

eRetail3.2 Online Template Tool Manual

V1.1

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Version History

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1. Summary

1.1 Template Tool Introduction

Regarding the traditional paper price tag display content and customer application requirements, the display content is edited by an online template tool and transferred to the electronic price tag for display through the system.

1.2 Template Type Introduction

Electronic price tag display templates can define the display content according to the different needs of shops, including product name, price, unit, barcode, etc., and customize the templates for different sales types of products, such as normal display templates, promotional display templates, membership display templates, display templates with tax, display templates without tax, etc, and all the display content can be edited by yourself. Refer to the paper price tag template type as follows:



Template type names: the above picture names for type 1 and type 2, in the electronic price tag is usually based on the display of content information for names, only the retail price, the template named REG, there is a retail price, and at the same time there is a promotional price named SAL, there is a retail price, and at the same time there are members of the price named MER. according to the actual requirements to define the name.

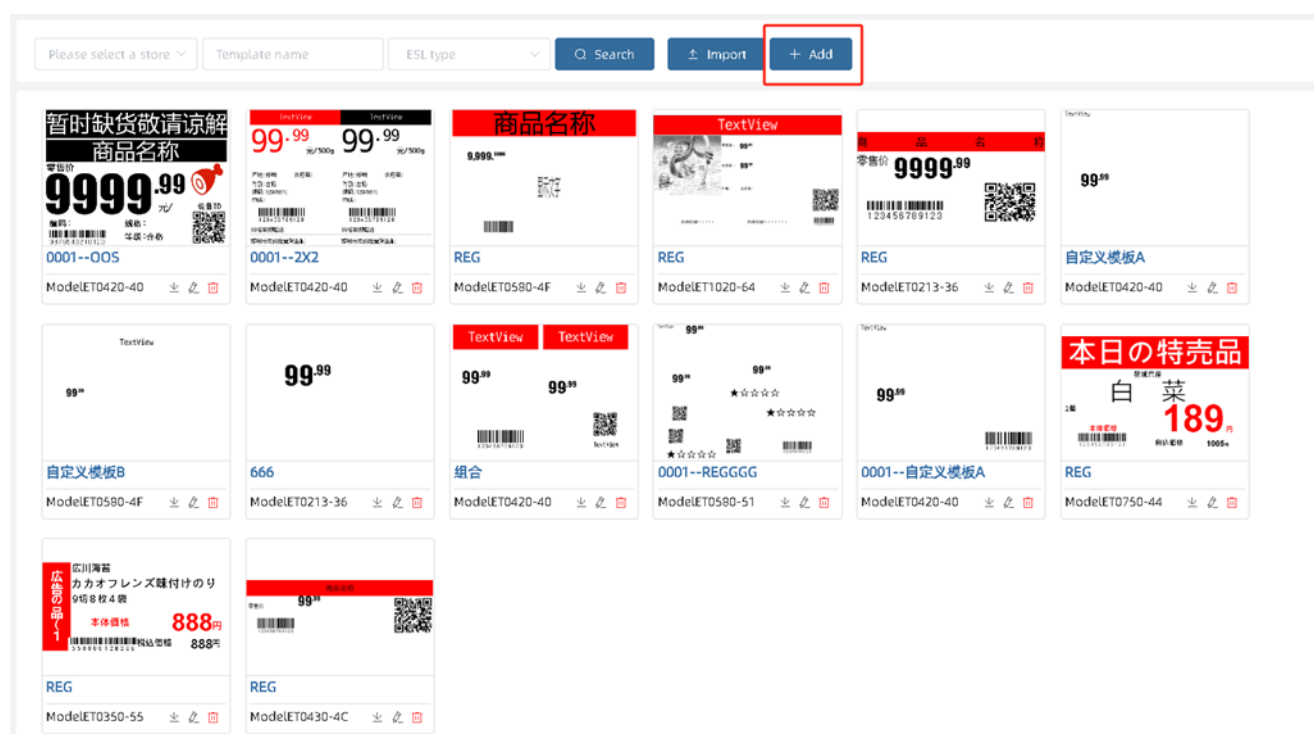
1.3 Software Introduction

The online template tool described in this paper is based on eDesigner 3.2 software, which integrates with the eRetail 3.2 system, hereinafter referred to as (the template tool). Users must use the

template tool to design the electronic price tag display template, in which the template display information part can bind the customer commodity data, and then achieve the commodity information through the synchronization, and directly in the price tag display. The template tool can be used after clicking on the save button.

2. Access to Online Template Tool

Through the eRetail3.2 system menu template management click "Add" to enter the online template tool.



eDesigner interface is as follows, the top menu for the template production process of some practical operations;

The left menu is for adding and switching templates as well as adding various customized elements to the templates, and you can quickly locate the template elements through the template structure display bar;

Properties of the right menu can adjust the properties of the currently selected element, and the settings page can adjust the parameters of the canvas. Detailed functions are described in the menu bar buttons below.



3. Menu Bar Button

The menu divides into three modules, the left menu, the right menu and the top menu.

3.1 Left Menu Introduction

3.1.1 Add

Click the Add button to add a new blank template canvas.

1. Document name

That is, the template name, usually defines the name by the template type inside the name names the regular ESL price tag, such as REG, SAL, MER, U, OOS, etc.

