

eRetail3.1 Online Template Tool

V1.1

DALIAN SERTAG TECHNOLOGY CO., LTD

Historic version

Version	Date	Describe	Maker	Reviewer
1.0	2023/8/21	eRetail3.1 online template tool manual	Merlin	Tony
1.1	2023/8/28	eRetail3.1 online template tool manual translation	Kris	Tony

Contents

1. Summary	3
2. Software introduction	3
3. Template Management.....	4
3.1 Menu bar buttons	4
3.1.1 Left menu	5
3.1.2 Right menu.....	6
4. Introduction to the top menu	12
5. How to make a template	13

1. Summary

(1) What is Template Tool?

Edit the display content of the traditional paper price tag into an electronic document and transmit it to the label for display.

(2) What is Template type?

The Goods information in the displayed content can be changed, while the rest are fixed display content, as shown in the figure:



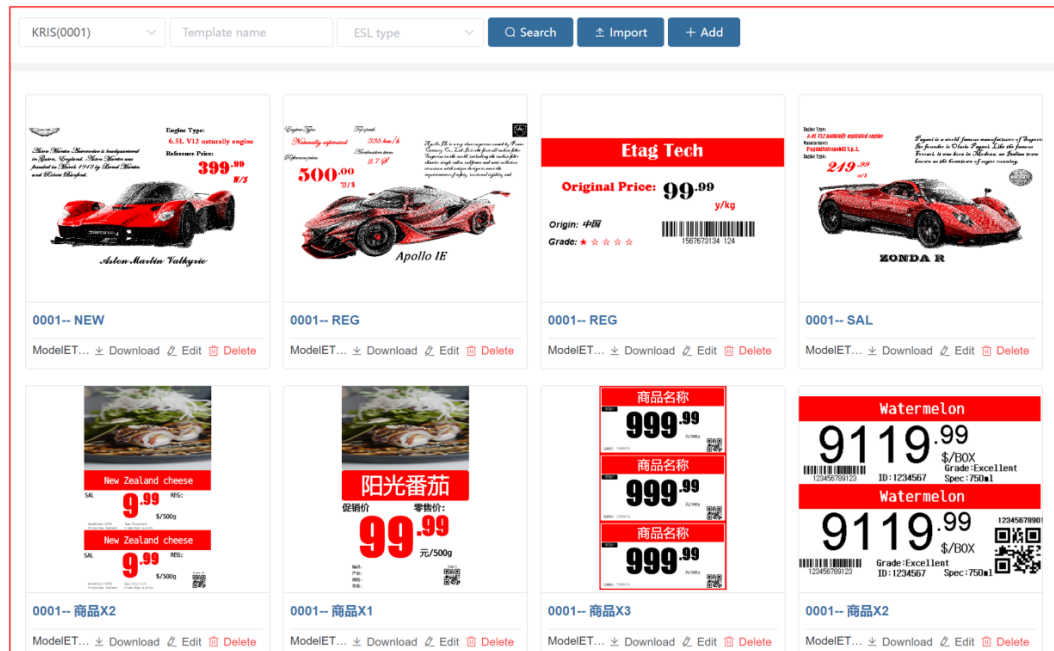
Template type naming: ESL is named based on the displayed content information, Regular price template is named REG, Sale price is named SAL, and Member price is named MER.

2. Software introduction

The online template tool is integrated into the eRetail3.1 system, abbreviated as (Template Management). Users use the template tool to display information bound to customer product data, and label information is displayed along with the bound product content. The template created by Template Management is directly saved for use without the need for import steps.

