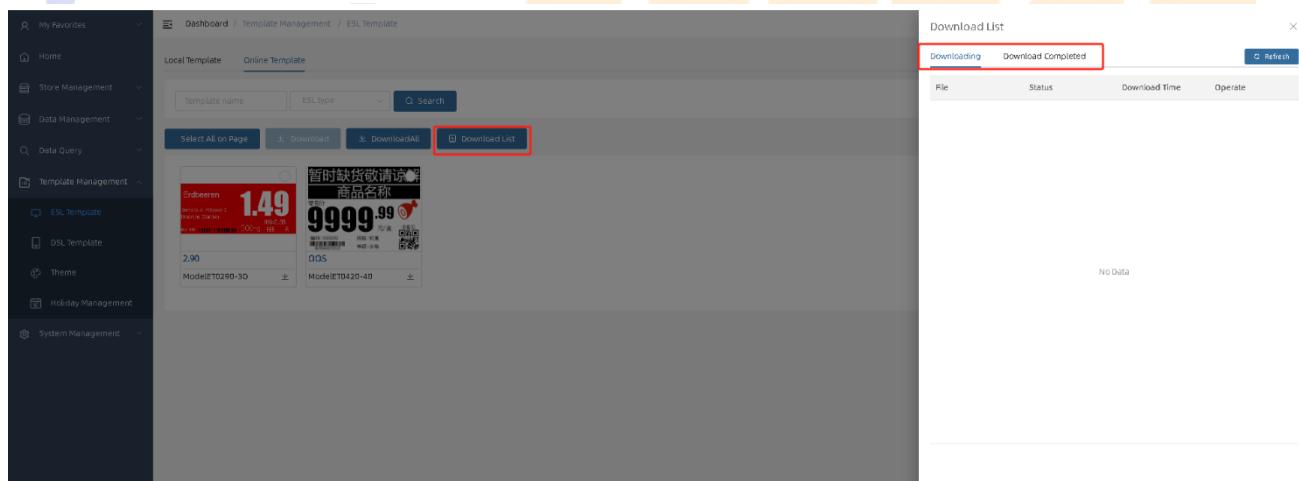
This screenshot is identical to the one above, showing the same list of 45 templates. However, the 'Download' button for the same template, 'Model#ET0290-3D', is highlighted with a red box. The rest of the interface elements are consistent with the previous screenshot.

8.1.7 Online Template

Online template list can retrieve the required templates by template name, and price tag type for single or batch download.



Click on the download list to see the progress of the download.



8.2 DSL Template

8.2.1 Enquiry Template

DSL templates need to be searched quickly, based on shop, template name, and price tag type.

The screenshot shows the ESL Template Management interface. On the left, a dark sidebar contains various management options like Home, Store Management, Data Management, and Template Management, with 'DSL Template' being the active section. The main area displays a grid of templates. Each template card includes a preview image, a unique ID, a model number, and a status indicator. A search bar at the top is highlighted with a red box. The overall layout is clean and organized, typical of a professional software application.

8.2.2 Add Template

Click the Add button to go to eDesigner for template design, see the eDesigner manual for details.

This screenshot is identical to the one above it, showing the ESL Template Management interface. The 'Add' button in the top right corner is highlighted with a red box, indicating where the user should click to start creating a new template. The rest of the interface, including the sidebar and template grid, remains the same.

8.2.3 Import Template

Click on the Import button to select a specific shop to import the template file.

The screenshot shows the ESL Template Management interface. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, and Template Management. The main area has tabs for 'Local Template' and 'Online Template'. A search bar and a red-bordered 'Import' button are at the top. Below are several template preview cards, one of which is highlighted with a green border. The card displays a fruit and vegetable image, the text '新疆阿克苏苹果 99.99', and a QR code.

This screenshot shows the same interface as above, but with an 'Upload template' dialog box overlaid. The dialog has fields for 'Choose store' (set to 'test(001)') and 'Upload files' (with a note 'Please select template file(s) (support batch upload)'). It also includes 'Cancel' and 'Confirm' buttons. The background interface remains visible, showing the template preview cards.

8.2.4 Edit Template

Click the Edit button to go to eDesigner and edit the content of this template.

8.2.5 Delete Template

Click the Delete button to delete the specified template.

8.2.6 Download Template

Click the Download button to download the JSON file for the specified template.

8.2.7 Online Template

You can search the templates you need by template name and price tag type for single or batch downloads.

Click on the download list to see the progress of the download.

The screenshot shows the ESL Template Management interface. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, and Template Management. The main area has tabs for Local Template and Online Template. Below these are two preview cards for templates. At the top right is a 'Download List' tab, which is highlighted with a red box. To its right is a table titled 'Download List' with columns for File, Status, Download Time, and Operate. The table currently displays 'No Data'.