2. Label type

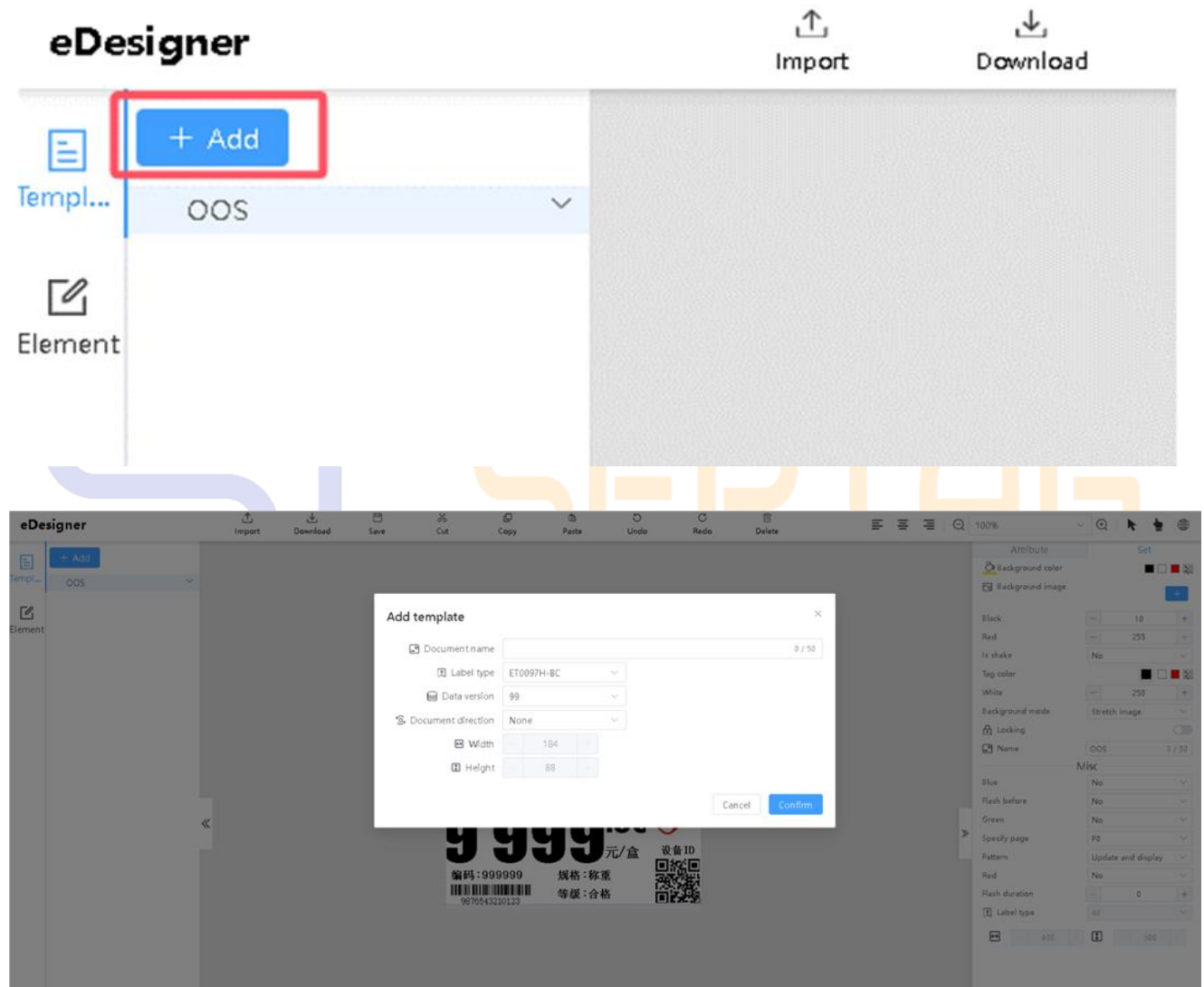
Select the corresponds to the price tag type to make the correlation template, where LCD ESL selects ET1010C-S(D) and LCD selects Custom.

3. Data version

Default by 99, relates to commodity field information.

4. Documentation Direction

By adjusting the document direction, the price tag display direction can be changed. Users can make adjustments according to actual usage need.



Attribute Set

Background color

Background image

Black - 10 +

Red - 255 +

Is shake No ▾

Tag color

White - 250 +

Background mode Stretch image ▾

Locking

Name REG 3 / 50

MISC

Blue No ▾

Flash before No ▾

Green No ▾

Specify page P0 ▾

Pattern Update and display ▾

Red No ▾

Flash duration - 0 +

Label type 4F ▾

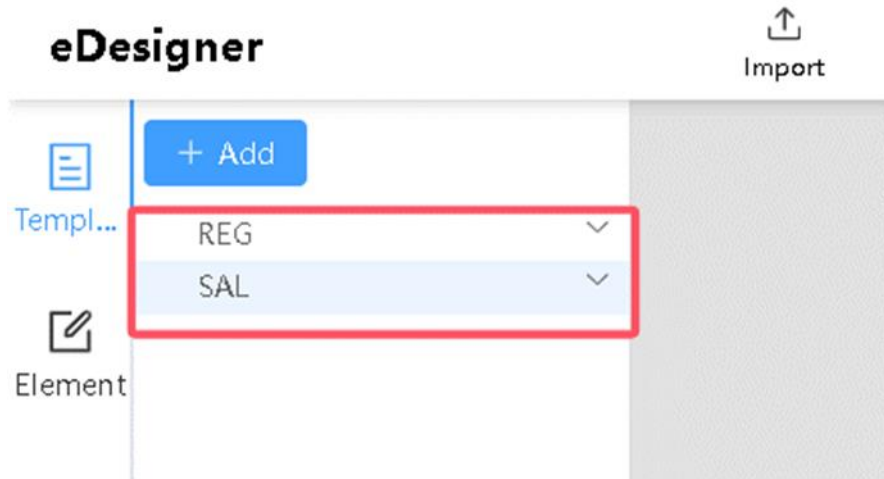
- 648 + - 480 +



3.1.2 Template

After adding an element, use the menu bar on the right to set the element and edit its properties.

The detailed instructions are as follows.

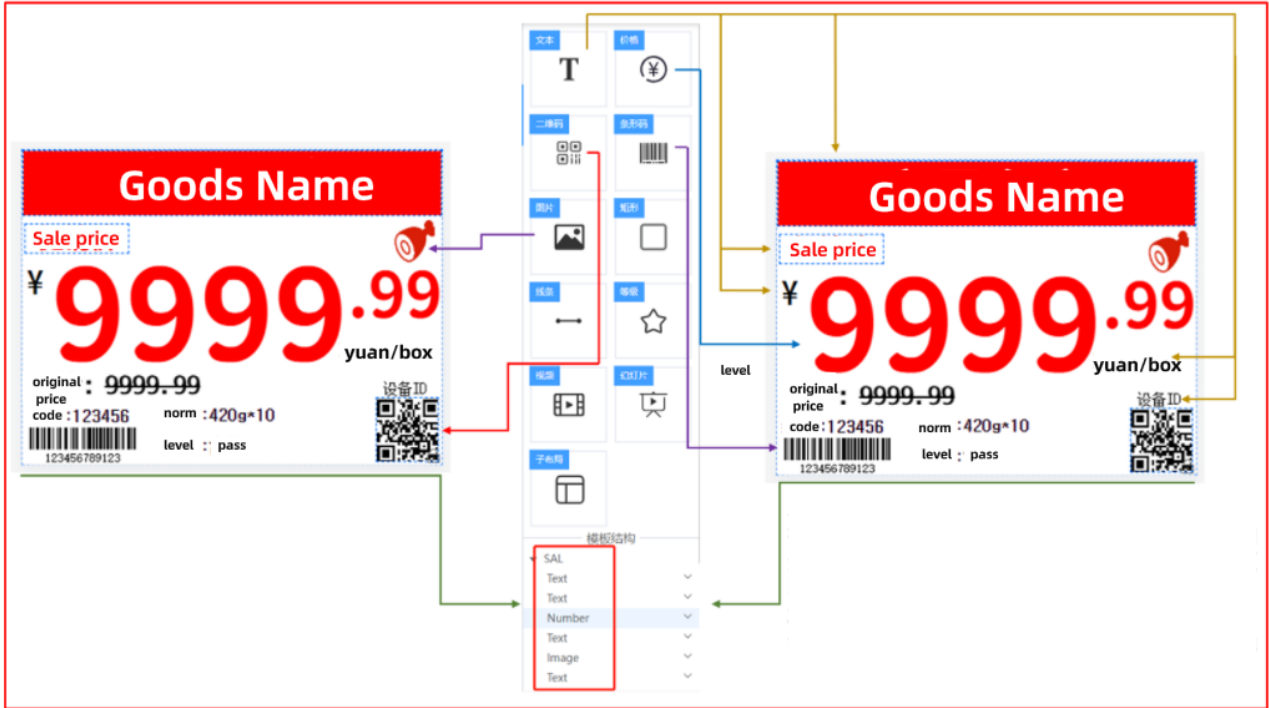


3.1.3 Element

By adding corresponding elements to form a complete template, the reference display style of the elements corresponding to different color lines in the template canvas is as shown in the figure below. The elements in the template are complete and clearly marked, which is convenient for users to quickly locate and select.