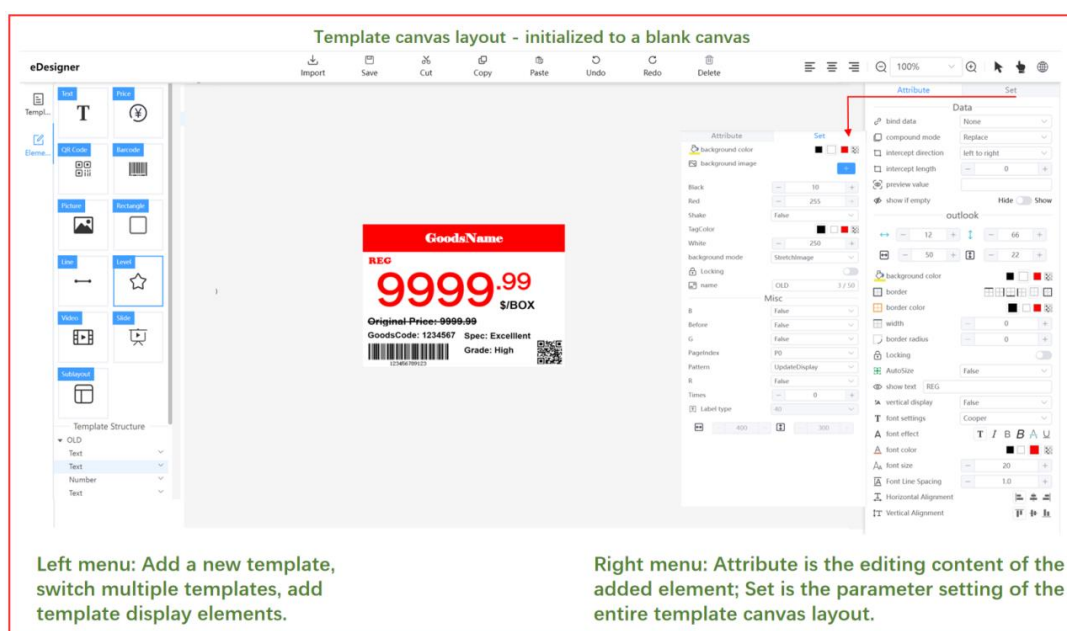
3. Template Management

eRetail3.1 system menu (Template Management) Click Add or Edit to enter the online template tool.



3.1 Menu bar buttons

The menu is divided into three modules, left menu, top menu, right menu.



3.1.1 Left menu

1. Add: New t template.

add template

document name: 0 / 50

Label type: ET0154-30

data version: 99

document direction: None

width: 152

height: 152

Label size resolution
LCD selection custom needs to enter the corresponding resolution

Cancel Confirm

Document name: Template name, the regular ESL label is named by the name defined by the template type, such as REG, SAL, MER, U, OOS.

Label type: Select the corresponding label type to make a template, among which LCD ESL selects ET1010C-S(D), and LCD selects Custom.

data version: The default is 99, which is related to the product field

document direction: Rotate the template display according to the direction of the label, and display the content from the front of the label.

None
90°
180°
270°

- Note: The name in the right menu settings can change template name.

name OLD 3 / 50

2. Template: Switch between templates

eDesigner

+ Add 可以同时

Templ... OLD REG

Elem...

Effect:

1: Switch between templates

2: Add a new template when editing a template. The edited template content can be copied and pasted into a new template through the top menu, which is convenient for quickly making other template types.