8.3 Template theme

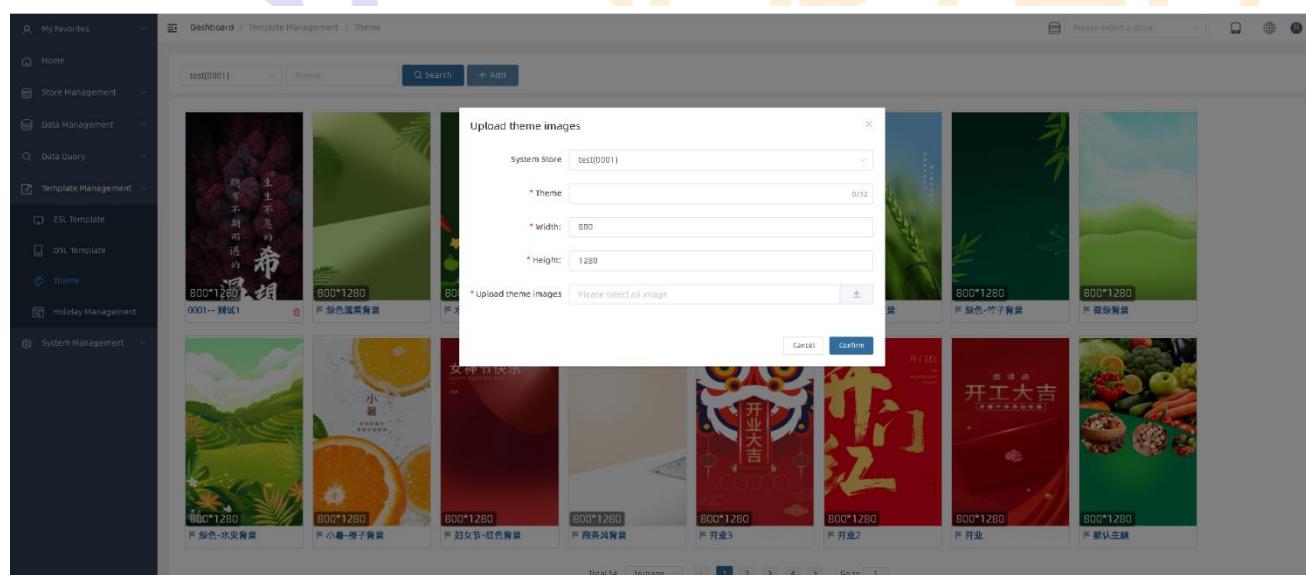
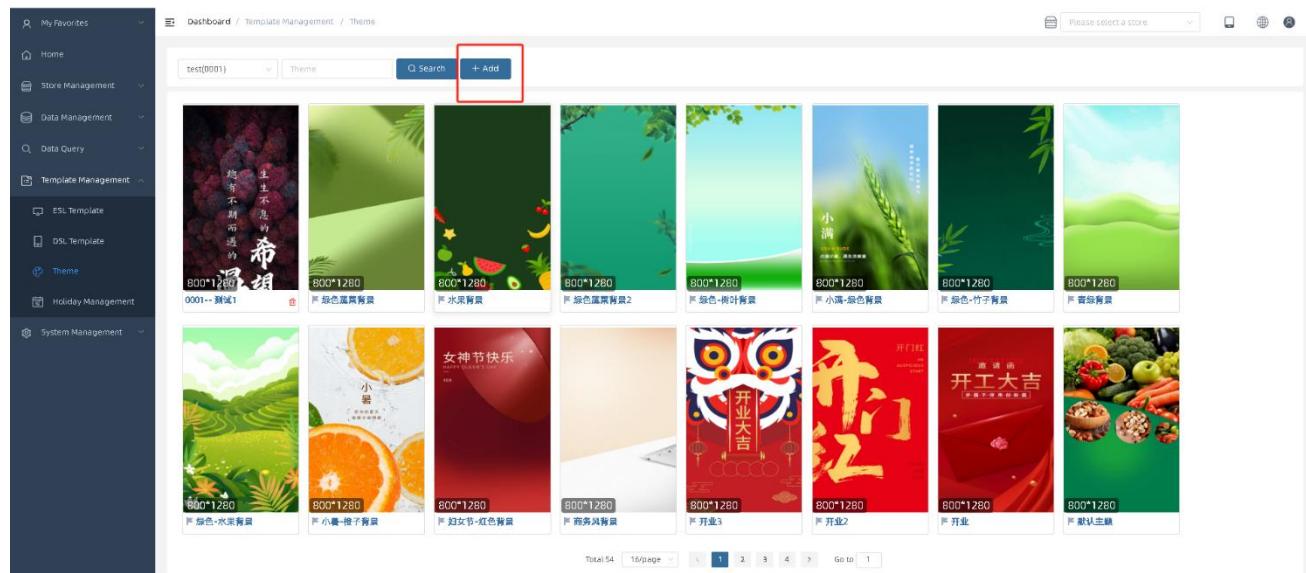
8.3.1 Query theme

You can quickly search for the theme you need, according to the shop, template theme.

The screenshot shows the ESL Template Management interface with the 'Theme' tab selected in the sidebar. A search bar at the top contains the text 'test(0001)'. Below the search bar is a grid of 18 theme preview cards. Each card includes a thumbnail, a title, and dimensions (e.g., 800*1280). The themes are categorized by color and purpose, such as '生日快乐' (Happy Birthday), '女神节快乐' (Happy Women's Day), and '开业大吉' (Grand Opening). At the bottom of the page, there is a pagination bar showing 'Total 54' and '16/page'.

8.3.2 Add theme

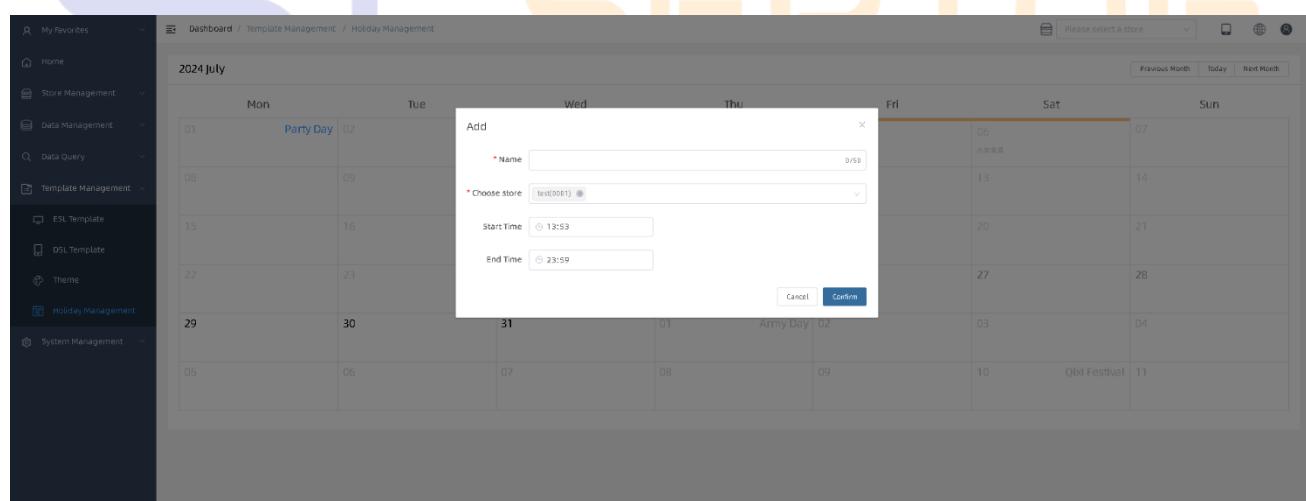
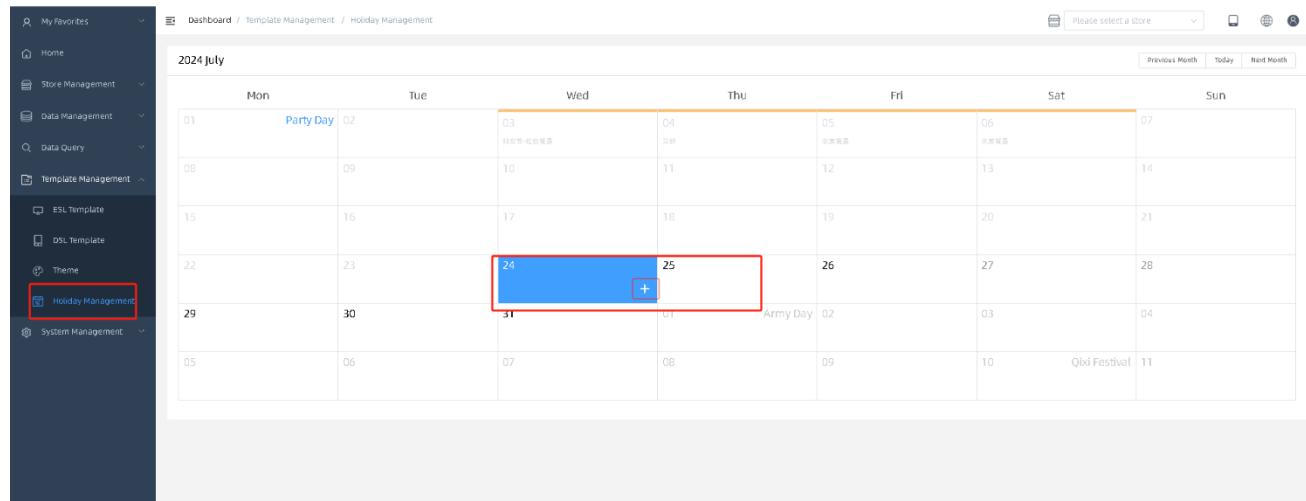
Click the Add button to add a theme image to the specified shop, you need to enter the theme name and theme size information (for matching different screen sizes). A theme with the same name will be automatically matched for background display during the set shop holidays.