Element types: support adding text, price, QR code, barcode, picture, rectangle, line, level, video, slide, sub-layout elements. The sample styles corresponding to some elements are as follows;

Template structure: When the template elements are multi-layered or exceed the canvas, you can quickly select each element in the template by clicking the element name in the template structure.

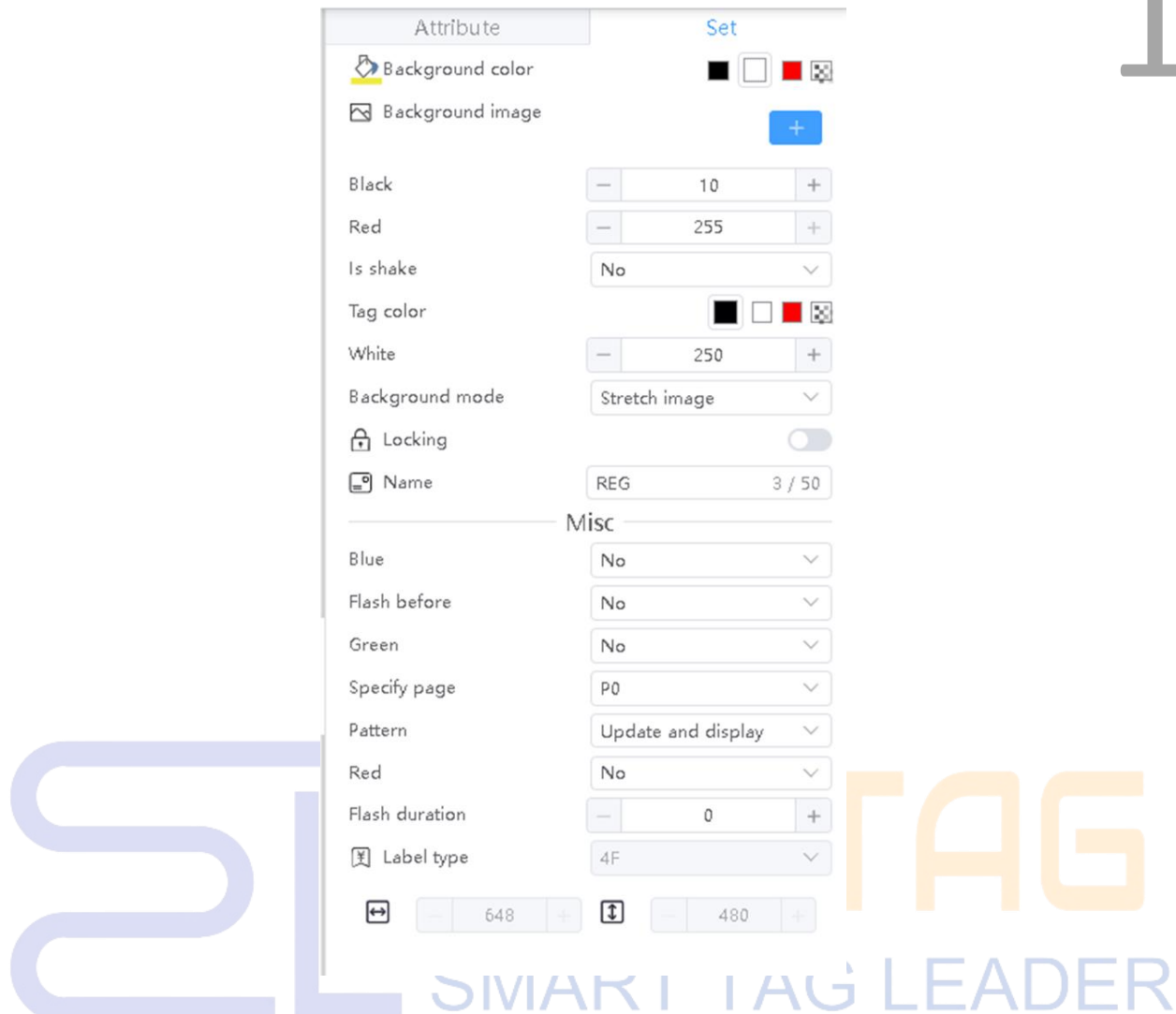


3.2 Introduction of the Right Menu

After adding an element, it can edit the element set and attribute through the right-side menu bar, the details are as follows.

3.2.1 Canvas Setting

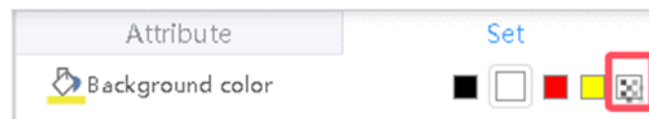
The overall parameter sets are as follows:



1. Background color

Canvas background color, LCD ESL, LCD two devices can customize the color, support transparent color sets. When background transparency is set, the theme background image during set holidays is used.

Background transparency sets:



2. Background Picture

Adds a background image to the canvas layout, usually for use with both LCD ESL and LCD devices.

3. Picture Shake

- Whether to shake: picture Shake switch, usually in use for pictures add by ESL devices.

- **Black:** Takes effect when the Shake switch switches on, and sets the black Shake parameter of the picture.
- **Red:** Effective when the Shake switch is turned on, sets the red Shake parameter for the picture.
- **White:** the size of the image Shake parameter, the larger the number, the "darker" the color choice in the price tag color.
- **Price tag color:** the color Shake parameter of the image, if selecting black then the image will show black as a whole.

Example: When selecting Yes to Shake, Black: 10, Red: 255, White: 250, and select Red for the price tag color, the effect before and after Shake is as follows:



4. Background mode

Image display styles may be set for auto-size, center display, proportional fill, and overflow crop.

5. Lock

Can't adjust the element coordinate position after lock, but can modify the element value, and you can freely drag and drop the canvas layout.

6. Title

Document name, which allows you to change the name of the document here.

