

# Sertag eRetail3.1 User Manual

V1.3 DALIAN SERTAG TECHNOLOGY CO., LTD

# **Historic Version**

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1.1	2023/8/9	New Features/UI Interface Modifications	Merlin	Tony
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# 1. Abstract

## **1.1 Architecture**

System B/S architecture, divided into: Database, Cache processing, front-end web application;

Database refers to a data storage container for storing system and user information (System utilizes MySQL);

Cache processing is used to compare data changes. (System utilizes Redis) ;

The front-end web application is a client-side application based on web browsers, with a default port of 4000.

## **1.2 System Architecture**

The management system deployed on the server is used to provide system administrators and business personnel with information about the system's operational status, daily maintenance, and data queries.

The system is divided into six major module main menus: Home, Store Management, Data Management, Data Query, Template Management, System Management.

[Store Management]: Store List, Base Station Management, Electronic Shelf Label Management, Digital Signage Management, Area Management, Advertising Screen Management, Video Service Management;

[Data Management]: Product Management, Material Management, Shelf Management;

**[Data Query]**: Electronic Shelf Label Communication Log, Digital Signage Communication Log, Data Synchronization Log, System Log Query;

#### [Template Management]

[System Management]: User Management, Permission Settings, Organization

4



Structure, Parameter Settings, Admin Tools, System Configuration, System Management, Application Management.

# 2. System Login

## 2.1 Login Steps

♣ Open a web browser (Google is recommended), enter the eRetail3.1 system address in the input bar. The address consists of the server's IP address and port.

Enter the account and password (default admin account: admin, password: Pass99).

Recommended to add the eRetail3.1 system address to your browser bookmarks or create a shortcut on your desktop for quick access.

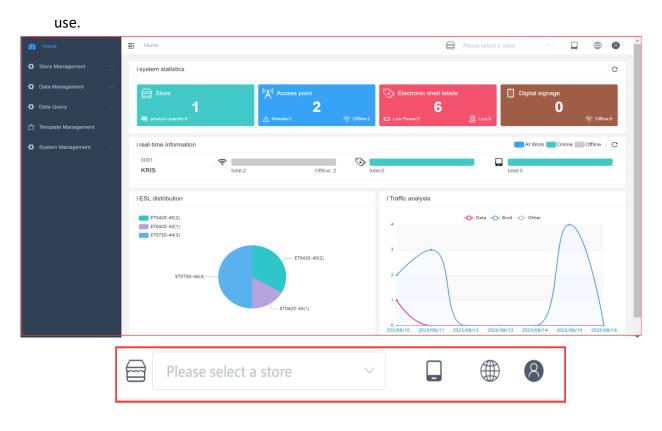
← → C (0 127.0.0.1:5000//♯/login?redirect=%2FtemplateManger%2Ftemplate	• ९ ৫ ☆ 🛛 🕐 :
The eRetail3.1 local server uses 127.0.0.1, and the cross-server login can only use the eRetail3.1 local server IP, and the port must be open for access.	
Login	7
e admin	
Login Powered by .NET6 © 2021-2023. Version: 3.1.13.0 Node: Default	
eRetail3.1 System Version	



# **3. System Menu Function Introduction**

# 3.1 Home

After login, the content of the Home is displayed by default, and no data for the first



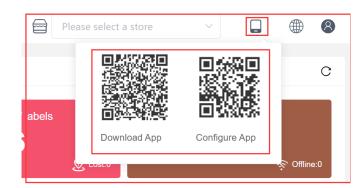
- 1. Top menu: Fixed page.
- (1) Side menu collapse, open button
- (2) Please select a store: Search and select the store you want to view, and only display

the store information;

Please select a store	^
KRIS(0001)	

(3) APP configuration menu: Download Android APP and APP Configure;





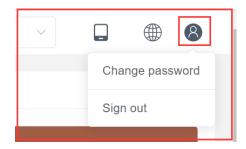
(4) System Language menu: You can set the interface language of eRetail3.1 system. Currently, 12 languages are supported, and other languages can be added according to requirements. Click the language setting in the drop-down menu to see the text description of the corresponding field. You can see the text description in other languages through the language selection, and you can modify and save the description;

Please select a store	~ 🗋 🌐	8	Dashboard / Language Co	nfiguration
	0 简体中文		Language English	×
	0 繁體中文	С	Menu Button Fi	elds Validation Tips Status
	O English			Save
shelf labels	O Deutsch		Fields	Describe
6	O Español			
& Lost0	• Русский	ine:0	DASHBOARD	Dashboard
	Français		SHELFMANAGEMENT	Shelf Management
	Português		AUTHMANAGEMENT	Authorization Management
	<ul> <li>日本語</li> </ul>	С	PARAMETERSETTING	Parameter Setting
	العربية ()		ADMINTOOL	Admin Tool
total:0	● 한국어		ORG	Organization Structure
	1 Italiano			
s	Language Configuration		SYSTEMdISPOSITION	System Configuration
			FONTMANAGE	System Font Management
			APPLYMANAGE	Application Management
			GOODSDATAMANAGE	MENT Goods Data Management
			APIINTERFACERECORE	API Interface Records
			TEMPPLATELIST	Template List
			FIRMWAREMANAGER	MENT Firmware Management
			LOGIN	Login

(5) User: To modify the password of the currently logged-in account and to log out of



the eRetail3.1 system (redirecting to the login page).



## 3.1.1 System Statistics

View the number of all stores (including the number of products), the number of Access points (including the number of status and offline), the number of electronic shelf labels (including the number of low battery and lost labels) and the number of digital signage(including Offline Quantity) under the eRetail3.1 system . Click the corresponding color square to jump to the corresponding side menu;



#### 3.1.2 Real-time Information

• **P1** Display the number of stores under the eRetail3.1 system, display the store number(not the customer store number), store name.

• **P2** The area displays the number of AP in the corresponding store, the total number on the left, and the offline number or the number in work on the right (this part is the same in the latter two areas).

• **P3** The area displays the number of ESL that the corresponding store is communicating with.

• P4 The area displays the corresponding store [Digital signage - LCD ESL] quantity



#### and offline and working status

I real-time information			At Work Online Offline C
<sup>0001</sup> Kris P1	Fotal:2     P2     P	Offine: 2 total:0	P4

#### 3.1.3 ESL Distribution

Pie chart of the quantity of ESL and LCD ESL of each size.



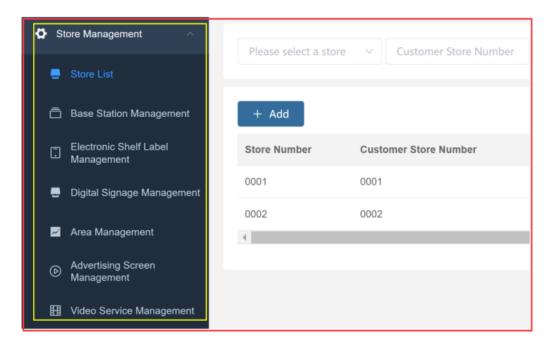
#### 3.1.4 Traffic Analysis

View the trend changes in the data of the day's bound tags Goods update, tags and Goods binding, tags unbinding, and flashing light situation for a week.

4	Data -O- Bind -O- Ot	ther	
3 0			
2.63		-+	
2023/08/11 Data 0			
Bind 3			
Other 0			
2023/08/11 2023/08	3/13 2023/0	8/15	2023/08/17
EOES/00	2023/0	-,	2020/00/11



# 3.2 Store Management



#### 3.2.1 Store List

For creating new stores.