GoodsName

REG

9999.99 \$/BOX

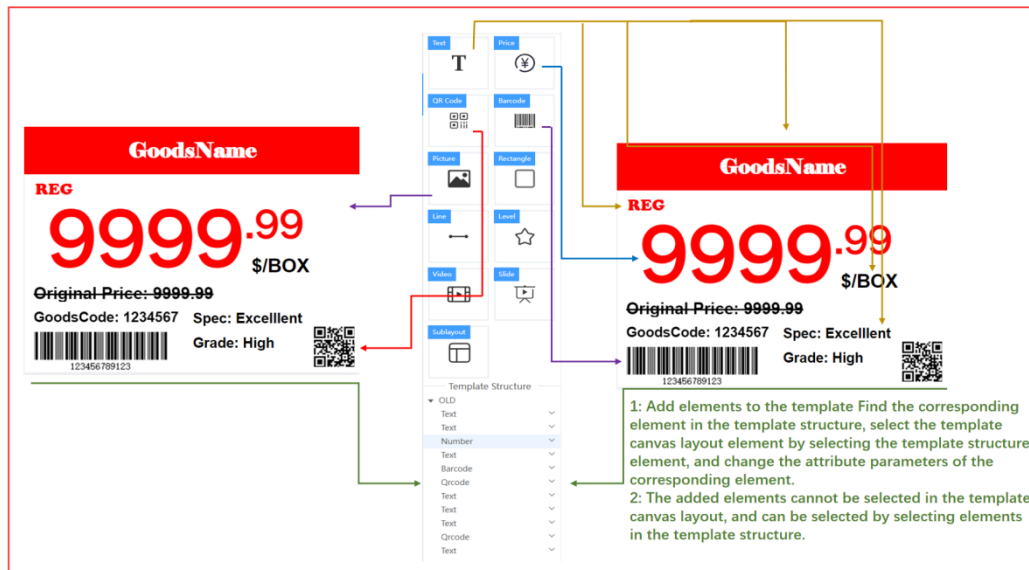
Original Price: 9999.99

GoodsCode: 1234567 Spec: Excellent

Grade: High

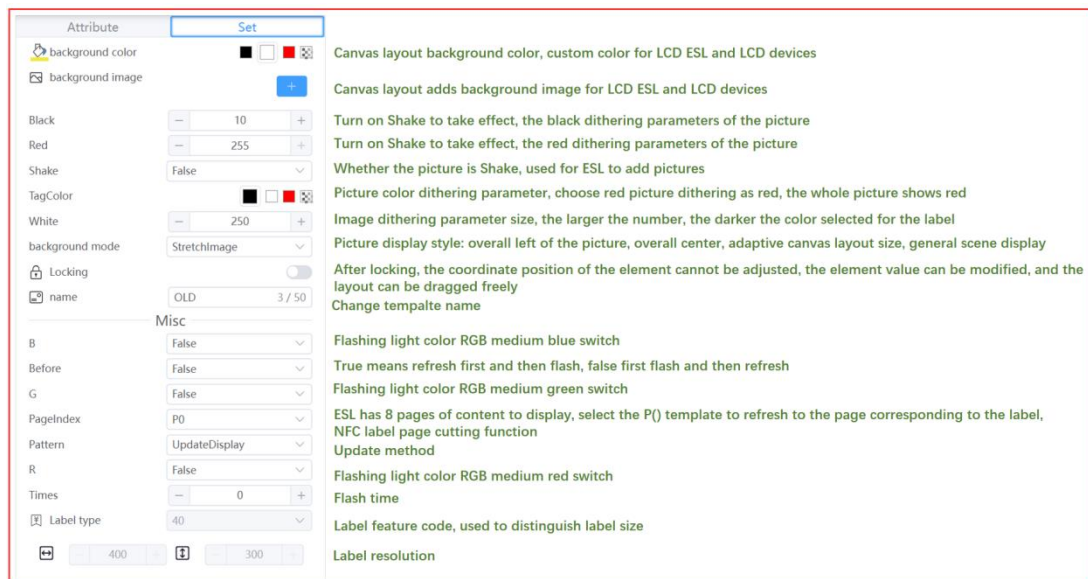
123456789123

- Elements: The template content is organized into templates by adding corresponding elements, and the corresponding elements of different color lines are displayed within the template layout.



3.1.2 Right menu

(1) Set up:



● Note: Update method Pattern parameter meaning

Parameter name	Meaning	Parameter name	Meaning
Update Display	Update and display	Update Part	Partial update
Update	Update cache not showing	Display	Now immediately
DisplayInfor	Undefined	Led	Only trigger the flash

(2) Text elements: Display Goodsname, Spec, Goodscod, price, notes, etc.

Attribute

Data

☒ bind data: Original price

☐ compound mode: postfix

☐ intercept direction: left to right

☐ intercept length: 0

☒ preview value: 9999.99

☒ show if empty: Hide

outlook

background color: [color picker]

☐ border: [border style]

☐ border color: [color picker]

☐ width: 0

☐ border radius: 0

☐ Locking: [toggle]

☒ AutoSize: False

☒ show text: Original Price

☐ vertical display: False

font settings

font effect: T I B B A U

font color: [color picker]

font size: 20

Font Line Spacing: 1.0

Horizontal Alignment: [left center right]

Vertical Alignment: [top center bottom]

bind data: Bind the corresponding product information field, display the corresponding product information, and directly read the dynamic model configuration field information from the field

compound mode: Display method of product field information: Replace, Prefix, and postfix.

intercept direction: left to right; right to left

intercept length: Only valid for the product information part of the bound field

Example: Goodsname is New Zealand cherry, the length is set to 6 from right to left, and the cherry is displayed

show if empty: Select Prefix and Suffix for the combination method, choose Hide, the binding field is empty, and no text information is displayed on the ESL.