7. Price tag flashlight setting

- Blue: Blue switch in flash color RGB.
- Green: Green switch in flash color RGB.
- Red: Red switch in flash color RGB.
- Flash Duration: flash duration in seconds.
- Whether to flash the light first: Yes means refresh first and then flash the light, No means flash the light first and then refresh.

8. Specify Page Break

ESL price tags have a total of 8 pages of content that it can display, and selecting the specified number of pages of the template will refresh the price tag to the corresponding number of pages. NFC functional price tags can through NFC page cut function to switch the contents of the display.

9. Model

Includes the following six: Update and Display; Partial Update and Display; Update Only; Display Specified Page; Display Firmware Information; and Flash Only.

16. Label type

Corresponds to the price tag feature code, distinguishes the price tag size, and uses environment.

17. Size

Corresponds to price tag resolution.

3.2.2 Text Element

To display product names generally, specifications, code, price, comments, etc. The overall setup parameters are as follows:



Attribute	Set
Data	
Bind data	商品名称
Compound mode	Replace
Intercept direction	Left to right
Intercept length	- 0 +
Preview value	
Show if empty	Hide <input type="checkbox"/> Show <input checked="" type="checkbox"/>
Outlook	
	← - 0 + ↑ - 0 +
	↔ - 647 + ↓ - 94 +
Background color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Border	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Border color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Width	- 0 +
Border radius	- 0 +
Locking	<input checked="" type="checkbox"/>
Auto size	No
Show text	商品名称 4 / 50
Vertical display	No
Font settings	Zfull-GB
Font effect	<input checked="" type="checkbox"/> <i>I</i> B <u>U</u>
Font color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Font size	- 90 +
Font Line Spacing	- 1.0 +
Horizontal Alignment	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Vertical Alignment	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Horizontal stretch	- 1.0 +
Vertical stretch	- 1.0 +



1. Product Field Display or Intercept

- Bound Fields: The added element bound to the corresponding product information field displays the relevant product information, and the field reads the dynamic model configuration field information directly.
- Intercept direction: Start from the front or back matches the length of the intercept to use, 0 is not intercept, only for the bound field commodity information part of the validity.

Example: The original data of the product name is: “Hairy Crab in Suzhou”, the length of the intercept

from right to left is set to 3, and it displays on the price tag as “Hairy Crab”.

2. Combo presentations

It is possible to splice and display product-bound fields and fixed text.

- Combo method: Element information changes to the way the product displays information, with substitutions, prefixes, and suffixes.
- Preview value: The combination mode takes effect when selecting prefixes and suffixes, and to preview the display effect after the element information changes.
- Whether to show if it is empty or not: when the combination mode selects prefix and suffix takes effect and selects hidden, the bound field is empty, the price tag does not show text information, and vice versa, the same thing.

Example: The original data of the product name is: Suzhou Hairy Crab, the combination is a prefix, the preview value is New, and it is displayed on the price tag as New Suzhou Hairy Crab.

3. Coordinate

Position of the element within the canvas, X and Y coordinates.

4. Sizes

Size, length, and width of the element within the canvas.

5. Background color

Default white, when transparent color is set, the bottom level content information can display as well.

6. Border

The border display of the element's size within the canvas layout, default no border.

7. Border color

Match the above border color.

8. Width

Border width.

9. Rounded corner

Change the text background color shape.

Example: Rounded Corner Sets Effect:



10. Lock

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

11. Auto-size

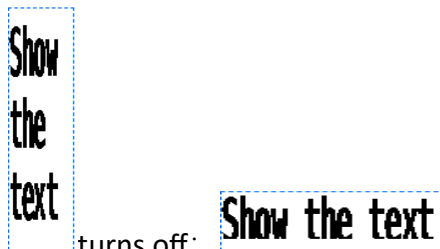
When you select "Yes", the number of words in the text area is adaptive, fix the display area and the more words there are, the font size reduces automatically.

12. Display text

Display a preview of the content within the element, if bound the field replaces this content. Or display product information before or after this item.

13. Vertical display

When on the turn, it displays Chinese characters from top to bottom and letters from top to bottom and rotates 90 degrees.



Example: When the vertical display turns on: turns off:

14. Font Setting

Select the text display content font.

15. Font effect

Select the text display content style, regular, slant, bold, slant bold, strikethrough, or underline, can select the latter two at the same time.

16. Font color

Select the text display content color, LCD ESL, LCD can select any color.

17. Font size

Select text to display the size of the content.

18. Font line height

Select the text to display line spacing size.

19. Horizontal alignment

Select the text display content to be left, horizontally centered, right, and aligned at both ends.

20. Vertical alignment

Select the text display content centered up, centered vertically, or centered down.

21. Horizontal stretch

Select the text horizontal stretch ratio.



Show the text

Example: Horizontal stretch effect:

22. Vertical stretch

Select the text vertical stretch ratio.



Show the text

Example: Vertical stretch effect:

3.2.3 Price Element

Usually uses to display the price of goods, and text display price difference is that you can set the

decimal part of the display style, the overall setup parameters are as follows:

Attribute	Set
Content	
Content	9999.9999
Thousandth symbol position	0
Decimal style	A A ² A ₂
Spacer	.
Decimal point position	Down
Data	
Bind data	None
Compound mode	Replace
Intercept direction	Left to right
Intercept length	0
Preview value	
Show if empty	Hide <input type="checkbox"/> Show <input checked="" type="checkbox"/>
Outlook	
	53 149
	183 38
Background color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Border	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Border color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Width	0
Border radius	0
Locking	<input type="checkbox"/>
Font settings	Impact
Font effect	T <i>I</i> B B
Font color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Font size	36
Font Line Spacing	1.0
Alignment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

1. Content

Within the element display the preview of the content, when binding the field usually select replace.

2. Thousandths position

Sets the height position of the thousandth character.

Example:

When height is set to 0 **9,999.9999**,

When height is set to 20: **9'999.9999**

3. Decimal style

The decimal part alignment is divided into none, upper corner mark, and lower corner mark, default with the second.

Example :

Null: **9,999.9999**

Superscript: **9,999^{.9999}**

subscript: **9,999_{.9999}**

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4. Partition

Integer and decimal parts Separate symbols, the default by use of a decimal point, can replace other symbols.

9,999·9999

Example: When the separator is set to ".":

5. Decimal point location

Only when the decimal style is the upper corner mark Takes effect, which allows you to set the decimal point to be above or below.

Example:

9,999.9999

located above:

9,999.⁹⁹⁹⁹

located below:

Note: Other attribute rules are the same as those for text elements repeat not here.

