TFT-LCD strip screen configuration user manual

Version	Date	Describe			Author	Review
1.0	2023-05-18	TFT-LCD	strip	screen	Wangdongming	Wangdongming
		Configuration	n User Manua	1		

I: TFT-LCD strip screen Introduction

TFT-LCD strip screen uses a liquid crystal display to play video The advertisements, which is particularly suitable for the comprehensive multimedia technology of high-end brands, conveying comprehensive product information, promotional information, etc. Enhance to consumers. the visibility and display effect of products at sales terminals, and stimulate impulsive purchases. It is placed next to the products in the store and can be automatically activated for promotion. Compared to other traditional media promotional methods, the investment is extremely low and and the cost-effectiveness is extremely high.

The TFT-LCD strip screen has a lightweight and ultra-thin fashionable appearance design, with perfect advertising playback control functions. It has a wide range of uses and can be used for supermarkets, in store stores, counters, specialty stores, or on-site promotions.

II: System Architecture



Business logic:

TFT-LCD strip screen provides an Android environment, installs ePlayer software, and connects to the backend eRetail3.0 system through advertising screen WIFI to obtain the latest advertising screen data that needs to be displayed in real-time.

III: Environmental preparation

- 1: ePlayer3.1 APP, USB flash disk, configuration files CFG. JSN
- 2: Copy ePlayer3.1APP and configuration file CFG.JSN to a USB drive

IV: Connect WiFi

1: TFT-LCD strip screen connecting to WiFi hotspot: such as AAA

2: The USB drive configuration file CFG.JSN also needs to set the same WiFi hotspot

	CFG.JSN		× +	
文件	编辑	查看		
http SSID pass	Server=h =AAA word=123	ttp://192.1 456	168.4.XXX:4000/	Configure the address of the backend server Configured with WiFi hotspot names Configured password for WiFi hotspot
type expl shop	=3 ain=1 n Code=000	o encryptic 1	on 2 wep encrypt	Encryption Type ion 3 wpa encryption Type Explanation Configured with backend store number

V: Install ePlayer3.1APP

1: Double click ePlayer3.1APP installation

< > G 🗄 🔕		
▼Fav	Name 🔺	
⊕ Download ■	ePlayer3.1-3.1.16-2023_02_08.apk	
Documents		
S Photo Album		
▼Loc		
My Devices		
Main Storage		
J_CEDA_X64F		
▼Net	+	
C Notwork Places		

2: Enter the installation page and wait for the installation to complete



3: After the ePlayer 3.1 APP installation is completed, please insert the WIFI configuration disk

4: Insert the CFG. JSN USB drive with the configuration file, and after the configuration is completed, it will display:

There is currently no content

5: After configuring the TFT-LCD strip screen,, go to the backend management to check the online status of the advertising screen. The newly configured screen indicates successful configuration. If it is not successfully configured, the backend will not display any records

Store Management ->Advertising Screen Management

88 Home Page	Ξ	Home	Page / Store	/ AD Screen									@	2	۲	8
Store ^					De	vice Status	O Search									
Je Store							d stata									
ā AP		🗊 De	lete													
. ESL			Store Code	Device ID	Device Name	Device Model	Size	Number Of Monitors	Device Status	Last Online Time	Last Offline Tim e	Last Heartbeat Tim e	Operate			
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Bervice Management							Total 2 30/	page 🗸 🤇 1	> Go to 1							

VI: After configuration, the TFT-LCD strip screen can be bound through the backend or PDA device

1: Background binding operation, click to select a template for binding

🚳 Home Page	≣	Home Page / Store	/ AD Screen									@		۲	8
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ā AP		🖻 Delete													
🗍 ESL		Store Code	Device ID	Device Name	Device Model	Size	Number Of Monitors	Device Status	Last Online Time	Last Offline Tim	Last Heartbeat Tim e	Operate			
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 Alea AD Screen 		0001	d5b1260f42b5a7ee	TFT-LCD strip scr een	Actions-S700	1080 * 1920	2	Online	©05-19 16:17	©05-19 16:16	© 05-19 16:24	0 Q	•		
B Service Management						Total 2 30/	page 🗸 🤇 🚺	Go to 1							