The position of the element in the canvas layout, X coordinate and Y coordinate

Element in canvas layout size, height and width

width: Border width

border radius: Rounded background

Locking: Lock this element, you cannot drag and drop the element, you can modify the element parameters.

AutoSize: The number of characters in the text area is adaptive, and the display area is fixed.

show text: Elements display content previews, bound fields, and replacement information.

vertical display: Chinese text is displayed from top to bottom, English is displayed from top to bottom and rotated 90 degrees.

font effect: Text display content style, regular, italic, bold, italic bold, strikethrough, underline.

font color: Text display content color, LCD ESL, LCD can choose any color

Horizontal Alignment: Select the text display content left, horizontal center, right

Vertical Alignment: Select text display content top, vertical center, bottom

● Rounded corner setting effect:



(3) Price element: Display the price of the product, the difference from the text display price is that the decimal part display style can be set.

Attribute

content

DecimalsStyle: A A² A₂

Content: 9999.99

Spacer: .

SpotPosition: Up

Data

☒ bind data: Current price

☐ compound mode: Replace

☐ intercept direction: left to right

☐ intercept length: 0

☒ preview value: [text box]

☒ show if empty: Hide

outlook

background color: [color picker]

☐ border: [border style]

☐ border color: [color picker]

☐ width: 0

☐ border radius: 0

☐ Locking: [toggle]

font settings

font effect: T I B B

font color: [color picker]

font size: 100

Font Line Spacing: 1.0

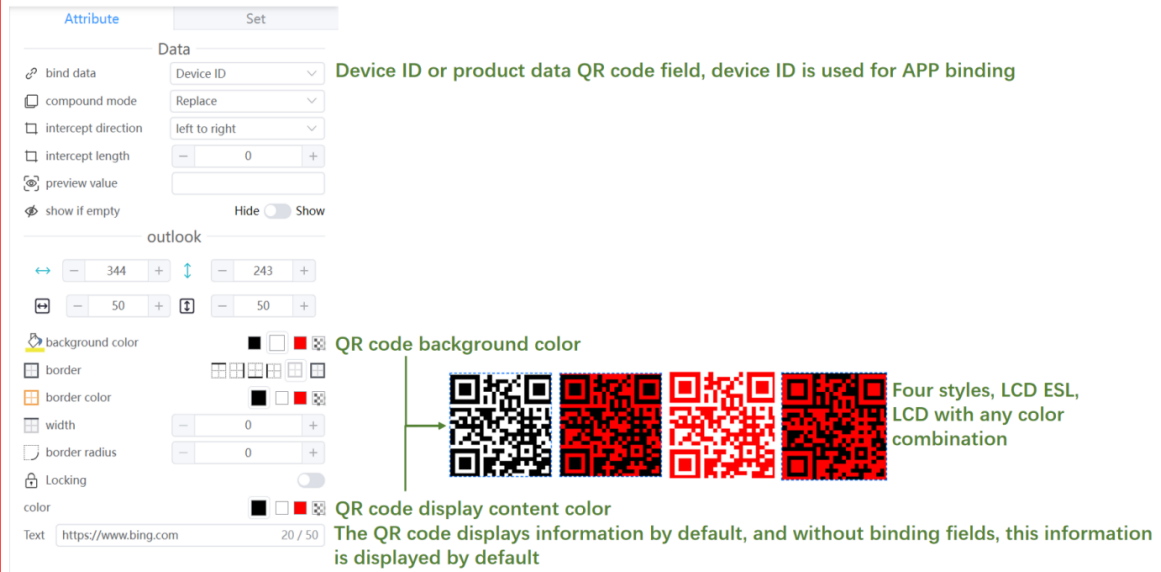
alignment: [left center right]

Fractional part alignment 9999.99、9999.⁹⁹、9999.₉₉ The default second display content

The integer and decimal parts are separated by a decimal point by default, and the symbols can be replaced

Decimal part display position, Up, Down

(4) QR code elements: Display website links (Products information), device ID.