3.2.4 QR code Element

Usually used to display website links (product traceability information), device IDs, etc. The overall setup parameters are as follows:

The configuration interface for the QR code element is shown below:

Attribute	Set
Bind data	None
Compound mode	Replace
Intercept direction	Left to right
Intercept length	0
Preview value	
Show if empty	Hide <input type="checkbox"/> Show <input checked="" type="checkbox"/>
Outlook	
Width	508
Height	220
Width	100
Height	100
Background color	Black, White, Red, Pattern
Border	Grid patterns
Border color	Black, White, Red, Pattern
Width	1
Border radius	0
Locking	<input type="checkbox"/>
Color	Black, White, Red, Pattern
Text	https://www.bing.com 20 / 160

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LEADER

1. Bound fields

Usually choose the device ID or the QR code field within the product data to bind, where the device ID is convenient for APP to scan and bind.

2. Background color

The QR code displays the background color.

3. Color

QR code displays content color.

Example: Black, white and red price tags with different color combinations can display four styles, LCD ESL, LCD can combine any colors.

Picture 1: Background white, color black;

Picture 2: Background red, color black;

Picture 3: Background white, color red.



4. Text

The QR code default displays the message content, and the unbound fields default display this content.

3.2.5 Barcode Element

Usually display the product of barcode or code, and the overall setup parameters as follows:

Attribute	Set
Data	
Bind data	None
Compound mode	Replace
Intercept direction	Left to right
Intercept length	0
Preview value	
Show if empty	Hide <input type="checkbox"/> Show <input checked="" type="checkbox"/>
Outlook	
Left margin	89
Right margin	393
Top margin	150
Bottom margin	40
Background color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Border	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Border color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Width	1
Border radius	0
Locking	<input type="checkbox"/>
Barcode format	Auto
Font size	12
Foreground color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Rotate	None
Barcode only	Yes
Text	123456789123 12 / 50

1. Barcode format

Barcode display format can choose Auto, Aztec, Codabar, Code 39, Code 93, Code 128, Data Matrix, EAN 8, EAN 13, ITF, MSI, PDF417, Plessy, QR Code, UPC-A, UPC-E, and often choose Code 128 in China.

2. Font size

Barcode information font size.

3. Foreground color

Barcode content color.



Example: When the foreground color is set to red:

4. Rotate

Barcode rotation direction.



Example: When set to rotate 90 degrees

5. Display text

Turn on to show the barcode and the numeric information of the barcode, and turn off to show the barcode only.



Example: Select Yes is:

Select No is:



6. Text

The barcode default display message, when not to bind the field will display this content.

3.2.6 Picture Element

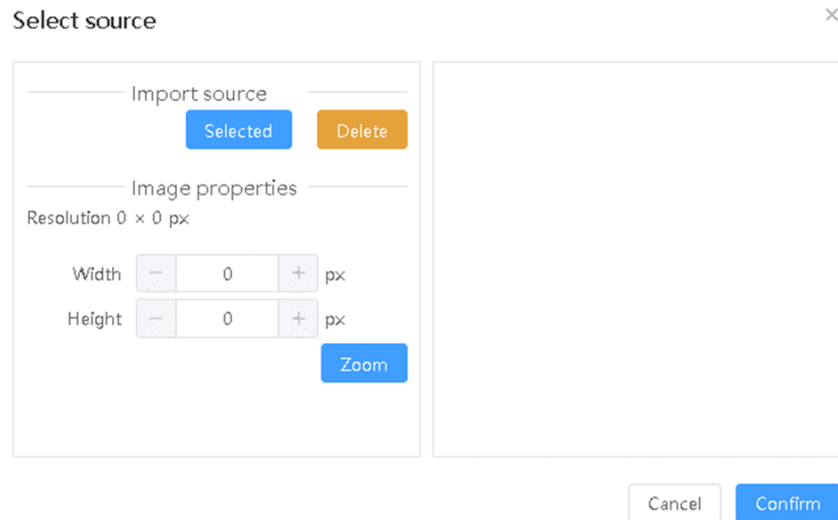
ESL devices usually display customer LOGO (solid color black, white, yellow, red), LCD ESL, LCD product pictures, or customer LOGO, the overall setup parameters are as follows:



Attribute	Set
Content	
Image	<input style="background-color: #007bff; color: white; padding: 5px 10px; border: none; border-radius: 3px;" type="button" value="+"/>
Rotate	<input type="text" value="None"/>
Size mode	<input type="text" value="Stretch image"/>
Data	
<input type="checkbox"/> Bind data	<input type="text" value="None"/>
<input type="checkbox"/> Compound mode	<input type="text" value="Replace"/>
<input type="checkbox"/> Intercept direction	<input type="text" value="Left to right"/>
<input type="checkbox"/> Intercept length	<input type="text" value="0"/>
<input type="checkbox"/> Preview value	<input type="text" value=""/>
<input type="checkbox"/> Show if empty	Hide <input type="checkbox"/> Show
Picture	
Black	<input type="text" value="10"/>
Red	<input type="text" value="255"/>
Is shake	<input type="text" value="No"/>
Tag color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
White	<input type="text" value="250"/>
Outlook	
<input type="checkbox"/> <input type="text" value="140"/>	<input type="checkbox"/> <input type="text" value="235"/>
<input type="checkbox"/> <input type="text" value="100"/>	<input type="checkbox"/> <input type="text" value="100"/>
<input type="checkbox"/> Background color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Border	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Border color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Width	<input type="text" value="1"/>
<input type="checkbox"/> Border radius	<input type="text" value="0"/>
<input type="checkbox"/> Locking	<input type="checkbox"/>
Sign	<input type="text" value="Sign"/> 0 / 50

1. Picture

Click the Add button to upload image resources.



2. Rotate

Set the image rotation style.

3. Bound fields

Choose to bind the product or region, and after binding display the corresponding material of the product or region.

4. Size model

Can set auto-size, centered display, proportional fill, and overflow crop.

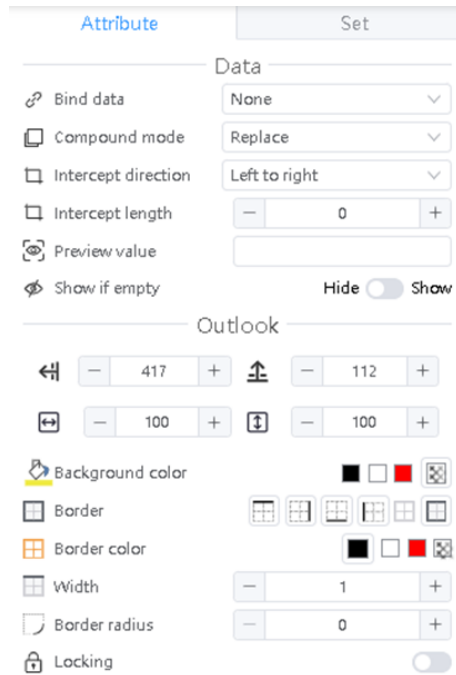
5. Feature codes

After it sets the feature code, the system will automatically match it with the middle feature code of the material and display it.