8.4 Holiday Management

8.4.1 Add Holiday

Shop holiday information can be created by clicking on the holiday start time and end time in the calendar and clicking on the Add button.



8.4.2 Delete Holiday

You can delete holiday information by clicking the Delete button for an existing holiday in the calendar.

The screenshot shows a calendar interface for July 2024. The days of the week are labeled from Monday to Sunday. Several holiday entries are listed with their details:

- 01 Party Day**
- 03 妇女节-红色背景**
Store Number: 0001
Start Time: 2024-07-03 09:45
End Time: 2024-07-03 09:53
- 04 商务风背景**
Store Number: 0001
Start Time: 2024-07-03 09:55
End Time: 2024-07-03 09:58
- 29 红色中国风中秋祝福圆月 (1)**
Store Number: 0001
Start Time: 2024-07-03 10:10
End Time: 2024-07-03 10:15
- 05 重阳节 (1)**

A red box surrounds the delete button for the entry on July 3rd.

9 System Management

9.1 User Management

9.1.1 Enquiry User

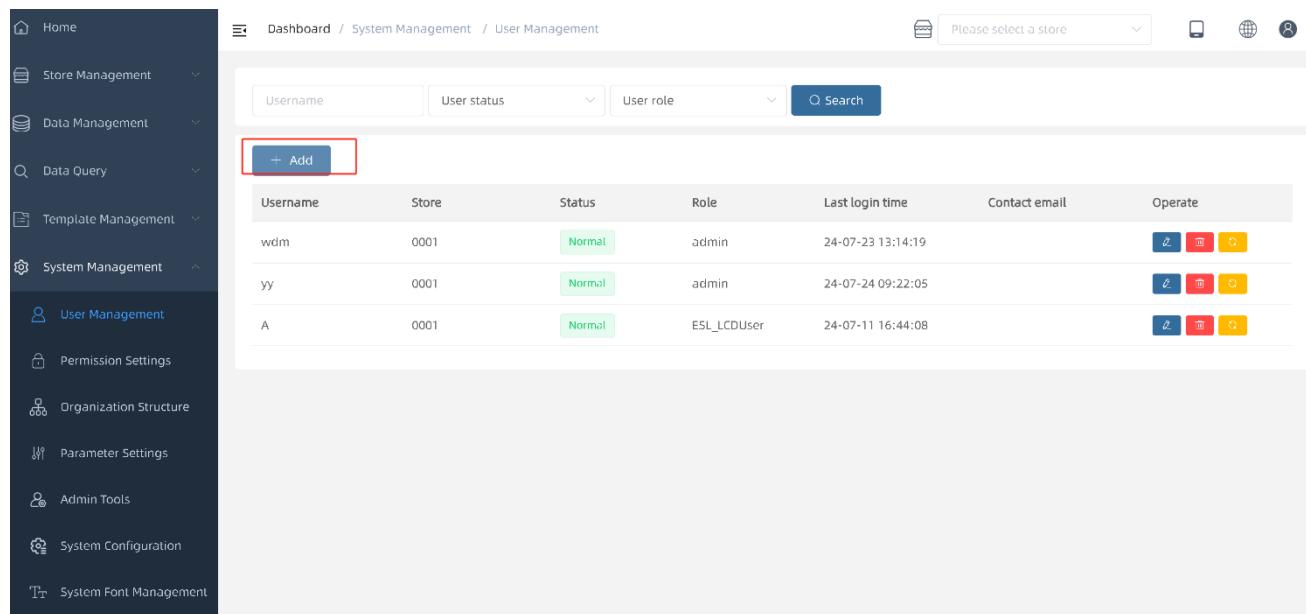
You can quickly retrieve the required user information based on user name, user status, and user role.

