

# Content

ESL test account application process equipment list	1
ESL test account application process	2
1. Apply for a trial account	2
2. Apply for an account and password	2
3. 2.4G e-paper virtual device	2
3.1 Download and install 2.4G e-paper virtual device	2
3.2 Running 2.4G e-paper virtual device	4
3.3 Virtual operation E series system management background	6

Version update point:

→ Ver 1.0 initial version

→ Ver 1.2 Added "2.4G electronic paper virtual device WSimulator software" virtual operation E series system management software

#### Remark:

This instruction is used to apply for a trial account to witstec company without Witstec E series equipment and gateway. Witstec company provides trial account and 2.4G e-paper virtual device WSimulator software, which can be operated virtually and understand the whole process of E series system management software. You will have a deeper understanding of our products and feel its superior performance and ease of use.

If you are satisfied during the operation and want to use our products, please feel free to contact us.

# ESL test account application process equipment list

Name	Quantity	Remark
2.4G e-paper virtual device WSimulator software	1	Use this tool on a computer
E series system management background	1	Support Windows system
Trial Account	1	It is used for the whole process of virtual operating system when the customer has no equipment

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# **ESL test account application process**

# 1. Apply for a trial account

Please contact our service staff you've contacted to apply for a trial account

# 2. Apply for an account and password

The service staff will apply for a User Name and Password for you and give you

After you get the trial account you applied for, follow the operation process below to simulate the whole process of operating the E-series system management software

# 3. 2.4G e-paper virtual device

#### 3.1 Download and install 2.4G e-paper virtual device

Step 1: Open the browser and enter <u>https://www.witstec.com/download-2/</u> to enter the download center of the official website of Witstec

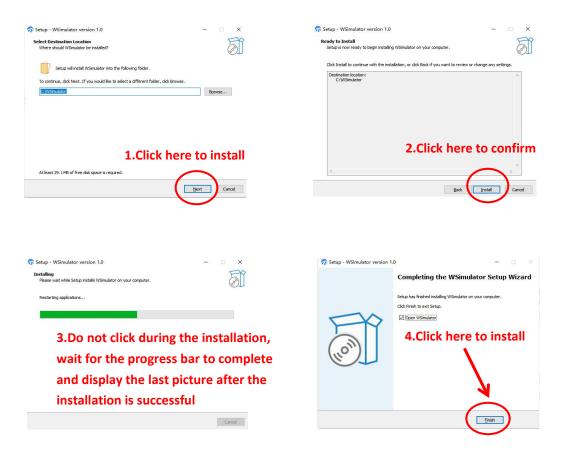


Step 2: Enter the download center, slide down and click 2.4G e-paper virtual device under Tools "Download"





Step 3: After the 2.4G e-paper virtual device is downloaded, find the folder where the download is stored, and click "Run". Then select the prompt to allow the next step.



Note: If you need to uninstall and reinstall this software, you can uninstall this software from the data point "unins000" in the last installation disk, and then download it again.



After the installation is complete, double-click the 2.4G e-paper virtual device WSimulator icon in the folder where the installation is stored to open the software. The icon after downloading is as follows:





### 3.2 Running 2.4G e-paper virtual device

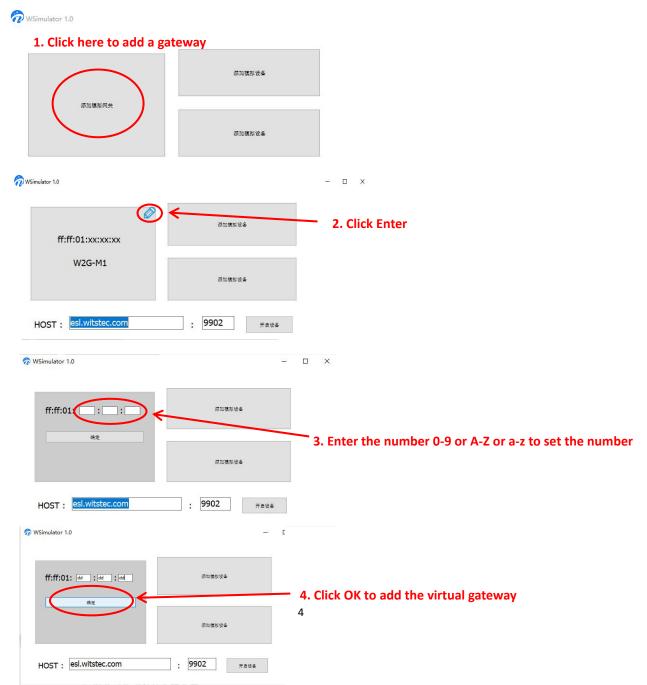
The 2.4G e-paper virtual device only supports Windows system, and the analog device currently supports 2.9-inch and 4.2-inch virtual devices