Example: After adding the image element, the bound field selects the bound commodity, sets the element feature code to show, and sets the commodity bound material feature code to show at the same time, then the price tag bound to the commodity will display the image with the feature code of show.

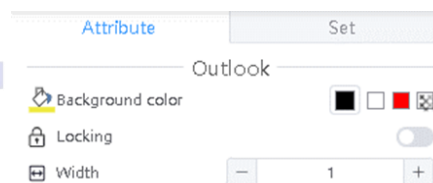
3.2.7 Rectangular Element

Use to split the canvas layout area Usually, adding area background color, decoration, etc. can ignore the set of the data part.



3.2.8 The Line Element

It is usually used to split canvas layout areas, skew strikethroughs, decorations, etc. The element supports attribute sets as follows:



1. Background color

Set the line color.

2. Width

Set the line width.

3.2.9 Level Element

Use the graph to present the product grade, the bound field value must be int type, and the overall

setup parameters are as follows:

属性	设置
数据	
绑定字段	无
组合方式	替换
截取方向	左到右
截取长度	- 0 +
预览值	
为空是否显示	隐藏 <input type="checkbox"/> 显示 <input checked="" type="checkbox"/>
外观	
← -33 +	↑ -76 +
↔ -185 +	↕ -37 +
背景颜色	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
边框	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
边框颜色	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
宽	- 1 +
圆角	- 0 +
锁定	<input type="checkbox"/>
数量	- 5 +
间距	- 5 +
图标颜色	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
图标样式	<input checked="" type="radio"/> <input type="radio"/>
图标大小	- 36 +
显示等级值	- 1 +

1. Quantity

The size of the level value.

2. Space

Distance between level symbols.

3. Icon Color

Color of level symbols.

4. Icon style

Icon style of the Level Symbol, default by star.

5. Icon size

The size of the level symbol.

6. Display of level value

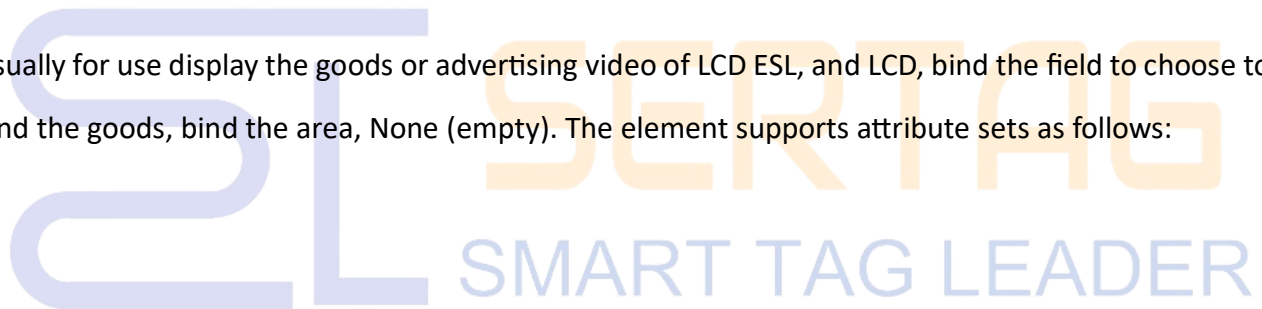
The specific value of the Level (for example the number of black stars in the example).

Example: the number is set to 5, the icon color is set to black, the icon style is set to star, and the display level value is set to 3, as follows.



3.2.10 Video Element

Usually for use display the goods or advertising video of LCD ESL, and LCD, bind the field to choose to bind the goods, bind the area, None (empty). The element supports attribute sets as follows:





1. Bound fields

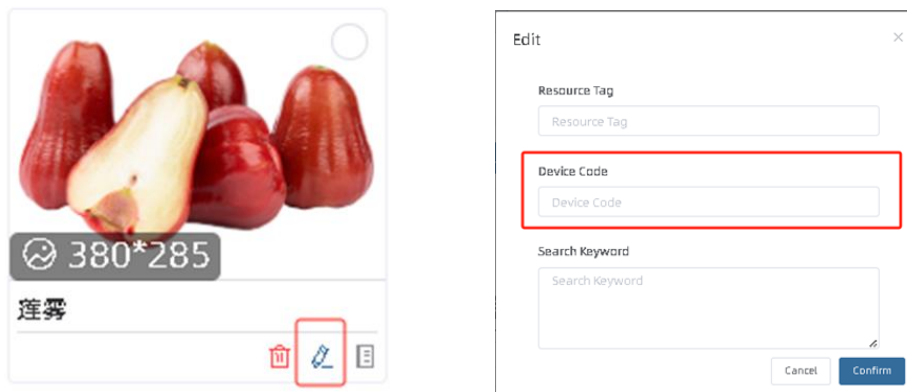
- Bound goods: Video to get the product bound video playback, if the product is not bound video to get the regional video playback.
- Bound area: The product gets regionally bound video playback.
- None: Custom option to play videos that are reviewed in the background.

2. Feature code

With the background audited video feature value to do correspondence, after the setup of the video to obtain the feature value of the same video, for festivals, and events, set the automatic replacement of the video display content.

Example: For National Day, you can set the relevant video's feature value and the video's feature

value in the template to be the same, to bind the video appropriate to the National Day.



3.2.11 Slide Element

Often used to LCD playback of multiple product or advertisement pictures, the overall setup parameters are as follows:



1. Bound field

- Bound product: play the pictures bound to the product in order, can bind more than one picture.
- Bound area: Play the images bound to the area in sequence, multiple images bound.

2. Interval

Set the picture playback interval.

3. Size Mode

It Can set picture scroll mode: auto-size, centered display, proportional fill, and overflow crop.

4. Feature code

It can correspond to the feature values of multiple images that are reviewed in the background, and play those images with consistent feature values in order, with rules such as 3.2.6 for the image element.



Edit ×
 Resource Tag

 Device Code

 Search Keyword

Cancel Confirm

3.2.12 Sub-layout Element

Often for use with LCD ESL, LCD, ESL to do a combination of bound templates also need to use this element (a price tag to display multiple goods). A sub-layout is equivalent to a goods bit, goods have more than one template type when you need to add more than one type of template in the sub-layout, different template name corresponds to different template types.