The screenshot shows a user management interface. At the top, there is a search bar with fields for **Username**, **User status**, and **User role**, followed by a **Search** button. Below the search bar is a table displaying user data:

Username	Store	Status	Role	Last login time	Contact email	Operate
wldm	0001	Normal	admin	24-07-23 13:14:19		编辑 禁用 删除
yy	0001	Normal	admin	24-07-24 09:22:05		编辑 禁用 删除
A	0001	Normal	ESL_LCDUser	24-07-11 16:44:08		编辑 禁用 删除

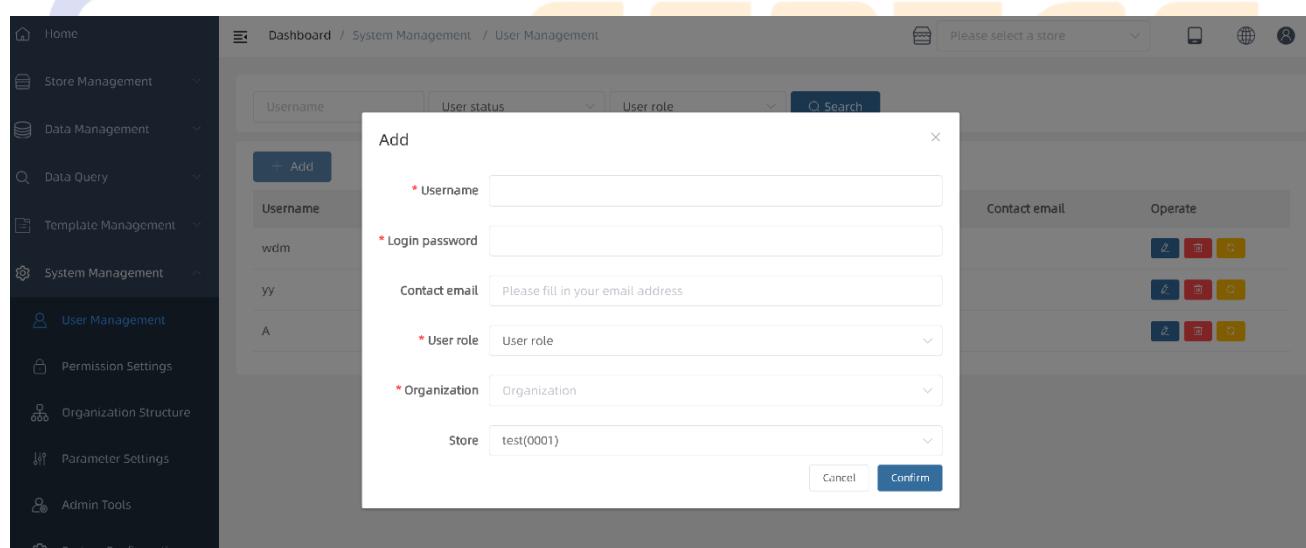
9.1.2 Add User

You can add a system user by clicking the Add button and entering the user's basic information.



The screenshot shows the 'User Management' section of a web-based system. On the left is a sidebar with various management options. The main area displays a table of existing users with columns for Username, Store, Status, Role, Last login time, Contact email, and Operate (with icons for edit, delete, and details). A red box highlights the '+ Add' button at the top left of the user list.

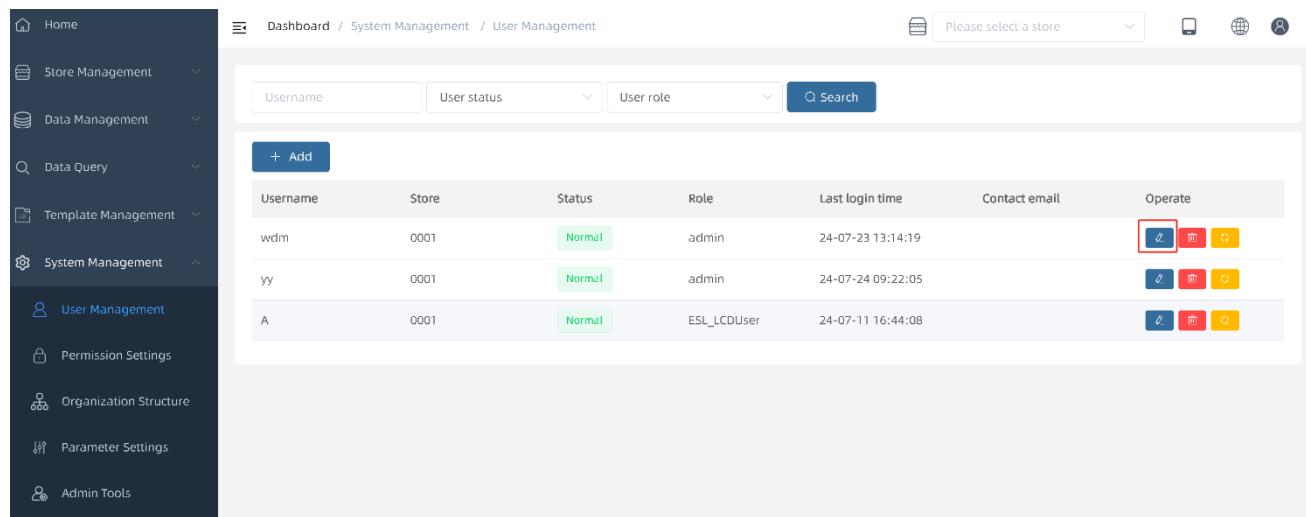
Username	Store	Status	Role	Last login time	Contact email	Operate
wdm	0001	Normal	admin	24-07-23 13:14:19		
yy	0001	Normal	admin	24-07-24 09:22:05		
A	0001	Normal	ESL_LCDUser	24-07-11 16:44:08		



The screenshot shows the 'Add' dialog box overlaid on the User Management page. The dialog contains fields for 'Username' (with placeholder 'Username'), 'Login password' (with placeholder 'Please fill in your password'), 'Contact email' (with placeholder 'Please fill in your email address'), 'User role' (a dropdown menu), 'Organization' (a dropdown menu), and 'Store' (a dropdown menu set to 'test(0001)'). At the bottom are 'Cancel' and 'Confirm' buttons. The background User Management page is visible with some user entries.

9.1.3 Edit user

You can edit the information of a user by clicking the Edit button corresponding to that user.