X

### Step 1: Open the 2.4G e-paper virtual device WSimulator software

💮 WSimulator 1.0		
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Step 2: Click to add an analog gateway - enter the numbers 0-9 or A-Z (case insensitive) - select the device model - customize the gateway number





Step 3: Click Add Analog Device - Input numbers 0-9 or A-Z (case insensitive) - Select 2.9-inch or 4.2-inch device model (2HE29AA is 2.9 inches, 2HE42AA is 4.2 inches) - Customize the device number

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HOST : esl.witstec.com	#DURBARS       6. Click here to add a 4.2-inch device         : 9902       #ERG
ô WSimulator 1.0	– 🗆 X
ff:ff:01: dd : dd : dd কাহ	ff:ff:xx:xx:xx 2HE29AA ff:ff:xx:xx:xx 2HE42AA
HOST : esl.witstec.com	: 9902 #e%#
n WSimulator 1.0	×
ff:ff:01:dd:dd W2G-M1	ff:ff       :       :       8. Enter the numbers 0-9 or A-Z or a-z setting number         ff:ff       :       :       :       :         iff:ff       :       :       :       :       :         iff:ff       :       :       :       :       :         iff:ff       :       :       :       :       :       :         iff:ff       :
HOST : esl.witstec.com	: 9902 #Bigs
🛜 WSimulator 1.0	– 🗆 X
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HOST : esl.witstec.com	: 9902 #####
ff:ff: ee : ee : ee	
ff:ff: aa : aa : aa BHERZAA	10. Click OK to add the virtual device
: 9902 #Bits	5



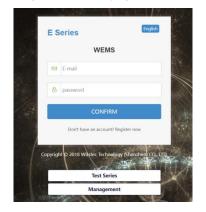




Remarks: After the 2.4G electronic paper virtual device is turned on, it cannot be turned off. Continue to log in to the E-series system management background according to the following process

#### 3.3 Virtual operation E series system management background

Step 1: Enter the URL of <u>esl.witstec.com</u> in Google Chrome to log in, enter User Name and Password to enter the system background home page



Step 2: Add a gateway. After entering the system background home page, click on the gateway - enter the gateway list interface - click on the binding gateway - enter the number of the virtual gateway on the 2.4G e-paper virtual device: if it is set to ff:ff:01:dd :dd:dd, do not add symbols when inputting, directly input FFFF01DDDDDD (case-insensitive) - click OK - you can bind this virtual gateway





The bound virtual gateway will be displayed in the gateway list

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🤮 Ta		<b>#</b> >	Smart	gateway > Smart gateway:	5									
🙀 Home		Add	a Smart	: gateway 🕂 📝 Edit Mark										
🚓 Gateway														
• List			ID	Smart gateway ID	MAC	Model	Version	Mark	Channel group	Time Zone	Online ?	Creation Date	The Heartbeat	Last Login IP
Gateways' set		O	1	ffff01dddddd	ff:ff:01:dd:dd:dd	W2G-M1	1.1_1.1	1	· · · · · · · · ·		۲	2023-03-30 13:58:30	2023-03-31 13:46:28	192.168.0.109
Goods	٢													
@ Device	¢													

Step 3: Add a device, click on the device - enter the device list interface - click the search and discovery button - find the virtual device 2.9 inches or 4.2 inches