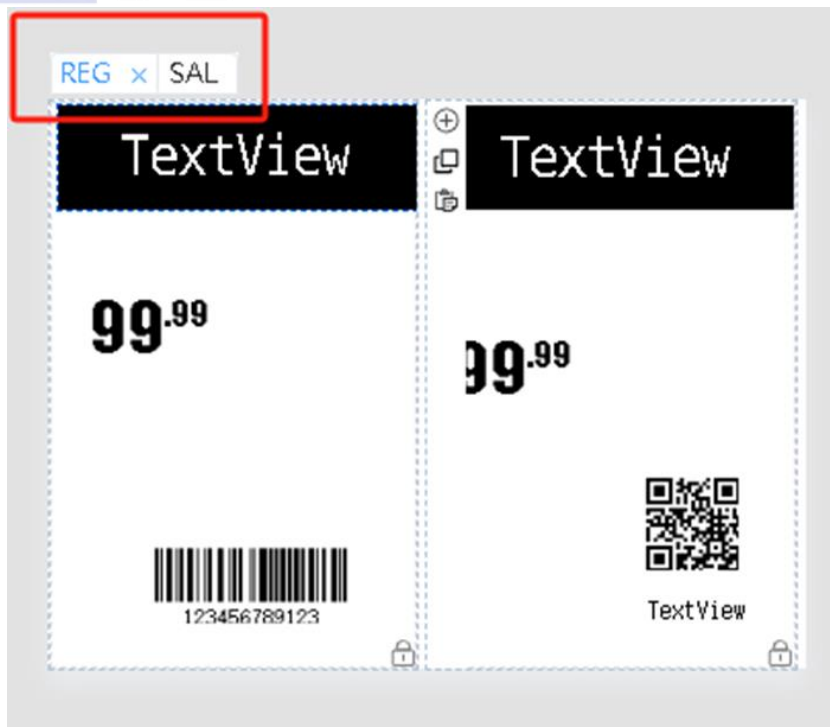
1. Add template type

It can click the Add button in the sub-layout. to add a template type within the sub-layout.



2. Change of template type

Click on the template name tab above the sub-layout to change view and edit the different template types.



3. Copy and paste the template

Click on the copy button to copy the entire content of the template type in the sub-layout, you can paste it into other sub-layouts and simply modify it to quickly complete the template content creation.



3.3 Top Menu Introduction



1. Introduction

Import the template file which saves as a JSON file, it can directly import the template made in other places, or change the parameters and content and save it for direct use.

2. Preservation

Save the template to the eRetail 3.2 system backend.

3. Cut, copy, paste

Cut, copy, and paste elements (including set parameters) into other templates (multiple templates within the same online template tool can cut, paste, and copy each other; multiple templates from different online template tools cannot be manipulated) or sub-layouts.

4. Repeal

Return to the previous step.

5. Rework

Click only after undoing an operation to undo the "Undo".

6. Delete

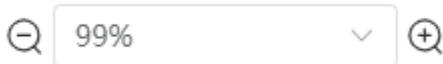
Deletes the adds element, when clicks, and will promote to confirm the deletion.

7. Element position

The position of the element within the canvas layout, left, center, and right

**8. Scaling**

Zoom in or out of the canvas layout.

**9. Selection Tool**

Select elements within the canvas layout for editing. Hierarchical relationships make it impossible to select elements in the template structure.

10. Drag

lock the canvas layout for canvas drag and drop quickly.

11. Language switch

Switch the language of the online template tool page.

4 How to make templates**4.1 Make a 4.2" black, white, and red ESL price tag SAL (promotional) template****1. Client Requirements**

The goods name and price should be easy to view, display the promotional price and original price,

original price to add a strikethrough, display the goods code, goods barcode, specifications, grade, norm, and customer LOGO.



2. Parameter table of relevant elements

The parameters of the element attributes corresponding to the above template are listed in the table below. Which "-" default for the parameters do not need to change, not in the table by the system default parameters do not need to change.



Element attributes	Element display content parameter-Table 1							
	Goods name	sales price	LOGO	¥	9999.99	yuan/box	original price:	9999.99
Element Type	text	text	picture	text	price	text	text	text
Bound field	Goods name	default	default	default	sales price	unit	default	retail value
combination content	default	default	default	default	default	suffix	default	default
Picture	-	-	Add LOGO	-	-	-	-	-
preview value	default	default	default	default	default	box	default	default
Canvas Location	0 0	2 70	357 63	0 108	20 99	300 173	0 208	72 209
Element size	400 61	100 27	43 43	20 36	372 101	100 28	67 32	108 30
Background color	red	transparency	transparency	transparency	transparency	transparency	transparency	transparency
Auto-size	yes	default	-	default	-	yes	default	default
Display text	Goods name	sales price	-	-	-	yuan/	original price:	9999.99
Font Setting	Zully-GB	Zfull-GB	-	Zfull-GB	Impact	Zfull-GB	Zfull-GB	Zfull-GB
Font effect	B	B	-	B	B	B	B	A
Font color	white	red	-	black	red	black	black	black
Font size	50	25	-	30	120	25	25	25
horizontal alignment	horizontal centering	horizontal centering	-	horizontal centering	-	be on the right	be on the left	horizontal centering
Vertical alignment	vertical centre	vertical centre	-	vertical centre	-	vertical centre	vertical centre	vertical centre
Barcode Format	-	-	-	-	-	-	-	-
Font size	-	-	-	-	-	-	-	-
Alignment	-	-	-	-	center	-	-	-

Element attributes	Element display content parameter-Table 2						
	9999.99	code:123456	norm:420g*10	barcode	Grade:Pass	Device ID	QR code
Element Type	text	text	text	barcode	text	text	QR code
Bound field	retail value	Goods code	norm	goods barcode	default	default	Device ID
barcode	default	suffix	suffix	default	default	default	default
combination	default	-	-	-	-	-	-
content	-	-	-	-	-	-	-
Picture	-	123456	420g*10	default	default	default	default
preview value	default	0 241	134 241	125 11	134 270	343 219	334 239
Canvas Location	72 209	131 23	131 23	150 40	131 23	45 15	60 60
Element size	108 30	transparency	transparency	transparency	transparency	transparency	white
Background color	transparency	default	default	-	default	default	-
Auto-size	default	code:	norm:	-	Grade:Pass	Device ID	-
Display text	9999.99	Zfull-GB	Zfull-GB	-	Zfull-GB	Zfull-GB	-
Font Setting	Zfull-GB	B	B	-	B	T	-
Font effect	A	black	black	-	black	black	-
Font color	black	16	16	-	16	14	-
Font size	25	be on the left	be on the left	-	be on the left	be on the left	-
horizontal alignment	horizontal centering	vertical centre	vertical centre	-	vertical centre	vertical centre	-
Vertical alignment	vertical centre	-	-	Code128	-	-	-
Barcode Format	-	-	-	12	-	-	-
Font size	-	-	-	-	-	-	-
Alignment	-	-	-	-	-	-	-

4.2 Make a template for a single good with a 10.1" LCD color screen.

1. Client requirements

The product name and price should be easy to read, the promotional price and original price should be displayed, and a strikethrough should be added to the original price. The product code, product barcode, specifications, grade, unit, and customer logo should be displayed.