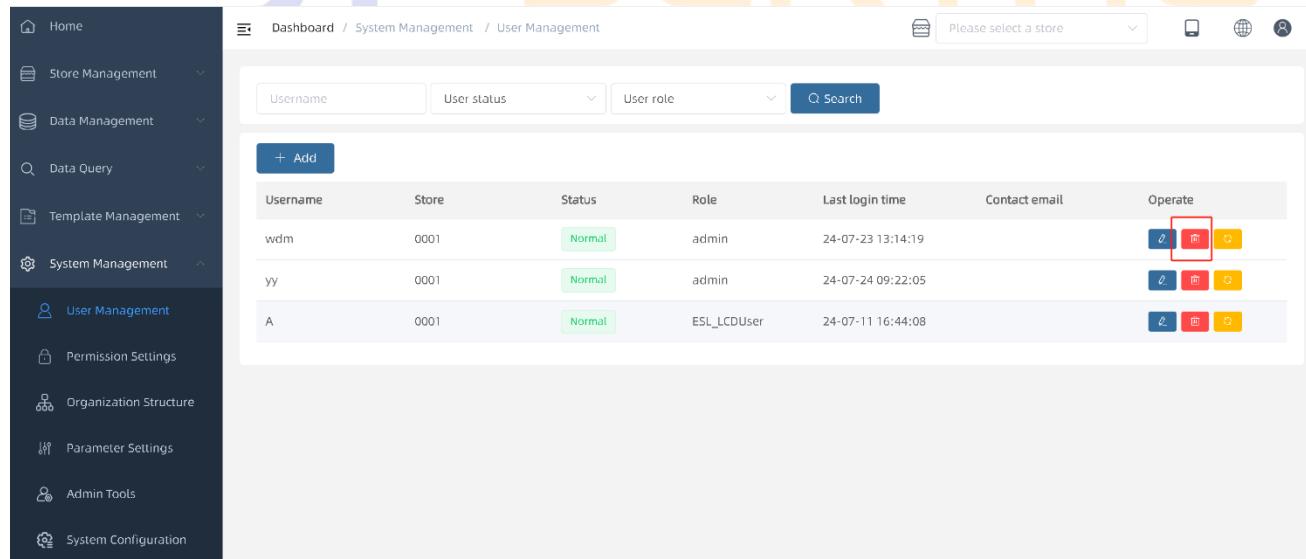


The screenshot shows the 'User Management' section of a web-based system. On the left is a dark sidebar with various management options: Home, Store Management, Data Management, Data Query, Template Management, System Management (which is expanded to show User Management, Permission Settings, Organization Structure, Parameter Settings, and Admin Tools), and Admin Tools. The main area has a header with 'Dashboard / System Management / User Management' and a search bar. Below is a table with columns: Username, Store, Status, Role, Last login time, Contact email, and Operate. Three users are listed: 'wdm' (Store 0001, Normal, admin, last login 24-07-23 13:14:19), 'yy' (Store 0001, Normal, admin, last login 24-07-24 09:22:05), and 'A' (Store 0001, Normal, ESL_LCDUser, last login 24-07-11 16:44:08). Each row has an 'Operate' column with three icons: a blue edit icon, a red delete icon, and a yellow refresh icon. The first 'Edit' icon for 'wdm' is highlighted with a red box.

Username	Store	Status	Role	Last login time	Contact email	Operate
wdm	0001	Normal	admin	24-07-23 13:14:19		
yy	0001	Normal	admin	24-07-24 09:22:05		
A	0001	Normal	ESL_LCDUser	24-07-11 16:44:08		

9.1.4 Delete user

You can delete the user information by clicking the Delete button corresponding to the user, and the user will not be able to log in to the system after the deletion.



This screenshot is identical to the one above, showing the 'User Management' page. The 'Edit' icon for the user 'wdm' is now highlighted with a red box, indicating it has been selected for deletion.

Username	Store	Status	Role	Last login time	Contact email	Operate
wdm	0001	Normal	admin	24-07-23 13:14:19		
yy	0001	Normal	admin	24-07-24 09:22:05		
A	0001	Normal	ESL_LCDUser	24-07-11 16:44:08		

9.1.5 Reset Password

Click the Reset Password button for a user to reset the login password for that user.

Username	Store	Status	Role	Last login time	Contact email	Operate		
wdm	0001	Normal	admin	24-07-23 13:14:19				
yy	0001	Normal	admin	24-07-24 09:22:05				
A	0001	Normal	ESL_LCDUser	24-07-11 16:44:08				

Reset Password

Username	wdm
* New password	

9.2 Rights Management

Click on the Edit Permissions button to view and edit the app permissions for the role.

Role	Status	Audit permission	Remarks	Last Update Time	Operate
admin	Normal	<input checked="" type="button"/> Open	Administrator	22-05-06 15:24:37	<input type="button"/> Edit Permissions
manager	Normal	<input checked="" type="button"/> Open	Store manager	22-05-06 15:24:37	<input type="button"/> Edit Permissions
pda	Normal	<input checked="" type="button"/> Closure	PDA user,Shop user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
advertiser	Normal	<input checked="" type="button"/> Closure	Advertisers	22-05-06 15:24:37	<input type="button"/> Edit Permissions
OPEN_API	Normal	<input checked="" type="button"/> Closure	Open api user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESLUser	Normal	<input checked="" type="button"/> Closure	Esl user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
LCDUser	Normal	<input checked="" type="button"/> Closure	Lcd user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ADVUser	Normal	<input checked="" type="button"/> Closure	Adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESL_ADVUser	Normal	<input checked="" type="button"/> Closure	Esl and adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESL_LCDUser	Normal	<input checked="" type="button"/> Closure	Esl and lcd user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
LCD_ADVUser	Normal	<input checked="" type="button"/> Closure	Lcd and Adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESL_LCD_ADVUser	Normal	<input checked="" type="button"/> Closure	Esl,lcd,adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions

Role	Status	Audit permission	Remarks	Last Update Time	Operate
admin	Role management				
manager	Normal	<input checked="" type="button"/> Open	Administrator	22-05-06 15:24:37	<input type="button"/> Edit Permissions
pda	Normal	<input checked="" type="button"/> Closure	PDA user,Shop user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
advertiser	Normal	<input checked="" type="button"/> Closure	Advertisers	22-05-06 15:24:37	<input type="button"/> Edit Permissions
OPEN_API	Normal	<input checked="" type="button"/> Closure	Open api user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESLUser	Normal	<input checked="" type="button"/> Closure	Esl user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
LCDUser	Normal	<input checked="" type="button"/> Closure	Lcd user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ADVUser	Normal	<input checked="" type="button"/> Closure	Adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESL_ADVUser	Normal	<input checked="" type="button"/> Closure	Esl and adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
ESL_LCDUser	Normal	<input checked="" type="button"/> Closure	Esl and lcd user	22-05-06 15:24:37	<input type="button"/> Edit Permissions
LCD_ADVUser	Normal	<input checked="" type="button"/> Closure	Lcd and Adv user	22-05-06 15:24:37	<input type="button"/> Edit Permissions

9.3 Organizational Structure

9.3.1 Add Organization

To add a subordinate organization, you can click on the Add button of the parent organization.