🐊 Ta		A > Devices
🖌 Home		Device ID OActived Devices OUnactived OOffline Q Search Discovery
😪 Gateway	<	2. Click "Search and Discover" to find the virtual device
Goods	<	ID Device ID - Smart gateway ID Version - R551
Device	<	
List		1
Bindlist		-
Devices' set		
Battery Warning		
📚 Template	<	
£ History	<	
Users	<	
System	<	
OTA		

#### The bound virtual device will be displayed in the device list

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商品 <	ID	设备ID *	网关ID	版本 🔺	RSSI	设备型号。	电量 *	开始时间。	量后上报时间 <b>。</b>	祝恋
设备	1	fffaaaaaa	ffff01dddddd		88	2HE42AA*	-	2023-03-30 17:15:56	2023-03-30 17:15:56	正常
设备列表	2	fffeeeee	ffff01dddddd		87	2HE29AA*	-	2023-03-27 10:47:35	2023-03-30 17:15:56	1E#2
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Step 4: Customize and add a template, click on the template - enter the new template page, select the 2.9-inch or 4.2-inch device model with the virtual device enabled, select the corresponding model to create a new template - click OK - enter the editing interface, and drag the elements on the left to the canvas Make a custom template, the elements on the right can edit the font, shape and background color - click save - name the template - click save to download the template to the template list

(You can choose to download public templates to use or add custom templates)

New 1	Model	2HE29AA[2.9' BWR(296 * 128)]	~
List	Color	•	
Common	Resolution	200 * 200	



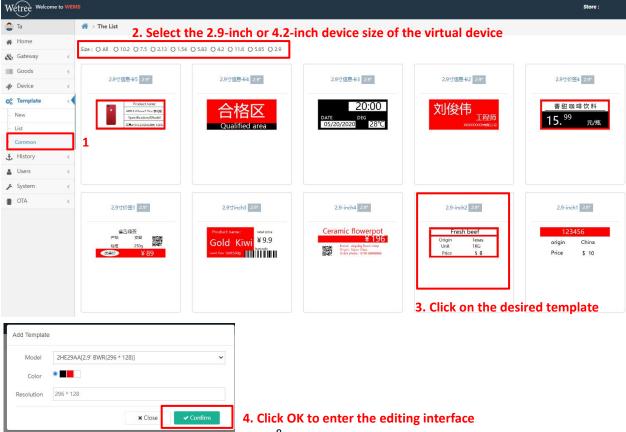
#### 4. Enter the editing interface, drag the left element to the canvas to make a custom template

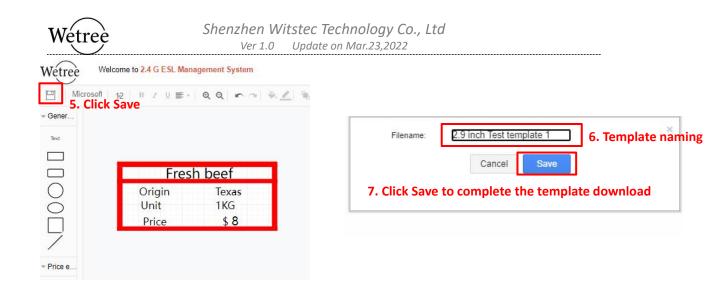
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		Grid 10 px
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8		Paper Size : 2HE29AA'
		resolution_width : 296 Pixel
/		resolution_high : 128 Pixel
- Price e		Color:
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- BarCo		
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~ Image		

#### 5. After the template is created, click Save

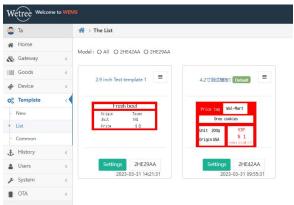
Microsoft	Filename: 2.9 inch test template ×
	Cancel
✓ Gener	6. Click Save to complete the template creation