Please select a sto	re V Customer Store Num	ber Store Name	All	~ Q	Search
+ Add					
Store Number	Customer Store Number	Store Name	Store address	Store status	Last Update Operate
0001	0001	KRIS		Enable	©2023-08-0× 🗶 💼

#### (1) Upper left search bar with four search criteria and one search button.

Dropdown filter criteria, you can enter Store information for corresponding store data search				Dropdown filter criteria, cannot be entered as a fixed value				
Please select a stor	e ^ Customer Store Number	Store Name		All	^	Q Search		
KRIS(0001)				All				
+ Add				Enable				
Store Number	Customer Store Number	Store Name	S	Disabled		ore status	Last Update Time	Operate
0001	0001	KRIS			En	able	©2023-08-04 11:19:20	



Add	* is required ×
* Store Number	Store Number
* Customer Store Number	Customer Store Number
* Store Name	Store Name
Store address	Store address
* Organization	Organization ^
Store Number	ETAG-TECH
in cannot be rep Customer Store not required, an data and cannot Store Name: The	eRetail3.1 system store number, 4 digits, the value filled beated. Number: The customer's store number, the length is id the filled value is usually determined by the docking t be repeated. e name of the customer's store, such as a New Zealand
in cannot be rep Customer Store not required, an data and cannot Store Name: The department stor	eRetail3.1 system store number, 4 digits, the value filled beated. Number: The customer's store number, the length is id the filled value is usually determined by the docking t be repeated. e name of the customer's store, such as a New Zealand

#### 3.2.2 Base Station Management

Mainly check base station information.

Store Number	Access point	Access point name	IP	MAC	Status	Offline count	Firmware	Last online 1 Operate
0001	01	( Ô_	192.168.8.106	02:81:CC:27:DA:B3	Offline	17	1.0.115	2023-08-16 1 💼
0001	02	â	192.168.8.126	02:81:B1:DA:39:98	Offline	7	1.0.115	2023-08-16 1 💼

Store Number: eRetail3.1 system store number (the same meaning will not be explained in the follow-up menu).

Access point: Base station ID, consisting of two digits, is determined by configuring the input information parameters of the base station, and cannot be repeated!

> Access point name: Customize the name of the base station, which can be



modified at any time.

➢ IP: The input information parameters of the configuration base station are determined. The base station has a fixed IP, and the IP cannot be repeated. If it is mapped to the external network, this IP is not the IP used by the actual base station.

> MAC: Base station MAC, each base station has a unique MAC value.

Status: Offline, online, at work. Usually offline means that the base station cannot access the background of the eRetail3.1 system, and working means that the base station is processing the sending task.

Offline count: The number of times the base station failed to access the eRetail3.1 system background within the period (heartbeat).

> Last online time, Last offline time, Last working time, Last heartbeat time

Last heartbeat time: The base station is offline, the time of the last heartbeat on eRetail3.1.

Please select a store ^ Access point	Status ^	Q Search
KRIS(0001)	Online	
± Export	At Work	
	Offline	

(1) Top left search bar, three search criteria and a search button.

- (2) Operation button
- (3)  $\stackrel{\text{$\pm$ Export$}}{=}$  Export the Excel table of the base station display information;

(4) Online base stations cannot be deleted, but offline base stations can be deleted;



#### 3.2.3 Electronic Shelf Label Management

Functional operations such as ESL status query, bound Goods status, ESL binding,

Û Û	Delete Unbind	C Refresh	ତ୍ତ Refresh Spe	cific Base Static	in 🎈 Fla	ash 🛛 + E	Batch Add 🛛 🖈 Impo	ort 🛛 坐 Exp	ort		
	Store Number	ESL ID	ESL type	UPC	Status	Electricity	Signal strength	Temperature	Communication count	Communication base station	Operate
	0001	4400000A90C8	ET0750-44	012023081 5	Idle	100%	-65	25	4/5	02	Ø 8
	0001	430000078B27	ET0420-43	13338	Idle	100%	-39	26	2/2	01	🖉 ବ
	0001	4000000E58D	ET0420-40	3001	Init		_		0/0		Ø 8
	0001	40000077E72	ET0420-40		Init				0/0		<b>୬</b> ବ
	0001	440000010473	ET0750-44	3002	Init				0/0		<b>0</b>
	0001	4400000708DC	ET0750-44	1002	Init		_		0/0		<ul> <li>୧୦</li> </ul>

unbinding, combined binding, refresh, import, export, etc.

The field column (top) is selected for the current page, and the label information column is selected for the label. After selecting, you can perform operations on the top button menu; (the same meaning in the subsequent menus will not be explained)

ESL ID: The value of the tag barcode, each tag has a unique value, which can be called the tag ID, device ID;

ESL type: The device type can be distinguished by the tag ID, and the first two digits of the tag ID correspond to the tag type;

UPC: Commodities that are bound and displayed by this tag, empty means unbound or unbound. UPC is the Goods data field corresponding to the customer's GoodsCode selected in the template parameter configuration during data docking. Click here to view the detailed information of the Goods;

Status:

Init: Unused tags, imported into eRetail3.1 system for the first time.

Idle: Non-working tag.

Low power: The voltage of frozen tags is lower than 2.2V, and the voltage of regular tags is lower than 2.5V.



At work: This tag is communicating (refreshing, binding, unbinding, flashing lights, etc.).

Fault: The temperature is 0, but the sending is successful (communication is successful).

Lost: If the number of sending times is less than 128 and more than 64 times are marked as lost, the process is in failure.

Blacklist: Sending more than 128 times eventually failed.

Others: Undefined.

Electricity:

	Regula	Frozen ta	g		
Power≥29	100%	24≤Power < 26	20%	Power≥27	100%
28≤Power < 30	90%	23≤Power < 25	10%	26≤Power < 30	80%
27≤Power < 29	80%	Power < 23	0%	25≤Power < 29	60%
26≤Power < 28	60%			24≤Power < 28	40%
25≤Power < 27	30%			23≤Power < 27	10%

Signal strength: Communication quality between the base station and the price tag (usually determined by distance and obstacles), the higher the value, the better the communication;

> Temperature: The ambient temperature recorded in the last communication of the tag;

Communication count: The number of successful communications before the \, and the total number of communications after the \;

Communication base station: The AP ID used for the last successful connection between the AP and the tag;



- Last sent time
- > The upper left search bar, six search criteria and one search button

Please select	t a store $\sim$	ESL ID	UPC	ESL type ^	Binding state ^		
🗎 Delete	Unbind	Types: Sele Size: 1.54		4.2 7.5 11.6	Bind Unbind	ld	<ul> <li>Tag type filter box: Select size and resolution, select type, different sizes and resolution types are also different, as shown in the figure</li> </ul>
LID	ESL type	4.3	5.8 3.5 12.5 10	0.1 7.3 1.3	Temperature	Cor	30 ^
)0000A90C8	ET0750-44	10.2	Other		25	4/5	30 2.9
)000078B27	ET0420-43	Resolution: 152*	152 200*200		26	2/2	31 12.5
)00000E58D	ET0420-40	color:			—	0/0	32
)000077E72	ET0420-40	Chosen Size: 1.54,colo	pr:black,white,Red , Resolut	ition: (152*152)	-	0/0	152*152
)000010473	ET0750-44				_	0/0	
)0000708DC	ET0750-44	1002 ir	nit			0/0	