2. Parameter table of relevant elements

Canvas Layout Settings/Attribute Parameters							
Attribute\Setting	Templates - Setup Parameter	Video-Attribute Element	Sub-layout-Attribute Element	Text element			
				Celebrate	the	National	Day
Background Picture	The entire template content displays an image	-	-	-	-	-	-
Name	Goods×1	-	-	-	-	-	-
Bound field	-	Bound goods	-	default	default	default	default
Canvas Location	-	25 20	25 599	338 446	436 484	534 446	632 484
Element size	-	750 420	750 650	103 105	103 105	103 105	103 105
Background color	-	-	transparency 0	transparency 0			
	-	-	Background color #FFFFFF	Background color #FFFFFF			
Display text	-	-	-	Celebrate	the	National	Day
Font Setting	-	-	-	Zfull-GB	Zfull-GB	Zfull-GB	Zfull-GB
Font effect	-	-	-	B	B	B	B
Font color	-	-	-	#EC6063	#EC6063	#EC6063	#EC6063
Font size	-	-	-	80	80	80	80
horizontal alignment	-	-	-	be on the left	be on the left	be on the left	be on the left
Vertical alignment	-	-	-	vertical centre	vertical centre	vertical centre	vertical centre

Element attributes	Sub-layout - template type REG display content parameter (transparency degree 200 background color #F2F5C3) -Table 1				
	Goods name	retail value	Goods Picture	999.99	yuan/box
Element Type	text	text	picture	price	text
Bound field	Goods name	default	default	retail value	norm
combination	default	default	default	default	suffix
content	-	-	-	999.99	-
Picture	-	-	un-add	-	-
preview value	default	default	default	default	box
Canvas Location	0 0	11 161	326 443	20 211	515 367
Element size	749 141	145 57	232 200	706 225	231 66
Background color	transparency	transparency	transparency	transparency	transparency
Auto-size	yes	default	-	-	default
Display text	Goods name	retail value	-	-	yuan/
Font Setting	Zfull-GB	Zfull-GB	-	Impact	Zfull-GB
Font effect	B	B	-	B	B
Font color	#000000	#32C622	-	#000000	#000000
Font size	120	40	-	260	50
horizontal alignment	horizontal centering	be on the left	-	-	be on the left
Vertical alignment	vertical centre	vertical centre	-	-	vertical centre
Barcode Format	-	-	-	-	-
Font size	-	-	-	-	-
Barcode only	-	-	-	-	-
Alignment	-	-	-	be on the left	-

Element attributes	Sub-layout - template type REG display content parameter (transparency degree 200 background color #F2F5C3) -Table 2					
	code:65789	norm:450g	unit: box	barcode	Device ID	QR code
Element Type	text	text	text	barcode	text	QR code
Bound field	goods code	norm	norm	goods barcode	default	Device ID
combination	suffix	suffix	suffix	default	default	default
content	-	-	-	-	-	-
Picture	-	-	-	-	-	-
preview value	65789	450g	box	default	default	default
Canvas Location	48 536	48 440	48 488	7 596	636 484	613 522
Element size	235 52	235 52	251 49	243 47	100 30	130 130
Background color	transparency	transparency	transparency	transparency	transparency	transparency
Auto-size	default	default	default	-	default	-
Display text	code:	norm:	unit:	-	Device ID	-
Font Setting	Zfull-GB	Zfull-GB	Zfull-GB	-	Zfull-GB	-
Font effect	B	B	B	-	B	-
Font color	#32C622	#32C622	#32C622	-	#000000	-
Font size	35	35	35	-	25	-
horizontal alignment	be on the left	be on the left	be on the left	-	be on the left	-
Vertical alignment	vertical centre	vertical centre	vertical centre	-	vertical centre	-
Barcode Format	-	-	-	Code 128	-	-
Font size	-	-	-	12	-	-
Barcode only	-	-	-	no	-	-
Alignment	-	-	-	-	-	-

Element attributes	Sub-layout - template type SAL display content parameter (transparency degree 200 background color #F2F5C3)-Table 1					
	Goods name	sales price	Goods Picture	999.99	yuan/box	retail value:
Element Type	text	text	picture	price	text	text
Bound field	Goods name	default	default	sales price	unit	default
combination	default	default	default	default	suffix	default
content	-	-	-	999.99	-	-
Picture	-	-	un-add	-	-	-
preview value	default	default	default	default	box	default
Canvas Location	0 0	11 161	326 443	20 211	515 367	428 159
Element size	749 141	145 57	232 200	706 225	231 66	145 57
Background color	transparency	transparency	transparency	transparency	transparency	transparency
Auto-size	yes	default	-	-	default	default
Display text	Goods name	sales price	-	-	yuan/	retail value:
Font Setting	Zfull-GB	Zfull-GB	-	Impact	Zfull-GB	Zfull-GB
Font effect	B	B	-	B	B	B
Font color	#FF0000	#FF0000	-	#FF0000	#000000	#32C622
Font size	120	40	-	260	50	40
horizontal alignment	horizontal centering	be on the left	-	-	be on the left	be on the left
Vertical alignment	vertical centre	vertical centre	-	-	vertical centre	vertical centre
Barcode Format	-	-	-	-	-	-
Font size	-	-	-	-	-	-
Barcode only	-	-	-	-	-	-
Alignment	-	-	-	be on the left	-	-

Element	Sub-layout - template type SAL display content parameter (transparency degree 200 background
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attributes	color #F2F5C3)-Table 2						
	999.99	code:65789	norm:450g	unit: box	barcode	Device ID	QR code
Element Type	text	text	text	text	barcode	text	QR code
Bound field	retail value	Goods code	norm	unit	goods barcode	default	Device ID
combination	default	suffix	suffix	suffix	default	default	default
content	-	-	-	-	-	-	-
Picture	-	-	-	-	-	-	-
preview value	default	65789	450g	box	default	default	default
Canvas Location	569 151	48 536	48 440	48 488	7 596	636 484	613 522
Element size	176 73	235 52	235 52	251 49	243 47	100 30	130 130
Background color	transparency	transparency	transparency	transparency	transparency	transparency	transparency
Auto-size	default	default	default	default	-	default	-
Display text	999.99	code:	norm:	unit:	-	Device ID	-
Font Setting	Impact	Zfull-GB	Zfull-GB	Zfull-GB	-	Zfull-GB	-
Font effect	⚡	B	B	B	-	B	-
Font color	#32C622	#32C622	#32C622	#32C622	-	#000000	-
Font size	60	35	35	35	-	25	-
horizontal alignment	be on the left	be on the left	be on the left	be on the left	-	be on the left	-
Vertical alignment	vertical centre	vertical centre	-	vertical centre	vertical centre	vertical centre	-
Barcode Format	-	-	-	-	Code128	-	-
Font size	-	-	-	-	12	-	--
Barcode only	-	-	-	-	no	-	-
Alignment	-	-	-	-	-	-	-