Organization name	Organization ID	Creation Time	Operation
> Root Corporation	1	24-04-24 16:36:52	+ e d

9.3.2 Edit Organization

You can modify the name of the organization by clicking on the Edit button corresponding to the organization.

Revise

* Organization name:

Cancel Confirm

9.3.3 Delete Organization

The organization can be deleted by clicking the Delete button for the corresponding organization (deletion is not possible when a subordinate organization exists).

The screenshot shows the 'Organization Structure' page under 'System Management'. On the left is a sidebar with various system management options. The main area displays a table with columns: 'Organization name', 'Organization ID', 'Creation Time', and 'Operation'. Two rows are visible: 'Root Corporation' (ID 1, created 24-04-24 16:36:52) and '苏州研发' (ID 3, created 24-07-08 09:29:05). The 'Operation' column for each row contains three buttons: a blue '+' button, a blue '-' button, and a red delete button. The red delete button for '苏州研发' is specifically highlighted with a red rectangular box.

9.4 Parameter setting

After selecting a shop, click the Add button and enter the shop's system configuration information, TFT configuration information, and system feedback configuration information, and click the Save button to save the shop configuration data.

The screenshot shows the 'Parameter Settings' page under 'System Management'. The left sidebar includes 'Parameter Settings' under 'System Management'. The main area has a search bar with 'test(0001)' and a red-bordered 'Add Store Configuration' button. Below this, there are tabs for '(Global)', '0001', and '0002'. Under the '(Global)' tab, there are sections for 'System Configuration' (with fields for 'Scale code start position' and 'Scale code length') and 'TFT configuration' (with fields for 'Device heartbeat', 'API heartbeat', 'Limited task quantity', and 'Video task delivery').

9.5 Administrator Tools

The screenshot shows the Admin Tools dashboard with the following sections:

- System Configuration:** Shows a gear icon and the message "Enter configuration system".
- TFT screen refresh:** Shows a bar chart icon and the message "Sync service is not running".
- ESL refresh:** Shows a camera icon and the message "Caching service is running".
- OTA Upgrade:** Shows a progress bar icon and the message "Sync service is not running".

On the left sidebar, under System Management, the "Admin Tools" option is selected.

1. Click Configure System to enter the System Configuration page, where you can configure basic system information.

Shop Configuration > Data Sync Configuration > Dynamic Model Configuration > Model Parameter Configuration > Template Configuration

The Shop Configuration page for Data Sync Configuration includes the following fields:

- Store Number: (Global)
- Data Sync: Open (radio button selected)
- * Sync Interval: 60
- * Template Type: REG,SAL

Buttons at the bottom: Next, Restore from Backup System.

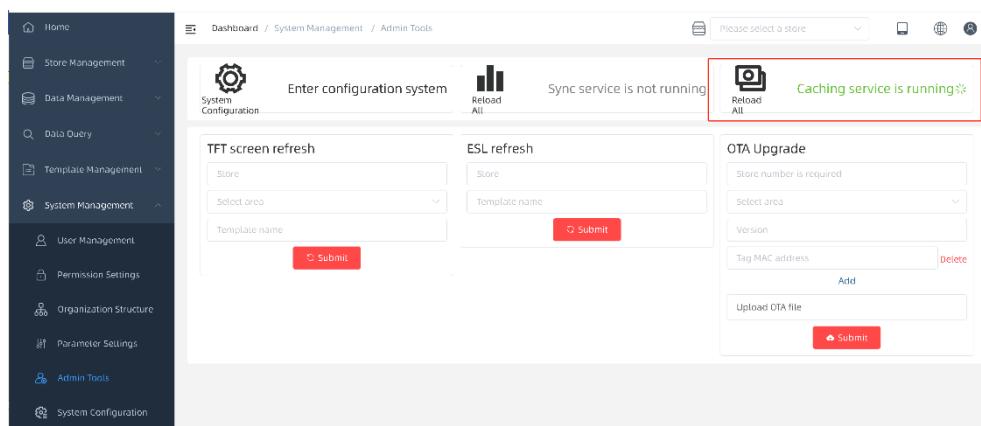
2. The Synchronization Service is restarted.

The Admin Tools dashboard now shows the following status messages:

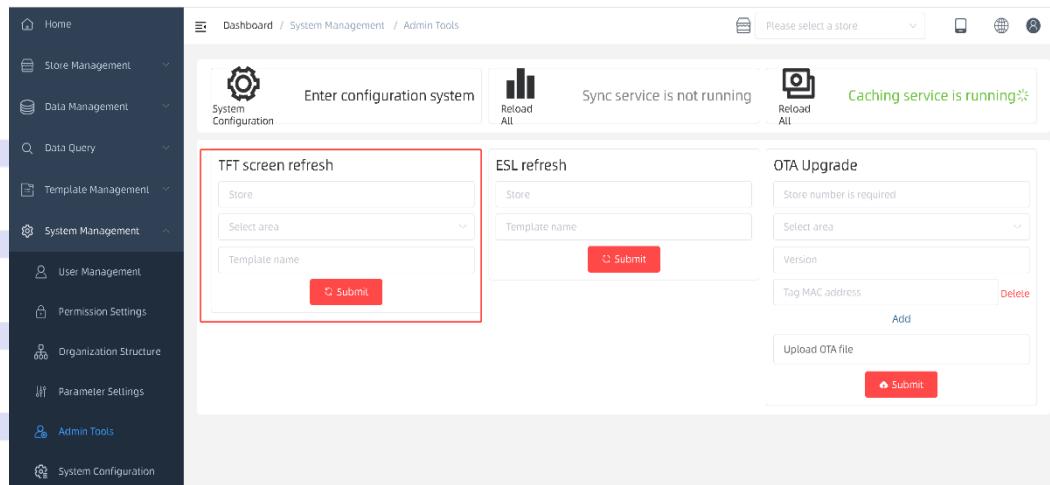
- Sync service is not running** (highlighted with a red box).
- Caching service is running**

The rest of the interface remains the same as the first screenshot.