## (2) Upper left function button bar

🗉 Delete Unbind 😳 Refresh 😳 Refresh Specific Base Station 🔮 Flash 🕂 Batch Add 🖈 Import ⊻ Export	🖞 Delete	Unbind	ି Refresh	© Refresh Specific Base Station	🌻 Flash	+ Batch Add	Import	± Export
---	----------	--------	-----------	---------------------------------	---------	-------------	--------	----------

- > Delete: Delete the selected ESL, you can delete in batches
- > Unbind: Unbind the tag that has been bound to the UPC Goods. After unbinding,

the tag will display the unbind screen (this screen can be customized - corresponding

to the template code U) and the UPC value will become empty

Refresh: Communicate with the selected ESL, so that the tag refreshes and displays the content first



Refresh Specific Base Station: The tag of the same store, communicate with the designated AP for the selected ESL

Refresh Speci	fic Base Station		×
* Store Number	KRIS(0001)	~	
Access point	01	~	
			Cancel Confirm

Flash: Specify the flashing color and flashing time for the selected ESL, RGB three colors can be customized to form 7 colors to light up

ESL Management	×
RGB Red Green Blue	9
* ESL Flash Time	
	Cancel Confirm

▶ +Batch Add: Select the store that needs to add a tag, and enter the tag ID in the

## import option

Bulk Add			×
* Store Number	KRIS(0001)		$\sim$
* Import Price Tags	4000000D4BD7 4000000D77D7		
			11
		Cancel	Confirm



- ➤ ↑Import: Click the template download to download the fixed format tag form
- ► ↓Export: Export all ESL information tables after confirming the execution

## (3) Operate

ESL ID 4400000A90C8 ESL type ET0750-44 Go Import Price Tags * Store Number * Import Price Tags Please select a file Please upload Format is xls/xlsx files Override Existing Binding Relationship	×
Go Import Price Tags * Store Number Store Number Import Price Tags Please select a file Please upload Format is xls/xlsx files	
Go * Store Number Store Number  * Import Price Tags Please select a file Please upload Format is xls/xlsx files	
* Import Price Tags Please select a file Please upload Format is xls/xlsx files	
Please upload Format is xls/xlsx files	
Override Existing Binding Relationship	
Click here to download template	
For the tag existing in the eRetail3.1 system and bound to Goods, if the tag ID is in the table when importing and the corresponding GoodsGode field is bound to other Goods U then the tag information will be updated.	PC,

Bind the specified tag with the specified Goods. The Goods ID can be fuzzily unlocked by entering the UPC and Goods name, and click Confirm to submit the binding;



Comb binding: Comb bind templates (one template can display multiple template types or multiple Goods), and decide how many Goods to display by designing the template. The following figure shows a tag that displays two Goods information at the same time;

ESL Managem	nent	×
ESL ID	40000077E72	
ESL type	ET0420-40 ~	
* ESL Template	2X2 ~	
Goods ID	13338	
	13331	
	Cancel	

## 3.2.4 Digital Signage Management

LCD ESL status query, bound Goods status, LCD ESL binding, unbinding, refresh, display

preview,	import,	export,	etc.
----------	---------	---------	------

ତ ଜ	lefresh ♀ Sci	reen Off	n On 🖉 Unbind	ତ Sync St	atus	⊻ Export		
•	Tag ID	Store Number	Area Belong	Goods ID	Show template	Status	LCD Status	Last F Operate
	000B00189016	0040	Verduras		Video vertical 10.1	Offline	Screen On	11-11 🖉 💿 💼
	000B0018AA90	0040 2	Verduras		Video vertical 10.1	Offline	Screen On	11-11 🕖 💿 📋
	0092008C9B92	00102		01567 111	videoproductX2	Offline	Screen On	03-13 🖉 💿 💼
	00920831A276	0027 <i>2</i>		a1	globalte1	Offline	Screen On	06-06 🖉 💿 📋
	00920833526A	0027 <i>2</i>			U	Offline	Screen On	06-06 🖉 💿 📋
	009208339438	0021 <u>2</u>				Offline	Screen On	09-27 🕖 💿 💼

Store Number: The store number entered when LCD ESL performs network distribution. This store number can be modified, please do not modify the equipment



that has been configured with the network;

Area Belong: Select the region when binding the APP. In the region management settings, the template video can be partially bound to the region, and the LCD ESL playback video is the bound video of the corresponding region.

➢ Goods ID: When data docking, the template parameter configuration product code selects the corresponding customer product data field, click to jump directly to the data management - product management menu

Show template: The template selected when binding

#### Status:

Offline	LCD ESL has a heartbeat cycle (set in System Management - Parameter Settings - TFT Configuration), and if the eRetail3.1 system cannot be accessed within the cycle, it is judged as offline
Online	Same as offline
Inactivated	The tag imported through the import function has not been configured with a network
Downloading	Tag in communication, downloading play content

LCD Status: The screen is displayed or closed by the function button on the upper left to turn off the screen and turn on the screen

Last heartbeat time: LCD ESL online and offline are determined by heartbeat reporting, and the time of the last heartbeat report to eRetail3.1

Last download time: LCD ESL last communication time

Time consuming

Firmware version



Search bar on the upper left, seven search criteria and one search button

KRIS(0001)	∽ Tag ID	Goods Code	Template name	Status	~	Select area ^	LCD Status 🗸	Q Search		
Q Refresh	⊖ Screen Off	en On 🖉 Unbind	ම Sync Status	∱ Import	± Expor	Vegetables				
		Status LCD Statu		artbeat time	L Expor	Fruits	Time consun	ning	Firmware version	Operate
			No Data							

## (1) Action bar button

Device Content Binding	Video binding area or Goods field, video cannot be selected here	×
globalte1	e select a video	Please select a video
Vid(Global)		video 🗸
Vvid(Global)		Search Materials
Select a template, the right area will display the template settings		Select the video or Go area box to pop up the corresponding search enter information

Select a template, and bind tags, Goods, videos, pictures, etc. according to

the template settings

Preview: Click to view the current LCD ESL display content



> Delete: Factory reset and forced deletion, unactivated tags can be deleted directly, activated tags can only operate this function in the online state.

Hint			×
	Are you sure you	want to delete this reco	ord?
	Cancel	Factory Reset	Force Deletion
		lete the information recor nd ESL LCD retains the ori n	
		rmation in eRetail3.1 syste	twork information and delete em, ESL LCD cannot be used

#### 3.2.5 Area Management

Set and manage the area where LCD ESL and LCD devices are located

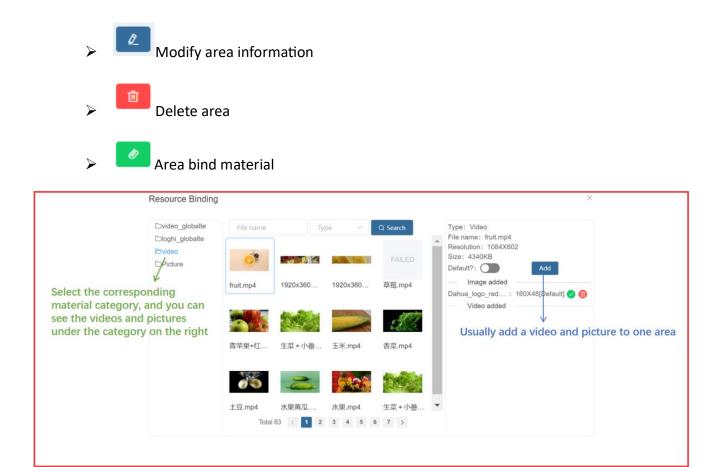
+ Add			
Store Number	Area ID	Area Name	Creation Time Operate
0005	1	Picture	©2022-11-22 15:34:36 + ℓ 1
0004	3	drink	©2022-12-07 15:09:07 + 2 i
0023	5	Shelf A	©2023-03-30 14:05:53 + 2 B 🖉
0020	6	Pizzhut	©2023-04-20 00:38:05 + 2 B
0020	7	KFC	©2023-04-20 00:38:13 + 2 a 🖉
Ļ			-
Sub-area			

(1) **+Add** : The area can only be used under the store, so each store needs to add the corresponding area (stores that only use ESL do not need to add). The area name is the name of the type of sales area in the mall, such as the fruit area, aquatic product area, cooked food area, etc.

