2024

Wi-Fi E-ink Electronic Label Operation Guidance

DALIAN SERTAG TECHNOLOGY CO., LTD

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1. Device Initialize

Get the information from the manufacturer:

- 1. Server address (MQTT Server Address)
- 2. Operate the account
- 3. Operating account binding (apikey)



2. Wi-Fi Dashboard - Smart Displays Manager

Log on to the WiFi tag management system: http://192.144.234.153:8000/index

Test account: user1080 Password: 123456 (for test use only)

We provide both cloud platform and V5 base station

2.1. Cloud Platform Login MART TAG LEADER

Need to obtain the operation website and account number with the customer service personnel.

2.2. V5 base Station Login

Method 1: Cable network connection

The computer configuration ip is 192.168.1.xx (example: 192.168.1.99), and the computer and the base station are directly connected with the network cable.

Method 2: Connect the base station hotspot access

Hotspot connected to V5 base station (eslsWiFi3 / 123456789)

V5 Administrator account (mms / 123456)

3. Enter the Parameter Configuration Mode

3.1. Wi-Fi Table Card

(K: Register key, R: Reset key)



Long press the K key, the green light, and then press the R key, wait for the green light flash, you can release the button, the green light flash slowly, the device can enter the configuration Register mode.

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3.2. 4.2-inch Wi-Fi Label



Long press the right button, the green light, then press the back Reset button, wait for the green flash, you can release the button, the blue light flash slowly, the device can enter the configuration Register mode.

3.3. 4.2-inch Wi-Fi Label

(Large key: Register key, small hole in the back: Reset key)



Long press the button still, the green light, the pin under the back hole, wait for the green flash, you can release the button, the blue light flashes slowly, the device can enter the configuration Register mode.

3.4. 7.5-inch Wi-Fi Label

(Key: Register key, back hole: Reset key)



Long press the button still, the green light, the pin under the back hole, wait for the green flash, you can release the button, the blue light flashes slowly, the device can enter the configuration Register mode.

3.5. The 10.2/13.3-inch Wi-Fi Label

(Side key: Register key, small hole in the back: Reset key)



Long press the button still, the green light, the pin under the back hole, wait for the green flash, you can release the button, the blue light flashes slowly, the device can enter the configuration Register mode.

4. Wi-Fi Tag Register (Computer Version)

4.1. Install the WiFi-Tool tool

Need the windows system computer and have the WiFi function

Download the software installation

package:http://a.picksmart.cn:8088/picksmart/app/WiFi-Tool-Setup-V1.0.37.zip



4.2. Configure the Operation Process

Log in to the WiFi tag management system to the device management-product management, copy the "Product ApiKey" parameter, open the "WiFi-tools" software tool, fill in the parameters, click the "" button, and go to the next step;



	ApiKey Provided by th manufacturer	e	Fill in the parameters and go to the next step
-Fi Tool-Ver1.0.35	_		- ×
ApiKey:		Security Typ	e: WPA2 \checkmark
WiFi SSID:		WiFi Passwore	d:
MQTT Broker IP: 15 SSID Hidden:	92.144.234 153	MQTT Broker Por	t: 8883
	Server address	T tl	he account password for he WiFi hotspot

Note: The computer has a WiFi connected equipment, recommended to use the notebook, with a wireless network card ART TAG LEADER

Click the Start Search " button: Successfully display the product equipment MAC address, green light slow flash;

%Wi−Fi Too	ol-Ver1.0.35									-	- ×			
¢							Start	Conne	ct	Setting				
#	MA	с	SSI	D	RSSI(dBm)		quality		quality		quality channel		channel	
1	D4:3D:39:1	C:60:EA	PWO	001	-50.5		99		99 2		2			
AP Status	Disconnected	TCP Status:	Disconnected	Setting Stat	us: None					Search 1 de	vices			

Note: You can click on the WiFi refresh in the lower right corner of the computer DALIAN SERTAG TECHNOLOGY CO., LTD www.esImfg.com www.lightpicksystems.com



Click "Connect device", the AP connection status in the lower left corner: Connect, indicating the device connection, green light flash;

%Wi-Fi To	*Wi-Fi Tool-Ver1.0.35 — X										
÷						Start	Conne	ct	Setting		
#	М	IAC	2	SSID	RSSI(dBm)	qualit	ty		channel		
1	D4:3D:39	9:1C:60:EA	Р	W001	-50.5	99			2		
AP Status	: Connected	TCP Status: Di	sconnected	Setting Status:	None				Search 1 devices		

Click "Set parameter", lower left TCP connection status: Connect, pop up the tag setting success prompt, indicating the device parameters successfully registered, green light flash faster, automatically turn out the light.