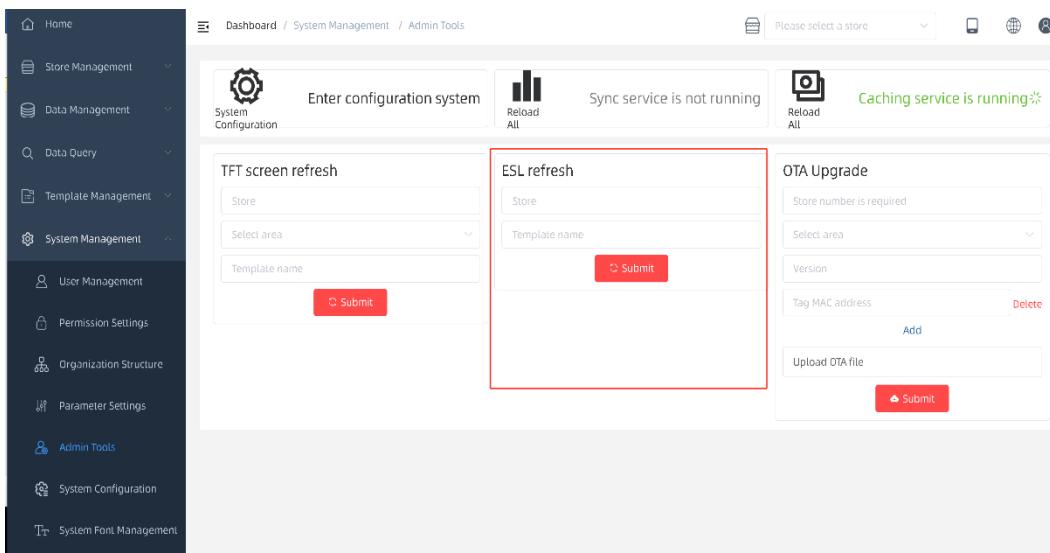
3. Cache service restart.



4. Refresh the specified color screen.



5. Refresh the specified price tag.



6. Ota upgrades specified color screen.

The screenshot shows the Admin Tools page under System Management. On the left sidebar, 'System Configuration' is highlighted with a red box. The main content area has three tabs: 'Enter configuration system', 'Sync service is not running', and 'Caching service is running'. The 'OTA Upgrade' section is highlighted with a red box. It contains fields for 'Store number is required', 'Select area', 'Version', 'Tag MAC address', and an 'Upload OTA file' button. A 'Submit' button is at the bottom right.

9.6 System Configuration

9.6.1 System parameter

You can set the instance name, client code, system language, and current site IP.

The screenshot shows the System Configuration page under System Management. The 'System Configuration' option in the sidebar is highlighted with a red box. The main content area has two sections: 'System parameters' and 'IsSynchronized'. The 'System parameters' section is highlighted with a red box and contains fields for 'Instance name' (23测试), 'Customer code' (wdm), 'Client name' (王冬明), 'System default language' (pt_PT), and 'Please enter the current site access address' (http://192.168.4.23:3000). An 'Enable Share Directory' toggle switch is shown. The 'IsSynchronized' section contains fields for 'Base Station Version' (4), 'Base Station Port' (9071), 'Attempt Times' (128), and a 'Tag Auto Registration' toggle switch. A 'Save' button is located at the bottom right of the 'System parameters' section.

9.6.2 Base Station Configuration Parameter

Base station version: 4+ for AP05 base station, base station port: default 9071, after modification, you need to restart the service to take effect, number of attempts: price tag sending failures will enter the blacklist after reaching the number, price tag auto-registration: when you receive a price tag heartbeat after turning on the price tag, it will automatically switch the price tag to the current shop.

Enable Share Directory

IsSynchronized

- * Base Station Version: 4
- * Base Station Port: 9071
- * Attempt Times: 128

Tag Auto Registration

Message stack

Monitor Configuration

Is enabled

Monitor API: http://api.estag-tech.com/api/Monitor/Push

Mail configuration

Is enabled

9.6.3 Message stack

SMART TAG LEADER

System message notification configuration is possible.

Tag Auto Registration

Message stack

Monitor Configuration

Is enabled

Monitor API: http://api.estag-tech.com/api/Monitor/Push

Mail configuration

Is enabled

Recipient list: 283350480@qq.com

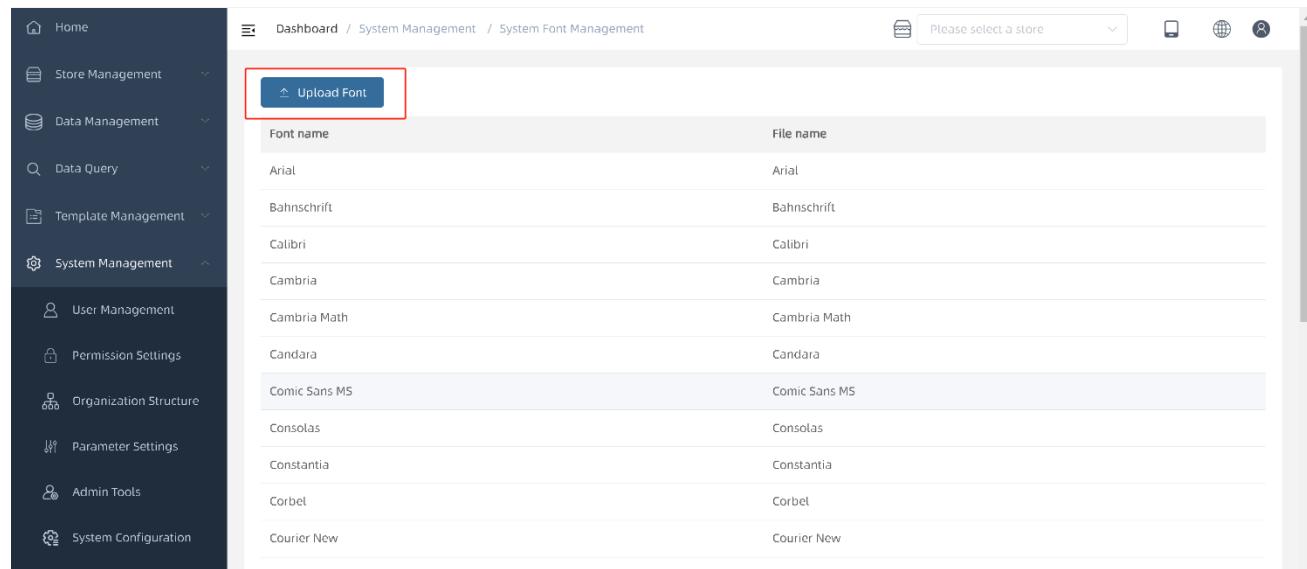
Multiple parameter(s); Segmentation

Message configuration

Message code	Message description	Email	API	Monitor	Operate
1029	AP offline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2051	service offline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