Device ID or product data QR code field, device ID is used for APP binding

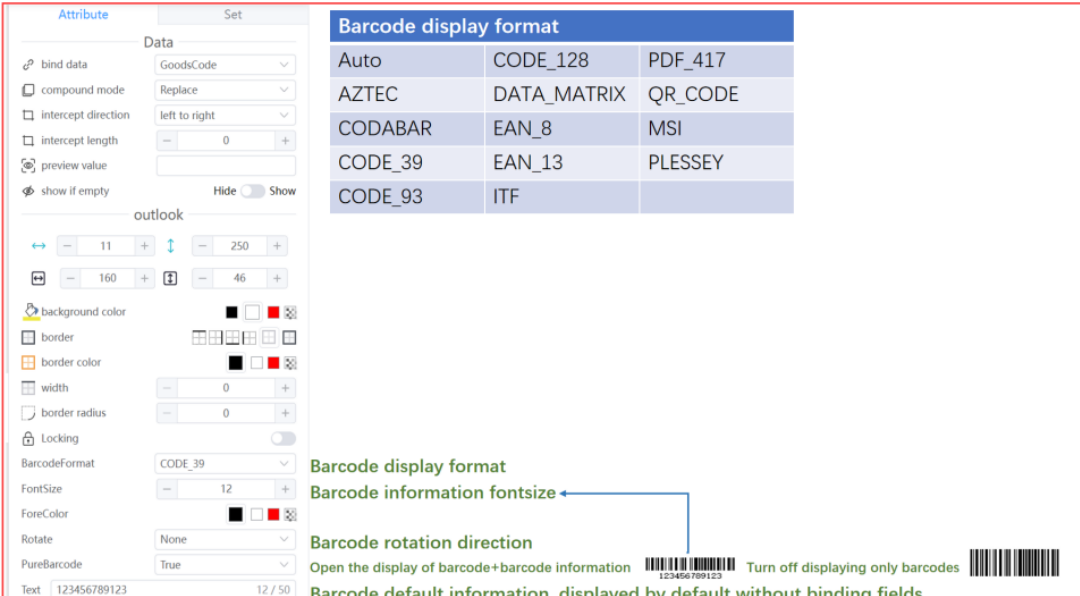
QR code background color

Four styles, LCD ESL, LCD with any color combination

QR code display content color

The QR code displays information by default, and without binding fields, this information is displayed by default

(5) Barcode element: Displays the barcode or code of the item



Barcode display format		
Auto	CODE_128	PDF_417
AZTEC	DATA_MATRIX	QR_CODE
CODABAR	EAN_8	MSI
CODE_39	EAN_13	PLESSEY
CODE_93	ITF	