#### (2) Action bar buttons:







## 3.2.6 Advertising Screen Management

LCD status query, binding, refresh, display preview and other functional operations

Î I	Delete	C Refresh	One-click Binding							
•	Store Number	Device ID	Device name	Device model	IP	Size	Monitor Count	Template name	Device status	Operate
	0055	24ba8287097b91f0		Android-rk3288	192.168.0.167	1080 * 1920	2	Side A:wertyui Side B:wertyui	Online	/ L © .
	0040	6a8b00e1d81920b0		WYST-T972-WYST-T972	192.168.137.200	2880 * 158	1		Offline	/ 2 .
	0023	888bc09ff2ebb0f3		WYST-T972-WYST-T972	192.168.0.88	2880 * 158	1	测试1080*1920	Offline	/ / • .
	0040	b9321968916e0723	37 Romarin	UniWin-Uniwin-Link M135	192.168.204.149	1920 * 540	1	Prueba	Offline	/ L © .
	0055	d9925a97d5f1e586	-	Android-rk3288	192.168.200.169	1080 * 1920	2	Side A:wertyui Side B:wertyui	Online	0 L © .

(1) One-key binding: When multiple LCDs display the same Goods information, you need to select these devices first. In the search bar, one of the search criteria device size or device model must be selected to use this function.



(2) Action bar button

The operation method here is the same as that of LCD ESL, where the two sides are divided into A side and B side, and both sides need to be bound and submitted separately.

Modify the device name, customize the device name.

Preview the current display screen of the device.

Remote control: IT operation menu, please do not use this content function at will

## 3.2.7 Video Service Management

View service IP and port, online and offline status, software version, etc. LCD ESL and LCD are only available when this service is online.

Store Number	Video service IP	Service type	Temperature (°C)	Version	Last heartbeat time	Status	Online times	Creation Time	Operate
All stores	47.91.90.82:9068	TFT API service		3.1.12.0	2023-08-17 16:49:20	Online	11228	2022-09-26 17:11:02	Û
All stores	47.91.90.82:9069	Video service		3.1.2.0	2023-08-17 16:48:53	Online	8	2022-09-26 17:11:17	Û

# 3.3 Data Management





## 3.3.1 Product Management

View Goods information, modify Goods information, bind materials, etc.

								0.0				E Pri	RCODE	Content	2   18 23	Price3	ME_ST	UPC2 Origin REAL_TIM hum20 hum25 hum30	LUND
_	-										/	/							After clicking the gear, the Goods information field will pop up. Select the
+ 46	4	ngaset	A Squet	1.00	int 1	E Esport Revi	unte Binding	1	import Real	arts Broking	r								field to display the field value, or hide i
fire.	Goods No.		Groen Cod		espiere	unc		BhopGr de	Greated selec	Goodshi	UPCI	UPC2	UPCS	Priorit	Print	Priced	01 001	rate	if you do not select it
1000	San Pallag	-	-	-	15	45,7105,7109	7198	9002	46	Sar Pele gina	1100	1100	1116	142			n 🖬		
0002	Partie Via	ner.	698547		4. j. j.	000547,7130	7196,7199	1012	000047	Partiel II atter	7100	7199	7198	1.0			•		
0002	Sar Palley	-	10546	1.00	16	\$654671063	100,7300	1002	10048	San Pala genu	7100	7100	7316	798					
0002	Partie the	- \	- 100	-	15	3251,7108,71	81,198	9032	3251	Perter W	7100	7188	1100	5.25			0		
0(01	GAR		1	100	ted .	100.00			111	CAR	ж.	χ.	10	24000	10009	10000			
0001	PC		- mark	-	apin .	1236,3,5,5			1254	PC	*		+	240008	10000	12000			
0002	Circle Calle		1000	10	10	01057100.73	08,7169	1092	1106	Cisca Cul	7100	7199	7198	3.25					
0046	48.7		20001	-	15	20001.12346	2545.2346	1046	29821	10.7	12346	2345	2548	12.98					
	Product H	istory	Click	the G	oods	Name	to vie	w the	Good	ls price	char	nge re	cord						
	Garoda Name	Goods Dode	Templet #	ShopCo Ob	GuodeC ode	Guodalit ame	UPDI	UPC2	UPCI	Priort	Priosi	Price2	Origin	Spec.	use	Grade	844.,T ME_87 RT	SAL,TI ME,END	UPC:
	Change water	96949	165	0032	10240	Crange water	7108	7100	7100	7.02			Dubai			1			90549 7199 7199

#### (1) Function button bar on the upper left



+Add: Add new Goods information, Different dynamic model configurations add different information. Enter the value of the Goods field. If the system is synchronized, please obtain new data from the synchronization interface;

Product Manager	ment			>
* Template	Template ^	* System Store	Please select a store	
ShopCode	SAL	GoodsCode		
	REG			
GoodsName		UPC1		
UPC2		UPC3		
Price1		Price2		
Price3		Origin		
Spec		Unit		
Grade		SAL_TIME_START		
SAL_TIME_END		QRCODE		
			Car	Confirm



Import/Export: After selecting a store, operate and import Goods information without a fixed form. You can export Goods data first, use the exported form as a form template, and modify the content for import. Mainly used for file docking.

	Product information	1		Material Inf	ormation
	Please enter goods code,	goods name		Enter file	name
	Bind device status	~	Bind resource status	O All	Picture Video
	Please select a store				Dahua_logo_red_white160x48.png
Search by actual Goodscode	Goods Code	Goods Name		0	Bind
	00011	test0001 -		*	fruit.mp4
	00011223345683583838 3556	aa	Click the Goods Name to view the status of the Goods		③ 1084*602 Bind
	00012	test0002	binding material	9	apple.jpg
	00013	test0003		516	Bind
	0002001	Apple		2	lemon.jpg
	0002002	Orange			2121*1414 Bind

#### Bind: Check out the Goods-bound footage

**Export Resource Binding/Import Resource Binding:** Select a store that uses LCD ESL and LCD. If you want to bind materials with tag binding Goods, you can first bind a store material, export the material binding relationship of this store, change the store number and import the material, and quickly bind materials to other store Goods The premise is that the name and code field values corresponding to Goods of each store are the same.