2: Modify device name

🍪 Home Page	Ē	Home Page / Store	/ AD Screen								store 🗸 🗸	@	۲	8
🛱 Store 🛛 🔿				De	vice Status	O Search								
🖶 Store					vice status									
ā AP		🖻 Delete												
. ESL		Store Code	Device ID	Device Name	Device Model	Size	Number Of Monitors	Device Status	Last Online Time	Last Offline Tim e	Last Heartbeat Tim e	Operate		
ESL LCD		0003	53b8b64f54e14de7	70	WYST-T972-WYST-T 972	2880 * 158	1	Offline	©05-09 15:47	©05-09 15:49	© 05-09 15:47	e L	•	
AD Screen		0001	d5b1260f42b5a7ee	TFT-LCD strip scr een	Actions-S700	1080 * 1920	2	Online	©05-19 16:17	©05-19 16:16	④ 05-19 16:24	0	•	
B Service Management						Total 2 30/	'page 🗸 🤇 1	Go to 1						

🚳 Home Page	E Home Page / Store / AD Screen	
🖨 Store 🔗	Please select a store V Device Name Device Status V O Search	
June Store	Advertising screen modification	×
AP	Delete	
ESL	Store Code Device ID Device Nam	Last O
ESL LCD	Device Name TFT-LCD strip screen	©05-0
AreaAD Screen	Device Model Actions-S700	©05-1
E Service Management	Cancel	Confirm
🛱 Data 🔍		

3: Binding preview, which allows you to preview the binding display

86 Home Page	Ē	Home Page / Stor	e / AD Screen								store 🗸	@		۲	8
🖨 Store 🔨				De	wice Status	Q Search									
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AD Screen		0001	d5b1260f42b5a7ee	TFT-LCD strip scr een	Actions-S700	1080 * 1920	2	Online	©05-19 16:17	©05-19 16:16	© 05-19 16:24		۵ 🔍	٠	
B Service Management						Total 2 30/	/page 🗸 < 🚺	> Go to 1							

$V\!I\!I$: Binding through PDA or mobile terminal

1: Log in to the app ->click on Query ->click on ADV

bind	ding	Unbundling	Stock	Query
۰	TAG			
۵	Good	s		
Ø	TFT			
Þ	ADV			
(^(A))	Statio	on		
•	Mess	age		

2: Click to enter the page to query the TFT-LCD strip screen list



3: Click 'Bind' to select a template for binding the corresponding TFT-LCD strip screen

< binding

ACTIONS-S70	0-1 ACTIC)NS-S700-2
37-3X5		
1	10	100
1000	100000	1000
100005	100011	1000
100041	100043	1000
100020	100060	1000
	SUBMIT	

VII: Upgrade ePlayer3.1APP

1: Background web application management ->Click on the publish version button

ā ap	Home Page / System / APP Setting						~ @	
ESL								
📮 ESL LCD	Application Name Q Search							
🗾 Area								
	APPID	Application Name	Version Number	Build Number	Describe	Last Release Time	Download	Operate
AD Screen	5D460546C356CAE04E88-D6FAFBE81A59	ESL 电子价签	3.1.60	60	电子价签手持APP	2023-04-25 13:36:05	Download ±	۵
E Service Management	4b9fcea8-1dd5-45c8-90d8-6f0937354260	ePlayer	3.1.3	3	广告屏播放器	2022-06-14 17:01:19	Download ±	
A Data V								

ā ap	Home Page / System / APP Setting		
ESL			
🛃 ESL LCD	Application Name Q Search	_	
🐱 Area		Release new vers	ion ×
25.2	APPID		
AD Screen	5D460546C356CAE04E88-D6FAFBE81A59	Application Name	ePlayer
E Service Management	4b9fcea8-1dd5-45c8-90d8-6f0937354260		
_		* Build Number	3
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		* Version Number	3.1.3
😫 Log Query 🛛 🗠			
		manter and a second	
A		Select APK	Select the apk installation file
😫 System 🔷			
			Cancel Confirm
Liser Settings			

IX: Attention points

1: If you need to reconfigure the TFT-LCD strip screen, first clear the ePlayer3.1APP data cache

Click on System Settings ->Application Management ->Select ePlayer3.1APP ->Click on Clear Data

÷	s	Storage		
	е	ePlayer 3.1		
Storage	е			
Total				
App Data				
Data			-	
				CLEAR DATA
Cache				
				CLEAR CACHE

X, Display effect







FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, in cluding interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursua nt to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful int erference in a residential installation. This equipment generates uses and can radiate radio frequency energy a nd, if not installed and used in accordance with the instructions, may cause harmful interference to radio com munications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turn ing the equipment off and on, the user is encouraged to try to correct the interference by one or more of the fo llowing measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolle d environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.