Barcode display format

Barcode information fontsize

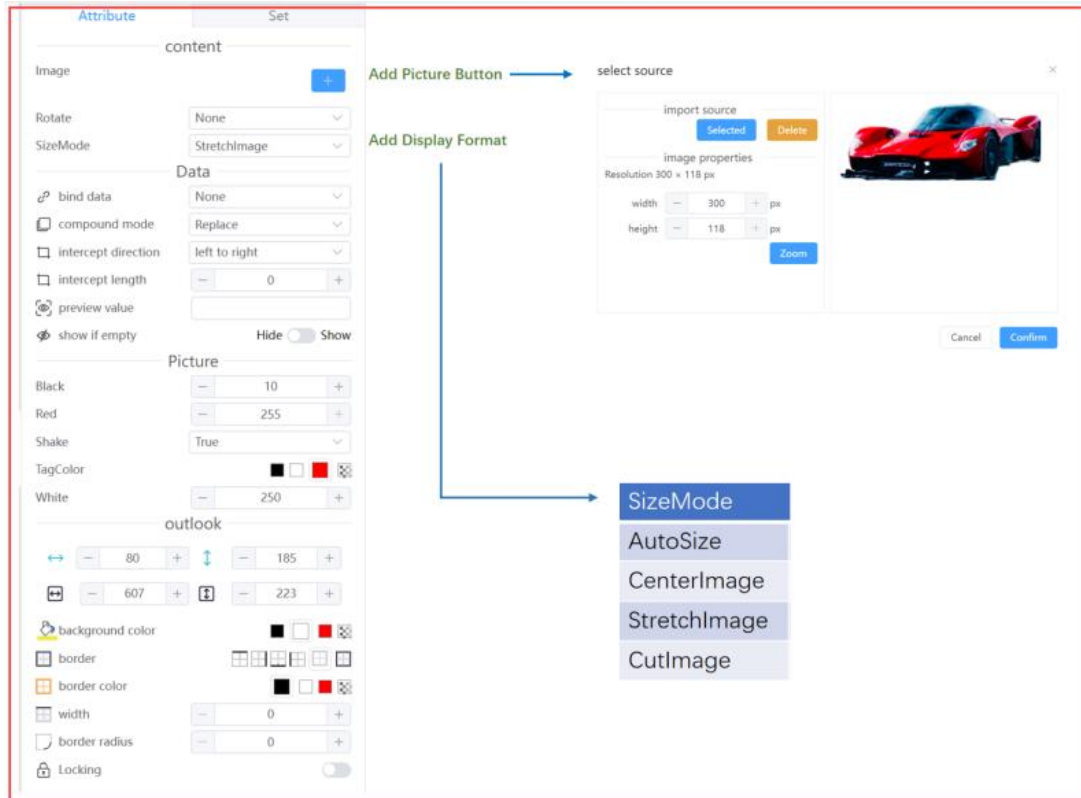
Barcode rotation direction

Open the display of barcode+barcode information

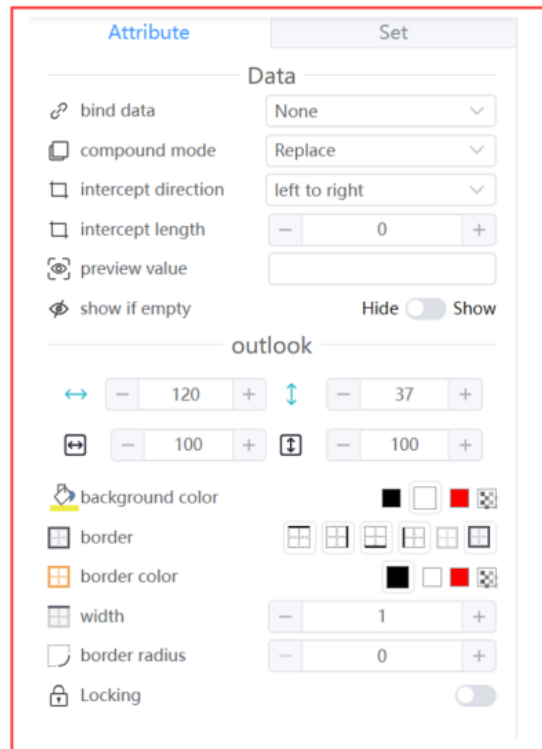
Turn off displaying only barcodes

Barcode default information, displayed by default without binding fields

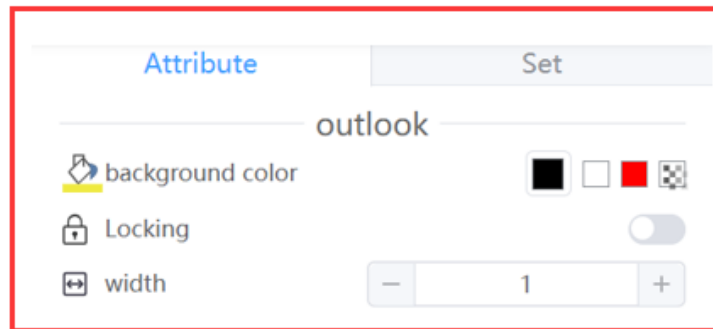
(6) Image elements: ESL device customer logo (black, white, yellow, red), LCD ESL, LCD display product image, or customer logo.