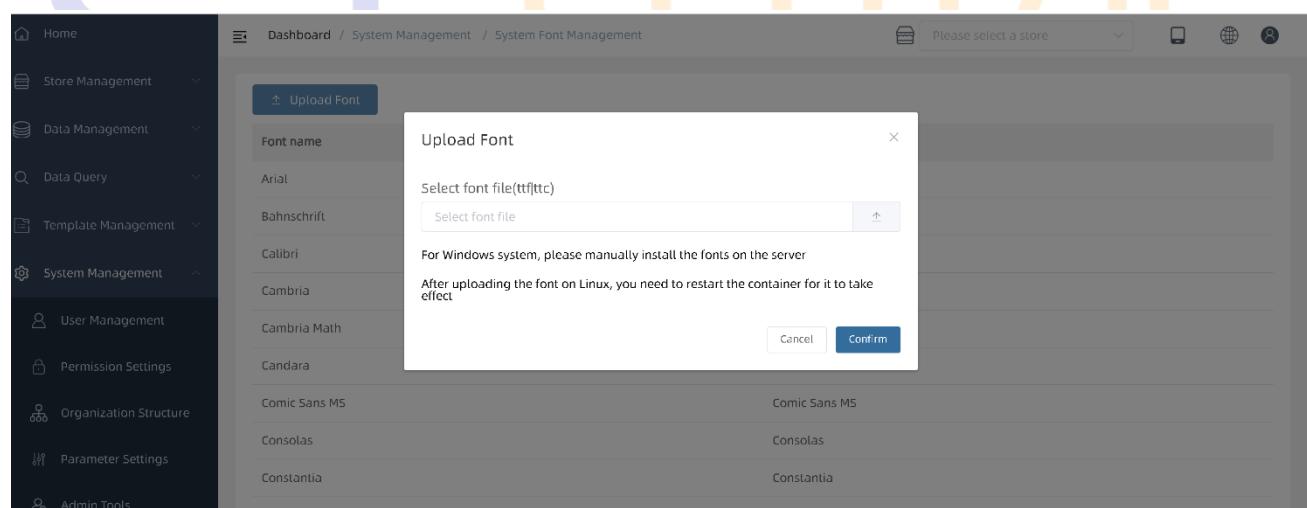
9.7 System Font Management

Add the Upload Fonts button to select the fonts that users need to upload to the server. Windows systems require the server to install the fonts manually, and Linux requires a restart of the container after uploading the fonts.



The screenshot shows a list of system fonts on the right side of the interface. On the left, there is a navigation sidebar with various management options. A red box highlights the 'Upload Font' button at the top of the main content area.

Font name	File name
Arial	Arial
Bahnschrift	Bahnschrift
Calibri	Calibri
Cambria	Cambria
Cambria Math	Cambria Math
Candara	Candara
Comic Sans MS	Comic Sans MS
Consolas	Consolas
Constantia	Constantia
Corbel	Corbel
Courier New	Courier New
Ebrima	Ebrima



The screenshot shows the 'Upload Font' dialog box open. It contains instructions to 'Select font file(ttf|ttc)' and notes for Windows users to manually install fonts on the server and for Linux users to restart the container. There are 'Cancel' and 'Confirm' buttons at the bottom.

9.8 Application Management

9.8.1 Search App

You can search for the application you want to query by application name.

The screenshot shows the 'Application Management' section of a web-based management system. On the left is a dark sidebar with various management options like Home, Store Management, Data Management, Data Query, Template Management, System Management (User Management, Permission Settings, Organization Structure, Parameter Settings, Admin Tools, System Configuration, System Font Management, Application Management), and Application Management. The main area has a header 'Dashboard / System Management / Application Management'. Below the header is a search bar with 'Application name' and a 'Search' button. A dropdown menu says 'Please select a store'. The main content is a table with columns: APPID, Application name, Version Number, Build number, Describe, Last release time, Download, and Operate. Three rows of data are listed:

APPID	Application name	Version Number	Build number	Describe	Last release time	Download	Operate
5D460546C356CAE04E88-D6FAFBEB1A59	ESL	3.2.98	98	ESL APP	24-07-04 19:09:40	Download	
4b9fceab-1dd5-45c8-90d8-6f0937354260	ePlayer	3.1.52	52	ADV Player	24-07-18 18:47:06	Download	
APOTA546C356CAE04E88-D6FAFBEB89998	AP	1.0.723	23	AP Station	24-07-08 15:52:20	Download	

9.8.2 Download App

Click on the download button to download the required application files.

This screenshot is identical to the one above, showing the 'Application Management' interface. The difference is that the 'Download' button for the first application row (ESL) has a red box drawn around it, indicating it is the target for the user's action.

9.8.3 Publish App

You can upload a new version of the application file and publish it by clicking the Publish button corresponding to the application.

The screenshot shows the Application Management page with a list of applications. A modal dialog box titled "Publish New Version" is open over the list. The dialog contains fields for "Application name" (set to ESL), "Build number" (set to 98), and "Version Number" (set to 3.2.98). Below these fields is a "Upload files" section with a "Select installation file" button. At the bottom of the dialog are "Cancel" and "Confirm" buttons. The background list shows three applications: ESL (version 3.2.98, build 98), ePlayer (version 3.1.52, build 52), and AP (version 1.0.723, build 23).

APPID	Application name	Version Number	Build number	Describe	Last release time	Download	Operate
5D460546C356CAE04E88-D6FABE81A59	ESL	3.2.98	98	ESL APP	24-07-04 19:09:40	Download	
4b9fce8-1dd5-45c8-90d8-6f0937354260	ePlayer	3.1.52	52	ADV Player	24-07-18 18:47:06	Download	
APOTA546C356CAE04E88-D6FABE89998	AP	1.0.723	23	AP Station	24-07-08 15:52:20	Download	