#### (1) Action bar button

> Modification of Goods information is invalid for database, FTP file, customization, and API interface push docking methods. Modified content will be overwritten after synchronization;

Resource Binding

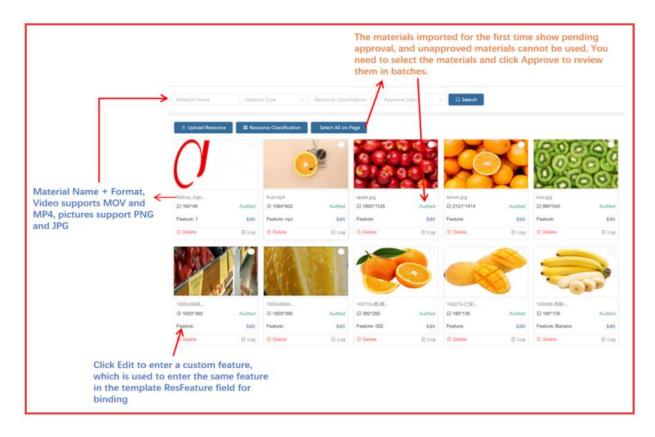


Resource Binding	g		×
⊡video_globalte <sup>™</sup> loghi_globalte ⊡video □Picture	File name	Type V Q Search	Type: Picture File name: 1200px-Buitoni-Logo.png Resolution: 1200X505 Size: 159KB
Select the corresponding material category to view	1200px-Bu	buitoni600	Default?: Add Image added 1200px-Euitoni-Logo.png : 1200X505 🔗 🎯 Video added
videos and pictures on the right		e material and then add, add a video ure in one area.	

> Delete the corresponding Goods information, which cannot be deleted in batches.

#### 3.3.2 Material Management

Upload, review, delete video and picture materials and other functions.





#### (1) Resource Classification: Distinguish material format, use area, etc.;

Resource Classification							
Class Name	Q Search	+ Add					
Class Name						OI	perate
video_globalte						Edit	Delete
loghi_globalte						Edit	Delete
video						Edit	Delete
Picture						Edit	Delete

## (2) Upload Resource: Support batch upload.

* Resource Classification			
Resource Classification		$\sim$	Classify the uploaded materials and create new category in the material classification
System Store			
Please select a store		~	Select a store, this material can only be us under this store, if you do not select a sto material will be used globally
Select Material			
Select File or Zip		<u>↑</u>	To upload a single video or picture, you c upload a compressed package for batch u
Overwrite Existing Tag Records			Some formats of the compressed package not supported, and the maximum support size is 200M.
Must be checked by default	Cancel	Confirm	

#### 3.3.3 Shelf Management

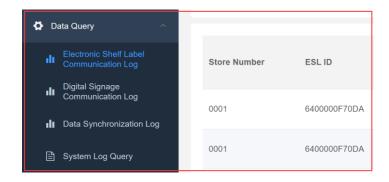
To upload the shelf display information table, view the content of the shelf display information table, and delete the shelf display, you need to use it with the APP display adjustment (this function will continue to be optimized in the future).



± Impo											
	Store No	umber	L		->	Shelf Nur	er Last U	Jpdate Time			Operate
	000	1				0001F	2023-08	8-10 10:39:45		Vie	w Delete
	000	1				HJJS1				Vie	w Delete
elf Managen		ne select a	store				× Shelf M	lanagement			
port Tag Inform	-										
	-	ase select a optical Format		les				:40000000E58D Code:00013001		ESL ID:4400000A90C8 Goods Code:00012002	
	Pinasie	opload Porma	t is statutas t	f ID	)(	Cancel Co	Goods C	Code:00013001	Status::Submitted		Status::Submitted
it here to downline	Please v	spload Formal S	ihel	f ID	F	G	Goods C 0001F-1	Code:00013001	Status::Submitted	Goods Code:00012002	Status::Submitted
k here to downlo A ShelfID	Prese v Noed temptate B D Goods	spload Formal S	<b>Shel</b> (w Col	<b>fID</b> D E umn Fac	F e Deep	G High		Code:00013001	Status::Submitted	Goods Code:00012002 0001F-1-2	Status::Submitted
A ShelfID 0001F	Preserv Noed temptate B D Goods 12	Pleat Firma C ID Rov 1	<b>Shel</b> w Coll	fID D E umn Fac 3	F e Deep 3	G High 2		Code:00013001 1-1 :4400000708DC	Status::Submitted	Goods Code:00012002 0001F-1-2 ESL ID-440000010473	Status::Submitted
A ShelfID 0001F 0001F	B B D Goods 12 22	Plead Format C ID Row 1 1	<b>Shel</b> (w Col 1 2	fID D E umn Fac 3 3	F Deep 3 3	G High 2 2		Code:00013001 1-1 :4400000708DC	Status::Submitted	Goods Code:00012002 0001F-1-2 ESL ID-440000010473	Status::Submitted
A ShelfID D001F D001F D001F	B Goods 12 22 25	ID Rov 1 2	Shel w Col 1 2 1	fID D E umn Fac 3 3 3	F Deep 3 3 3	G High 2 2 2	0001F-1 ESLIDA Goods 0	Code:00013001 1-1 4400000708DC Code:00011002		Goods Code:00012002 0001F-1-2 ESL ID:440000010473 Goods Code:00013002	
A Chere to download A ChelfID 0001F 0001F 0001F 0001F	B B Coods 12 22 25 25 25	C ID Rov 1 2 2	<b>Shel</b> ( w Col 1 2 1 2	fID DE umn Fac 3 3 3 2	F e Deep 3 3 3 3 3	G High 2 2 2 1		Code:00013001 1-1 4400000708DC Code:00011002	Status::Submitted	Goods Code:00012002 0001F-1-2 ESL ID:440000010473 Goods Code:00013002	Status::Submitted Status::Delete
k here to downle	B Goods 12 22 25	ID Rov 1 2	Shel w Col 1 2 1	fID D E umn Fac 3 3 3	F Deep 3 3 3 3 3	G High 2 2 2 1 2	0001F-1 ESLIDA Goods 0	Code:00013001 1-1 4400000708DC Code:00011002 2-1		Goods Code:00012002 0001F-1-2 ESL ID:440000010473 Goods Code:00013002	

(1) Scenario: The customer has display data (shelf location and product binding), uploads and synchronizes the display data to the eRetail3.1 system, the customer directly binds the tag according to the display data, and the tag displays Goods information according to the corresponding Goods in the display data. Tag is no longer directly bound to Goods.

## 3.4 Data Query





## 3.4.1 Electronic Shelf Label Communication Log

Check the communication status of the label to determine whether the label and the base station are in an abnormal state.