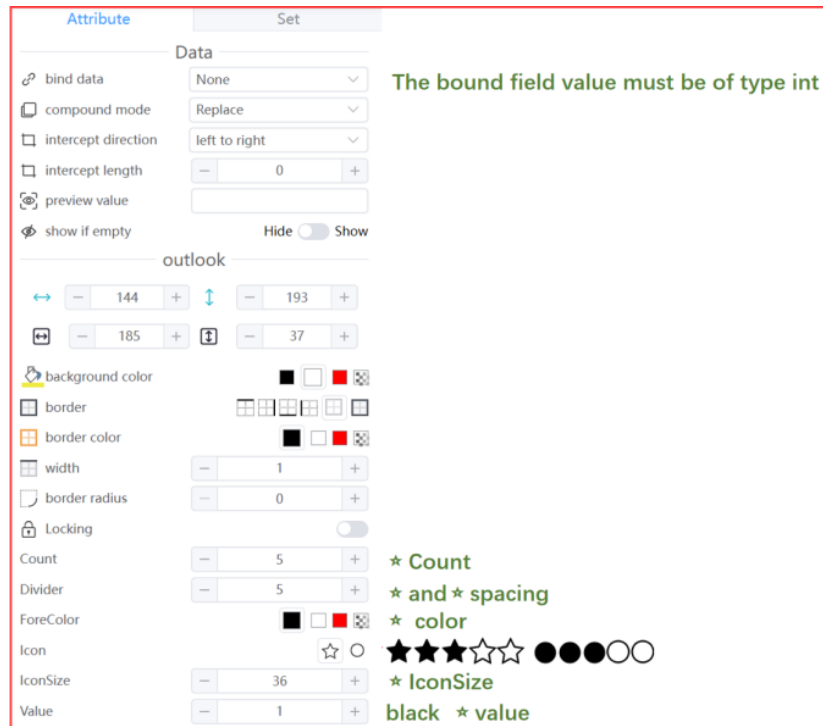
(7) Rectangular element: Split canvas layout area, add area background color, and decorate.



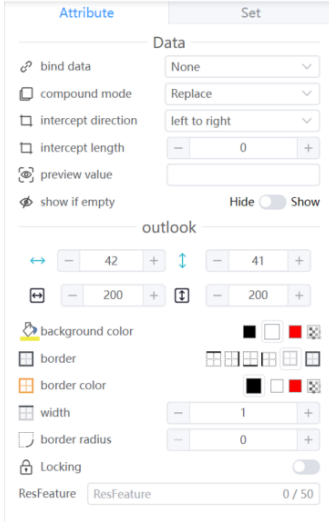
(8) Line elements: Divide canvas layout areas, oblique strikeouts, decorations, etc.



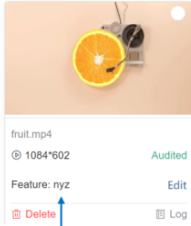
(9) Level element: Use graphics to present commodity levels, and the value of the bound field must be int.



(10) Video element: LCD ESL, LCD displays products or advertising videos, and the binding field selects Bind Product, Bind Area, or None.



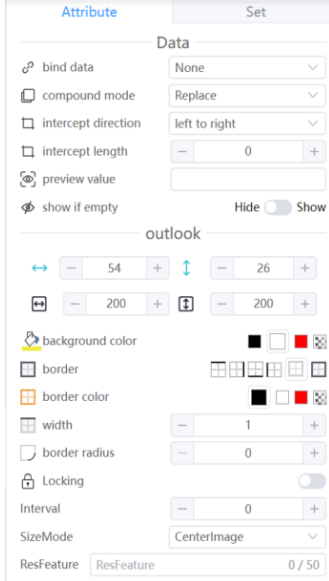
Bound Goods: Product binding video, product not bound video fetch area video playback
bound area: Video is a region bound video
None: Custom Selection Background Audit Video



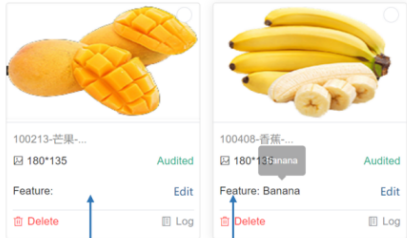
Edit the same feature code

ResFeature: The background has reviewed the input values of video features for corresponding settings, which are used to automatically change the display content for festivals and events

(11) Slideshow element: LCD plays product or advertising images.