Step 5: Download the public template, click on the template - enter the public template interface - select the 2.9-inch or 4.2-inch device size to select the template - click the required template click OK to enter the editing interface (this interface can be used for downloaded Template to edit) - click save - name the template - click save to download the template to the template list





#### Customized or downloaded templates can be displayed in the template list after saving



Step 6: Set the template refresh type, click Template - enter the template list interface - click Settings - you can set the template as a VIP, promotional or default template (set as a VIP or promotional template and set the VIP or promotional time in the product to refresh by time Settings, set as the default template, refresh the default template if no VIP or promotional template and VIP or promotional time are set)

Wetree Welcome	to WEMS	
Ta	☆ > The List	Default ×
🖌 Home		
🚳 Gateway	Model : O All O 2HE42AA O 2HE29AA	Fresh beet
Goods	< 2.9 inch Test template 1 = 4.2寸原成地版1 Default =	
Ø Device	2.9 inch Test template 1 4.2寸测成模版1 Default =	Origin Texas Unit 1KG
Ø Template	Fresh beel	Price \$8
- New	Crigin Toxes One cookies	
List 1	Price \$8 Unit 200g VIP	Set VIP Set Promo Set default
- Common	OriginUSA \$ 1 retail priof 1.5	3. Click the template type that needs to be set
🗄 History		5. Click the template type that needs to be set
Lusers	2 Settings 2HE29AA Settings 2HE42AA 2023-03-31 14:21:31 2023-03-31 09:55:31	
Wetree Wekome to	WEMS	
🔔 Ta	☆ > The List	
Home	Model : O All O 2HE42AA O 2HE29AA	
Solution Goods		
Ø Device	< 2.9 inch Test template 1 = 4.2 inch Test template VIP = After s	etting the template type,
Q <sup>0</sup> <sub>0</sub> Template		
- New	Crigin Toxes Unit 1KG Oreo cookies	pe of setting can be displayed on the template
List     Common	Price \$8 0riginUSA \$1	
t History	<	
Lusers	Settings 2HE29AA Settings 2HE42AA	
🖋 System	< 2023-03-31 14:21:31 2023-03-31 09:55:31	



Step 7: Add a product, click on the product - enter the product information interface - click on the new product - enter to fill in the product information - click to confirm and save - the filled product will be displayed in the product information

🔵 Ta		<b>☆</b> → Go	oods > The	List		
🖌 Home		EAN		Name	Order 🗸 🔍 Search 🖪 Add	x Delete Goods
Gateway	<		1127	EAN		
Goods	~		ID	EAN	Name 2. Cl	ick Add Product
Goods 1			1	6953170000100	100_台州湾鱿鱼仔	100.00
Device	4		2	6953170000099	99_台洲湾熟鱼片	99.00
🗴 X Template	<		3	6953170000098	98_娃哈哈冰红茶	98.00
f. History			4	6953170000097	97_王老吉润喉糖	97.00
-		0	5	6953170000096	96_王守义十三香	96.00
Sers Users	<	0	6	6953170000095	95 旺旺回味蚕豆	95.00
👂 System	<	0	7	6953170000094	94 味华无盐味精	94.00

#### 3. Fill in the required items marked with \*, and fill in other information as required

	EAN *	0000001		Brand	Brand				
_ [	Name *	Test item 1		Short Name	Short Name				
	Origin	Origin		Grade	Grade				
	Price *	15.99		Unit	Unit				
Price Des	scription	Price Description		Pack Size	Pack Size				
Promoti	ion Price	Promotion Price		VIP Price	VIP Price				
Promotion Price Description		Promotion Price Desc	iption	VIP Price Description	VIP Price Description				
Des	scription			Promo Date	Start time	End time			
N	VIP Date	Start time	End time	Text 1	Text 1				
	Text 2	Text 2		Text 3	Text 3				
l	nteger 1	Integer 1		Integer 2	Integer 2				
Ĩ	nteger 3	Integer 3		Decimal 1	Decimal 1				
D	ecimal 2	Decimal 2		Decimal 3	Decimal 3				
b	ong text	Long text		Description	Description				
			Confirm	4.Cl	ick Confirm				