Please select a store	Y ESL ID		ods IDESL tyr	98 V	Communic	com	municat 🗸	③ Start Time		d Time	Q Search	
Store Number	ESL ID	ESL type	ESL Template	UPC	Communi cation Type	Communic ation Status	Electricity	Signal strength	Temperature	Creation Time	Last sent time	Operate
0001	6400000F70DA	ET1020-64	REG	02202308 18	Bind	Success	100%	-79	25	2023-08-18 11:08:29	2023-08-18 11:08:3	0
0001	6400000F70DA	ET1020-64	REG	02202308 18	Bind	Success	100%	-85	25	2023-08-18 11:01:19	2023-08-18 11:01:2	0
0001	4400000A90C8	ET0750-44	TEST	01202308 15	Bind	Success	100%	-65	25	2023-08-15 09:53:42	2023-08-15 09:54:2	0
0001	4400000A90C8	ET0750-44	TEST	01202308 15	Bind	Init	—	_	0	2023-08-15 09:49:20		0
0001	4400000A90C8	ET0750-44	TEST	01202308 15	Bind	Success	100%	-62	25	2023-08-15 09:45:46	2023-08-15 09:48:2	0
0001	4400000A90C8	ET0750-44	TEST	01202308 15	Bind	Success	100%	-58	25	2023-08-15 09:20:13	2023-08-15 09:45:4	0
0001	430000078B27	ET0420-43	OLD	13338	Bind	Success	100%	-39	26	2023-08-11 12:39:35	2023-08-11 12:39:3	0
0001	430000078B27	ET0420-43	OLD	13338	Bind	Success	100%	-52	29	2023-08-11 12:38:28	2023-08-11 12:38:2	0
0001	430000078B27	ET0420-43	OLD	13338	Bind	OverWrite			0	2023-08-11 12:35:28		٥

## (1) Communication Type:

Status	Meaning	Status	Meaning
First	The state of the task just created	Data	Tasks created by product information changes
Bind	Tasks created by binding	Unbind	Tasks created by unbinding
Search	Undefined	Specific	Undefined
Refresh	Tasks created by refreshing	LED	Tasks created by the flash command
Image	Tasks created by specifying an image	Heartbeat	Undefined
TFT	Undefined	Preview	Tasks created through APP custom templates
Low Power	Task created when Label is low on battery	Broadcast	Undefined



(2) Communication Status:

Status	Meaning	Status	Meaning
Init	Initialization, no communication	Sending	Communicating
Success	Successful communication	Error	Failed communication
Max Try	Label's single communication reached 128 times	Timeout	Undefined
Drop	Undefined	Pause	Undefined
Over Write	Task coverage	Other	Undefined

(3) Communication base station: Check which base station successfully communicated with the task of the label, which is distinguished by the base station ID. The number in() behind the base station ID is the number of times the label communicated this time.

## 3.4.2 Digital Signage Communication Log

Check the communication status of ESL LCD to judge whether the WIFI base station and video service are in an abnormal state;

0009	А	000B00009D5C	0002	Build Success	Update Display	©2023-08-18 09:31:53				•
0009	А	000B00009D5C	0002	Build Success	Update Display	©2023-08-18 09:31:53				۰
1815		000B00022C4A	234456, 0987664	Build Success	Update Display	©2023-08-17 17:45:22	©2023-08-17 17:46:20	©2023-08-17 17:46:21	58s	•
1815		000B00022C4A	234456, 0987664	Build Success	Update Display	©2023-08-17 17:45:22	©2023-08-17 17:46:20	©2023-08-17 17:46:24	1min1s	•
1815		000B0002903E	012332222	Build Success	Update Display	©2023-08-17 17:42:47	©2023-08-17 17:42:55	©2023-08-17 17:42:56	8s	•

An ESL LCD task generates two records, displaying the content generation task and the communication task. After the video is generated, the task communication is performed. If the display content is not successfully generated (the waiting time for generation is related to the distribution of video tasks and the number of video tasks in the TFT configuration).

1.Batch communication failed, please check the settings of related videos.

2.If a single communication fails, please check the material, and the ESL LCD status is communicating.



(1) Task Type:

Status	Meaning	Status	Meaning
Update display	Tasks created by binding, product data changes	Default	Tasks created by specifying an image
Turn off Backlight	Tasks created by "Screen Off"	Turn on Backlight	Tasks created by Bright Screen
Reset	Tasks created by "Delete- Factory Restore"	OTA Upgrade	Tasks created by "OTA upgrade"

(2) Video Send Status:

Status	Meaning	Status	Meaning
Not Generated	Display content	Generating	Display content
Build Failed	Display content	Build Success	Display content
Task Overridden		Download Failed	
Task Overload		Confirmation Failed	
Execution Exception		Confirmation Complete	

(3) Operation: button, you can view the information created in this task, download videos and pictures, etc.

## 3.4.3 Data Synchronization Log

Each store synchronizes the logs. When the product information does not meet the requirements, check whether the synchronization logs are updated normally, which is controlled by the Data Sync service.



Please select a stor	e Y 🕓 Start Time		End Time Q Search	
Store Number	Log encoding	Log level	Describe	Time of occurrence
0010	4000	Infor	同步服务已经启动,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatus '-1'.	©2023-07-12 14:15:17
0010	4000	Infor	DataSync service start,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatu s '-1'.	©2023-03-21 11:23:02
0010	4000	infor	同步服务已经启动,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatus '-1'.	©2023-02-27 23:35:56
0010	4000	Infor	同步服务已经启动,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatus '-1'.	©2023-02-25 21:18:51
0010	4000	Infor	同步服务已经启动,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatus '-1'.	©2023-02-25 20:37:57
0010	4000	Infor	同步服务已经启动,DataSync Server version 【3.1.2.0】 TaskProducer '300',DataSyncStatus '-1'.	©2023-02-25 20:26:21
Global	4001	Warning	数据同步服务未启动,No store configurations found to synchronize,Service suspension	©2023-02-25 14:55:18
Global	4001	Warning	数据同步服务未启动,No store configurations found to synchronize,Service suspension	©2023-02-24 14:55:18
Global	4001	Warning	数据同步服务未启动,No store configurations found to synchronize,Service suspension	©2023-02-23 14:55:18

#### Meaning of each value

Status	Meaning	Status	Meaning
Find	The number of products queried under this store	Update	Number of product data updates
Insert	The number of items added	Sync Type	Synchronization type, the first number of 0-0 represents on and off synchronization, -1 off, 0 on -0 means data source, 0 database, 1 file, 2FTP file, 99 customized

#### 3.4.4 System Log Query

Synchronization logs, system status information, label communication status, offline base station, whether the service is running abnormally, login account information, whether the system configuration is abnormal, WEB page operation, you can check the message code through the log code to determine which module of the system is the problem, and operate button to see the contents of the system log.



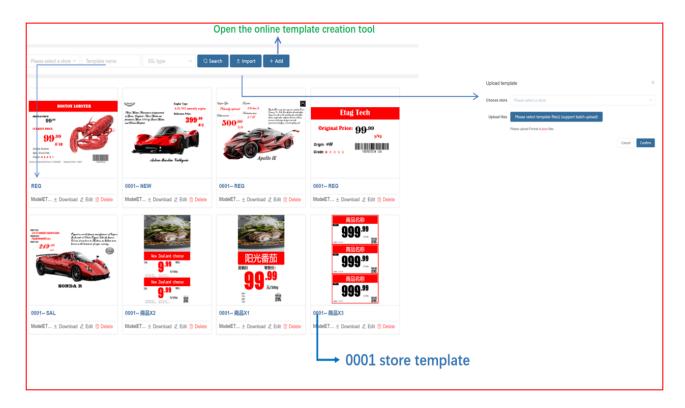
Store Number	Log encoding	Log level	System log	Time of occurrence	Operate
0003	1028	Infor	基站上线,APID 10	©2023-08-21 12:14:55	0
0003	1028	Infor	基站上线,APID 10	©2023-08-21 11:54:39	0
0003	1028	Infor	基站上线,APID 10	©2023-08-19 11:45:14	0
0003	1028	Infor	基站上线,APID 10	©2023-08-18 12:06:44	0
0031	1028	Infor	基站上线,APID 01	©2023-08-17 17:35:50	0
0031	1028	Infor	基站上线,APID 01	©2023-08-17 15:08:34	0
0031	1028	Infor	基站上线,APID 01	©2023-08-17 13:39:18	0
0031	1028	Infor	基站上线,APID 01	©2023-08-17 13:24:32	0
0003	1028	Infor	基站上线,APID 10	©2023-08-17 11:48:53	0
0032	1029	Warning	基站阁线,APID 01	©2023-08-16 20:38:50	0
0032	1002	Infor	任务已经创建(绑定),1	©2023-08-16 20:23:52	0
0032	1002	Infor	任务已经创建(绑定),1	©2023-08-16 20:23:36	0
0032	1002	Infor	任务已经创建(绑定),1	©2023-08-16 20:21:59	0

## 3.5 Template Management

#### 3.5.1 Template Management

The product judges the template type through the template configuration-template expression, calls the corresponding template for display, and makes the corresponding template according to the required label model and the number of template types. Templates can be created and edited online, or templates made by eDesigner3.1 template tools can be imported through the import function. Templates are divided into global and store. The store template can only be used in this store, and the global template can be used in all stores.