Bound Goods: Play product binding images, which can bind multiple images
bind area: Bind images in the playback area, which can bind multiple images

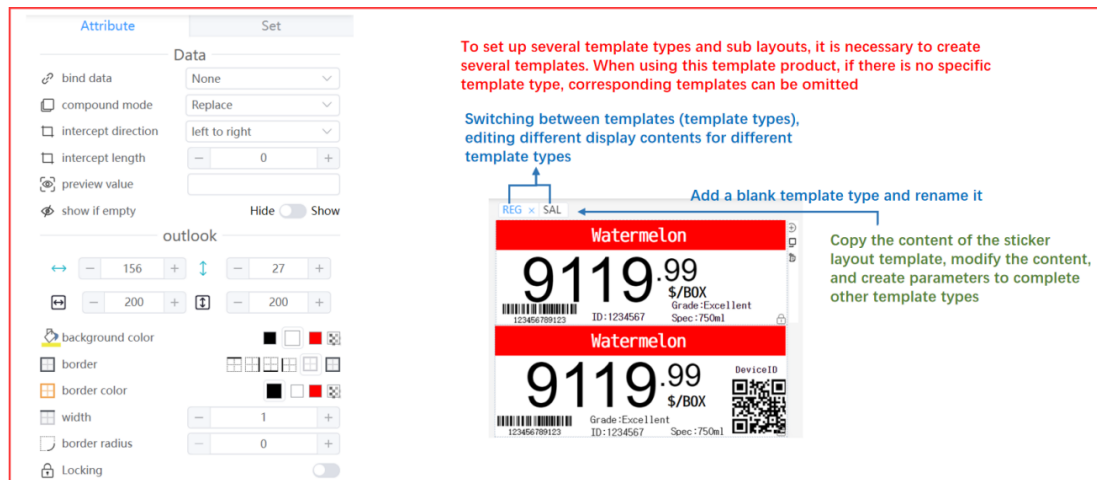


Edit the same feature code

Picture playback interval






ResFeature: Corresponding to the input values of multiple approved image features in the background, play the images in sequence


(12) Sub-layout element: LCD ESL, LCD, ESL combination binding template uses this element (one label displays multiple products).



4. Introduction to the top menu



- (1) **Import:** Import JSON format template file;
- (2) **Save:** Save the template to the background of the eRetail3.1 system;
- (3) **Cut, Copy, Paste**
- (4) **Undo:** Return to the previous step;
- (5) **Redo**
- (6) **Delete:** Delete the added element, after clicking, it will prompt whether to confirm the deletion;
- (7)  : The position of the element in the canvas layout, left, center, right;
- (8)   : Zoom in or zoom out the canvas layout;
- (9)  : Select tools, select canvas layout elements for editing, and select elements whose hierarchical relationships cannot be selected in the template structure;
- (10)  : Quickly lock the canvas layout and drag the canvas

(11) : Online template tool page language, the interface language supported by eRetail3.1 system basically supports.

5. How to make a template

Customer requirements: Make a 4.2-inch black and white red ESL label SAL template display **GoodsName**, **Sale price**, **Original price (strikethrough is added to Original price)**, **Goodscod**, **barcode**, **Spec**, **Grade** and **Unit**.



1. Follow the form below:

Attribute	Element Content Parameters							
	Goods Name	SALE	9999.99	\$/BOX	Original Price	Goods Code	Spec	Grade
Type	text	text	price	text	text	text	text	text
bind data	Goods Name	-	Current price	Unit	Original price	Goods Code	Spec	Spec
compound mode	Replace	Replace	Peplace	postfix	postfix	postfix	postfix	postfix
preview value	-	-	-	BOX	9999.99	1234567	Excellent	High
position	-3, 0	12, 66	21, 93	270, 158	10, 190	12, 219	200, 219	200, 249
element size	403, 58	50, 22	323, 80	70, 28	227, 27	188, 27	150, 30	117, 30
background color	red	white	white	white	white	white	white	white
AutoSize	True	False	True	False	True	True	True	True
show text	GoodsName	SAL	-	\$/	Original Price:	GoodsCode:	Spec:	Grade:
font settings	Elephant	Cooper	Zfull-GB	Arial	Arial	Arial	Arial	Arial
font effect	B	T	B	B	B	B	B	B
font color	white	red	red	black	black	black	black	black
font size	25	20	100	23	20	17	17	17