## Filled in the product can be displayed in the product information

🐊 Ta		🔺 > G	oods > The	List								
🖀 Home		EAN		Name	Order 🗸 Q Search 🖪 Add		🕀 Add	X Delete Goods	⊞ Export as CSV forma	Import	9 Batch Refresh	Filter
Gateway	<	0									- 1 -	
Goods	ods <		ID	EAN		Name		Brand	Price	Unit	Pack Size	
Goods			1	0000001		Test item 1			15.99		0	
Device		0	2	2 6953170000100		100_台州湾鱿鱼仔			100.00	120克	0	
g Template			3	6953170000099		99_台洲	高熟 <u>鱼</u> 片		99.00	800克		
-	<		4	6953170000098		98 娃哈	哈冰红茶		98.00	35克		
History	<		5	6953170000097					97.00	18g		
Users	<	0				97_王老吉润喉糖						
System	<	<b>6</b> 6953170000096			96_王守义十三番			96.00	75g			
			7	6953170000095		95_旺旺	回味蚕豆		95.00	170売		
OTA	<	0	8	6953170000094		94 味丝	无盐味精		94.00	49克		

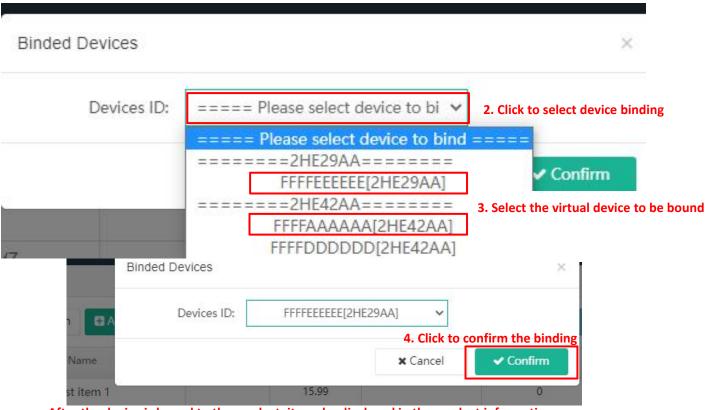


Step 8: Bind the device, enter the product-product information interface-find the newly created product-click "device binding" under the operation

-Select the previously created virtual device that needs to be bound -click OK to bind with the product and display the product information

Remarks: A product can be bound to multiple devices. This function is suitable for batch binding and updating of real devices. Virtual devices cannot be refreshed in batches and can only be updated on a single device, but multiple devices can be bound to one product

	ID	EAN	Name	Brand	Price	Unit	Pack Size	Binded Devices	Operation
0	1	0000001	Test item 1		15.99		0	53	Edi & Binded Devices Delete
									1



After the device is bound to the product, it can be displayed in the product information

Wetree Welcom	ne to WEA	vis									Store :	Enter Store management
🔔 Ta		<b>#</b> > (	Goods > T	'he List								
🖀 Home		EAN		Name	Order 👻 Q Search 🖽 Add	* Delete Goods	s 🖩 Export	as CSV format	Import 9 Batch Re	fresh Filter		
🗞 Gateway	¢	0	ID	EAN	Name	Brand	Price	Unit	Pack Size	Binded Devices		Operation
Goods	<.	D	1	0000001	Test item 1		15.99		0	e	<b>₽</b> Ec	it & Binded Devices S Unbind X Delete
Device	<		2	6953170000100	100_台州清鱿鱼仔		100.00	120克	0	\$		Edit & Binded Devices X Delete
og Template			3	6953170000099	99_台洲海鲸鱼片		99.00	800%		\$		Edit & Binded Devices Delete
Ł History	<		4	6953170000098	98_娃哈哈冰红茶		98.00	35克		5		Edit & Binded Devices      Delete
Users	¢	0	5	6953170000097	97_王老吉润喉糠		97.00	18g		\$3		Edit & Binded Devices X Delete
System	<		6	6953170000096	96_王守义十三番		96.00	75g		53		Edit Sinded Devices Delete
OTA			7	6953170000095	95_旺旺回味蚕豆		95.00	17095		5		Edit 8 Binded Devices Edit
	÷.		8	6953170000094	0.4 体化于松仲槽		94.00	4014		C.		A Citt D. Rinded Duniese Priviles