(1) Description of the template name: REG corresponds to the general sales model of the product, SAL corresponds to the promotional sales model of the product, and MER corresponds to the member sales model of the product. The names of these three categories can be customized, and this name is defaulted. The meaning of the template code fixed by the system, U is unbinding, and OOS is the APP inventory mark template. **Commodity x 1** is usually the template name of LCD ESL or LCD, and **Commodity x 2** means that the price tag displays two commodity information at the same time. Only U and OOS mentioned above cannot customize the name. The name of the label template of the same model cannot be the same, and the name of the label template of different models can be the same.

(2) Template name naming specifications: model + template type or template display product quantity, such as 4.2-inch REG, 2.13-inch frozen REG, 10.1-inch **product** × **2**.

(3) +Add: there are many contents, and the user manual is made separately;

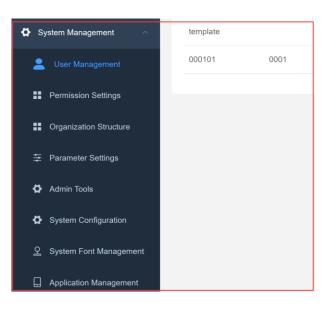


## 3.5.2 Holiday Management

Set the date to automatically switch special themes (festivals, events) templates for LCD ESL. First of all, make festival and activity templates in template Management.

		Click to view the S	Settings activity inf	ormation		Sele	ct the	sta	rt date and e	nd da	te
	2024 February								Previous Mont	h Today	Next Month
	Mon	Tue	Wed	Thu		Fri			Sat		Sun
	29	30	31	01		02 Northern	Little Year	03	Southern Little Year	04	
	05	06	07	08		09 New 1	<b>♦</b> Year's Eve	10	Spring Festival	11	•
)	12	13	14 Valentine's Day Valentine's Day	15		16		17		18	
	19	20	Valentine's Day × Store Number: 0001 Start Time: 2024-02-14 00:0 End Time: 2024-02-14 23:56	10		23		24	Lantern Festival	25	
	26	27				01		02		03	
P1:	Default template	P2: Festival、activit	y template		Add					×	
					* nar	ie			0/	50	
					Choose sto	Please select a sto	re v				
	Goodsname 9999.99 5000		Template name c		Start Tir	© 11:25					
	Goodsname 999.99		(Festival, event na	ame)	End Tir	© 23:59					
000	ProductX2	0001 Product×2_NationDay							Cancel Confirm	n	
Mode	HET ⊻ Download & Edit in Delete	ModelET ± Download 2 Edit i Delete									

## 3.6 System Management





## 3.6.1 User Management

## 1. Manage eRetail3.1 system background and APP background login accounts, and the

# same account can log in to multiple devices.

Username	User status	~	User role	✓ Q Search		
+ Add						
Username	Store	Status	Role	Last login time	Contact email	Operate
template		Normal	pda	© 2022-06-13 16:25:04		2 💼 💈
000101	0001	Normal	admin	④ 2023-08-09 15:09:21		

## (1) +Add: Add new user.

Add	,	
* Username	Kris	Username: Login account
* Login password		Login password: Passward
Contact email	Please fill in your email address	Contact email: Optional
* User role	User role $\lor$	User role: Different roles have different permissions, which are determined by the permission setting menu.
* Organization	Organization ~	Organization: Used for store and account area management, each area can't view the information under each other's store, it is determined by the organizational structure menu.
Store	Please select a store 🗸	Store: If it is an account used by APP, please select the corresponding store, background, template tools, etc.
	Cancel	



## 3.6.2 Permission Settings

Role	Status	Audit permission	Remarks	Last Update Time
admin	Normal	ØOpen	Administrator	2022-05-06 15:24:37
manager	Normal	ØOpen	Store manager	2022-05-06 15:24:37
pda	Normal	Closure	PDA user,Shop user	2022-05-06 15:24:37
advertiser	Normal	Closure	Advertisers	2022-05-06 15:24:37
OPEN_API	Normal	Closure	Open api user	2022-05-06 15:24:37
ESLUser	Normal	Closure	Esl user	2022-05-06 15:24:37
LCDUser	Normal	Closure	Lcd user	2022-05-06 15:24:37
ADVUser	Normal	Closure	Adv user	2022-05-06 15:24:37
ESL_ADVUser	Normal	Closure	Esl and adv user	2022-05-06 15:24:37
ESL_LCDUser	Normal	Closure	Esl and lcd user	2022-05-06 15:24:37
LCD_ADVUser	Normal	Closure	Lcd and Adv user	2022-05-06 15:24:37
ESL_LCD_ADVUser	Normal	Closure	Esl,lcd,adv user	2022-05-06 15:24:37

# (1) The meanings corresponding to the name of each authority role.

Character name	Meaning
admin	Administrator authority, the highest authority, all content can be set and changed
manager	Customer business manager login account role
pda	The relevant personnel who use the APP at the store end to log in to the account role
advertiser	Advertiser users, only the homepage displays content
OPEN_API	Interface permissions, used for users used in API docking, mainly used for data transmission, etc.
ESLUser	Label permissions
LCDUser	ESL LCD permission
ADVUser	ADV permission
ESL_ADVUser	Label and ADV permission



ESL_LCDUser	Label and LCD permission	
LCD_ADVUser	LCD and ADV permission	
ESL_LCD_ADVUser	LCD、 Label and ADV permission	

#### 3.6.3 Organization Structure

The default Sertag organization, all sub-organizations are managed under this organization, and organizations of the same level as Sertag cannot be added, and sub-organizations can be added through +.

Organization name	Organization ID	Creation Time	Operation
SERTAG	1	©2023-08-04 11:16:51	+ 2

(1) Effect: It is used to log in to the APP account (global account) and the establishment of stores in the background to realize the management of stores under different organizations.

(2) For example: the newly-built stores 0013 and 0014 belong to the Australian region, the 0015 store selects the UK region, the new global account role selects manager, the organization selects the Australian region, and the login account eRetail3.1 system background only displays the information of 0013 and 0014 stores. Stores that do not display 0015 display.