*Wi-Fi Too	ol-Ver1.0.35						- ×
(~)				Start	Conne	ct s	Setting
#	MAC	Not	tice	× qu:	ality	c	hannel
1	D4:3D:39:1C:60:EA	Tag	g Setting Failed! Try again!	\$	99		2
				ок			
{ "address": "	'10.0.0.1", "code": "EHOSTUNREAC	H", "ermo": "El	HOSTUNREACH", "port": 9999, "syscall": "connect" }				
AP Status	: Connected TCP Status: D	isconnected	Setting Status: Failed			s	earch 1 devices
After se	etting success:						
Green li	ight off: indicate	s a suc	cessful WiFi connection	AG	IE		FR

Red light flash: indicates that the WiFi connection is not successful

5. Wi-Fi Tag Register (Mobile Version)

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5.1. Enter the Parameter Configuration Mode

Long press the K key, the green light, and then press the R key, wait for the green light flash, you can release the button, the green light flash slowly, the device can enter the configuration Register mode.

5.2. Configure the Operation Process

Open the wireless area network and connect the labeled WiFi "PW 001";

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其他	的络			
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	Warning: Only 2.4G band is supported	The account
	WiFi Setting SSID: WI-Fi Account	password for the
	Password: Wi-Fi Password	WiFi hotspot
	Auth: WPA2 V	
	Hidden: NO 🗸	
	MQTT Setting	ApiKey Provided
	Broker: MQTT Server Address	the manufacturer
Server address	Port: MQTT Server Port	
	apiKey Setting	
	apiKey: apiKey	
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$\bigoplus \text{ WiFi Parameter Setting } \times + 1 \square \square - - \times$
*Warning: Only 2.4G band is supported"
WiFi Setting
SSID: CW-2G4
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MQTT
apiKey: 9edba818a33c2aa1ae667622
生成二维码
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Warning: Only 2.4G band is supported
WiFi Setting
SSID: CW-2G4
Password: corewind2
Hidden: NO
MQTT Setting
Broker: 192.144.234.153
Port: 8883
apiKey Setting
apiKey: 9edba818a33c2aa1ae667622
p

13 The appearance of this page indicates that the Wi-Fi parameters were set successfully! 15:29 🖋 ::!! 4G <mark>61</mark> 📸 全红婵回应为何喜欢黄子韬 ର : WiFi Parameter Setting SSID: y Password: corewind2 Auth: WPA2 Hidden SSID: NO MQTT Server: 192.144.234.153 MQTT Port: 8883 apiKey: 9edba818a33c2aa1ae667622 WiFi Parameter Setting Successful!

Note: Refresh failed or too slow can click on the mobile phone WiFi "PW 001", to

connect to this hotspot to configure.



6. The Wi-Fi Tag Management System is Refresh

Click on the <u>http://192.144.234.153:8000/index</u> link to log into the WiFi Tag management system.



6.1. Make Template Methods

Click "Template Management" to the "New" template page, select the "screen resolution" relative to the label product, support the content format of text / picture / QR code / bar code, edit the template, select the device MAC address parameters, click "Screen projection" to refresh the screen;



6.2. Upload the Picture Template Way

If it is a template made in other software, you need to set the corresponding resolution size of the label product, click "Device Management" to the "Layer Management" page, select "New" to pop up this page, drag the file here, or click to upload the picture template;

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Press the product base K key, the lower right corner will pop up the device MAC address, copy the parameters to the "MAC address" of the "Device Management" search box to query the device, successfully pop up the label product, click "Set" to "screen operation", select the picture "Update" to refresh the uploaded picture template.

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Smart Displays Manager	E Das	hboard / Device / Device					Oevice S	Settings	×		
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