Step 9: Refresh the device, click on the product - enter the product information interface, find the newly created product, click "Edit" under the operation

- Edit product information, check the timely refresh option and click confirm

Wetree Welcome to	WEMS											Store :	Enter Store management
🔔 Ta	☆ Soods > The List												
😭 Home	EAN		Name	Name Order V Q Search C Add X Delete Goods Export as CSV format Hinter Heatch Refresh Filter									
🗞 Gateway	<												
Goods	< D	ID	EAN		Name		Brand	Price	Unit	Pack Size	Binded Devices	_	Operation
Goods	1 0	1	0000001		Test item	1		15.99		0	C		Edit % Binded Devices S Unbind * Delete
Device	. 0	2	6953170000100		100_台州清献	通仔		100.00	120克	0	\$		Edit & Binded Devices X Delete
· · · · · ·												2. Clic	k Edit



### →Instant refresh:

Please enter the product information and price to be modified first, and then check Instant Refresh to refresh to the set default template (If you do not modify the product information, just check Instant Refresh.)

Timed refresh:

Please enter the product information that needs to be modified and set the scheduled refresh time, and then check the scheduled refresh to refresh to the set default template (if you do not modify the product information and directly check the scheduled refresh, you must set it before refreshing promotion time to refresh)

 $\rightarrow$  Refresh promotion template: Please enter the promotion product information and set the start and end time of the promotion, and then check Refresh promotion to refresh to the set promotion template. (If you do not modify the product information and directly check the refresh promotion, you must set the promotion time before refreshing to refresh)

 $\rightarrow$  Refresh VIP template: Please enter the VIP product information and set the VIP start and end time first, and then check Refresh VIP to refresh to the set VIP template. (If you do not modify the product information and directly check the refresh VIP, you must set the promotion time before refreshing to refresh)

EAN *	0000001		Durand	Brand			
EAIN "	000001		Brand	Diana			
Name *	Test item 1		Short Name	Short Name			
Origin	Origin		Grade	Grade			
Price *	15.99		Unit	Unit			
Price Description	Price Description		Pack Size	0			
Promotion Price	0.00		VIP Price	0.00			
Promotion Price Description	Promotion Price Descrip	tion	VIP Price Description	VIP Price Description			
Description			Promo Date	Start time End time			
VIP Date	Start time	End time	Text 1	Text 1	•		
Text 2	Text 2		Text 3	Text 3			
Integer 1	0	product informa It needs to be refre	Integer 2	time_of_the_"scheduled/promotion	າal/VIP"		
Integer 3	0		Decimal 1	0.0000			
Decimal 2	0.0000		Decimal 3	0.0000			
Long text	Long text		Description	Description			
Timing	Start time		Refresh Devices	OReal-time refresh ORefresh Promo ORefresh VIP			
		Confirm		<u> </u>			
		5. Click Confirm		4. Check the refresh type as require	d		
Product info	ormation has been updated		le e un e de set tote au	entire has been undeted			
		It will snow that t	the product inform	nation has been updated			
	$\bigcirc$						
	(i)	🕢 Task cre	eated				
1	devices						
F	Real-time refresh						
Cano	el Confirm 6. C	lick Confirm to dis	play that the task	has been created			



7.After the task is created, the refreshed template can be viewed on the 2.4G e-paper virtual device WSimulator software

(At this time, the refreshed template is flickering and refreshing. This flickering refresh simulates the screen dynamics of the real refreshing device so that users can truly feel the whole process of refreshing)

#### 2.9-inch template refresh example:



## 4.2-inch template refresh example:

🛜 WSimulator 1.0



The above is the entire detailed process of applying for a trial account and the simulated operation of the E-series system management software. After obtaining the trial account, please follow the above procedures. If you encounter any problems, please contact your Contact Person.