## 3.6.4 Organization Structure

System Configuration			
Scale code start position	Scale code start position	~ ~	
Scale code length	Scale code length	< >	
Limit Price Settings	Limit Price Settings		
FT configuration			
Device heartbeat	90	< >	seconds
API heartbeat	15	~ ~	seconds
Limited task quantity	20	~ ~	
Video task delivery	60		seconds
Video task quantity	10	~ ~	
File cleaning cycle	3	~ ~	days
ystem feedback configura	ion		
Is Open			
Parameter type	application/json $\lor$		
Feedback URL	Feedback URL		
Custom class full name	Etag		
Feedback parameters			Multiple parameters separated b;
		1	
	⊯ Save		

(1) Please Select a Store: You can also set a single store when setting the global setting. The TFT configuration part is only used for the global. After selecting a store, click + to add store configuration, and select the corresponding store to set parameters;

## (2) System Configuration

Scale code start position and Scale code length: Parameters filled in for APP interception and binding.

Limit Price Settings: It is restricted that the price changed by the store app cannot be greater than the price specified by the headquarters. Invalid for database and customized synchronization methods.

- (3) TFT configuration: Only set globally.
- (4) Set the TFT timer switch time, control all LCD ESL under this store



Device heartbeat	90	API heartbeat: Report the screen data to the cloud background at a fixed time of 15 seconds. If the report cannot be made regularly, the device will display offline.	
API heartbeat	15	<b>Device heartbeat:</b> The default is 90 seconds, set the size according to the use scene (number of screens in the area), the maximum is 80 screens with one WIFI, the number of screens in the use scene area is far less than 80 screens, 90 seconds can be shortened to 30 seconds, etc. The number of screens is far	
Limited task quantity	20		
Video task delivery	60	greater than 80 screens, it is recommended to add more WIFI.	
Video task quantity	10	Limited task quantity: Process 20 screens at the same time	
File cleaning cycle	3		
Video task quan the task process	ery:Video task processin tity: The number of task ing cycle le: Clean every 3 days	Process 10-screen video tasks	

(5) System feedback configuration: To feedback parameters such as ESL refresh and base station status to the customer system, the customer needs to provide the URL address of the feedback. If it is a customer-customized project, the customer needs to inform the custom name and feedback parameters.

System feedback configuration						
Is Open						
Parameter type	application/json $\lor$					
Feedback URL	Feedback URL					
Custom class full name	Etag					
Feedback parameters	Multiple parameters	separated by ,				

#### 3.6.5 Admin Tools

(1) Set information modification, set stores to synchronize independently.





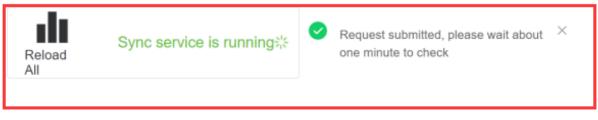
(2) The instance name is the actual column name parameter filled in the system configuration.

Data Backup					
Instance Name	ETAG				
Backup Tables	<ul> <li>D2M</li> <li>Configure</li> <li>Template</li> <li>Shop</li> <li>Tag</li> <li>GoodsBind</li> <li>ResBind</li> <li>TFTInfo</li> <li>Settings</li> <li>Area</li> </ul>				
Enable automatic backup					
	C Save Backup				

Select the backup data table, D2M is the commodity data connection information table, Shop is the store information table, and Tag is the ESL information table.

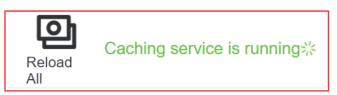
**‡** Enable automatic backup: Set the backup period-Scheduled backup.

(3) If the synchronization service is abnormal or not synchronized, it will show that the synchronization service is not running. When the data cannot be updated normally, check whether it is running normally here.



(4) Clear the eRetail3.1 system-related data in Redis. If the base station is not online, the data cannot be imported or exported. Try to clear the cache service.





(5) Refresh all labels in the specified store, or refresh the labels under the store

## according to the conditions;

TFT screen refresh	ESL refresh
Store	Store
Select area	Template name
Template name	ର Submit
୍ଦ Submit	

(6) LCD ESL hardware program upgrade, click Add, enter the MAC address of the device

to upgrade, the label MAC address is the device ID.

OTA Upgrade	
Store number is required	
Select area	~
Version	
Tag MAC address	Delete
Add	
Upload OTA file	
<ul> <li>Submit</li> </ul>	

#### 3.6.6 System Configuration

(1) Parameters set in the system configuration. Enabling the shared directory means that the video is sent through the SendServer service, and after it is enabled, it is downloaded through the TFTAPI shared folder;



System parameters	
* Instance name	ETAG
Customer code	ETAG
Client name	Kris
System default language	English
* Please enter the current site access address	http://192.168.4.118:5000/
Enable Share Directory	
	A Save

(2) Message Stack: eRetail3.1 system log files are sent to relevant maintenance

Message stack Monitor Configuration Is enabled Monitor API http://api.etag-tech.com/api/Monitor/Push Mail configuration Is enabled Sender account Customize and add the log content
Is enabled   Monitor API http://api.etag-tech.com/api/Monitor/Push  Mail configuration  Is enabled  Sender account  Customize and add the log content
Monitor API     http://api.etag-tech.com/api/Monitor/Push     Message configuration     ×       Mail configuration     • Message code     ✓       Is enabled     • Message code     ✓       Sender account     • Email     • Enable     ● Disabled
Monitor API     http://api.etag-tech.com/api/Monitor/Push     Monocode consignation       Mail configuration     • Message code     ✓       Is enabled     • Message code     ✓       Sender account     • Email © Enable © Disabled     Customize and add the log content
Message code     Message code     Message code     Message code     Customize and add the log content
Sender account Email Customize and add the log content
Sender account Email Customize and add the log content
Customize and add the log contem
Sender password You can choose the base station of
Mail server Monitor O Enable O Disabled offline, etc.
Recipient list
Cancel Confirm
Multiple parameters', Segmentation
Receiving method object, different log
Message configuration files can be sent to different objects,
you can choose multiple
Message code Message description Email API Monitor Operate + Add
2061
⊀ Save
avat a

personnel by email.

(3) System Font Management: The font selected when making the template needs to

be installed on the eRetail3.1 system server to achieve the display effect.



⊥ Upload Font		
Font name	Upload Font	×
Arial	Select font file(ttf ttc)	
Bahnschrift	Select font file	1
Calibri	For Windows system, please manually install the fonts on the se	prver
Cambria	After uploading the font on Linux, you need to restart the contain	ner for it to take effect
Cambria Math		Cancel Confirm
Candara		Candara
Comic Sans MS		Comic Sans MS
Consolas		Consolas
Constantia		Constantia
Corbel		Corbel
Courier New		Courier New

(4) **Application Management:** Download the APP software, LCD software, upload the ESL handheld APP here to scan the QR code in the APP configuration menu to

download the APP.

APPID	Application name	Version Number	Build number	Describe	Last release time	Download	Operate
5D460546C356CAE04E88-D6FAFBE81A59	ESL 电子价签	3.1.0	2	电子价签手持 APP	2022-06-14 17:01:19	Download $\pm$	•
4b9fcea8-1dd5-45c8-90d8-6f0937354260	ePlayer	3.1.3	3	广告屏播放器	2022-06-14 17:01:19	Download $\pm$	۵
ETAG0546C356CAE04E88-D6FAFBE86877	LightHouse	3.1.0	1	灯条APP	2022-06-14 17:01:19	Download $\underline{\vee}$	۵

Publish New Ver	sion	×
Application name	ESL 电子价签	
* Build number	2	×
* Version Number	3.1.0	
Select APK	Select APK installation file	<u>↑</u>
	Cancel	Confirm