

Distributed Play Box

Quick Start Guide

V1.0.0

Important Safeguards and Warnings

Please read the following safeguards and warnings carefully before using the product in order to avoid damages losses and body injuries. After reading, please well keep this user's manual.

Note:

- Please change user default password after being armed.
- Do not install the device at position exposed to sunlight or in high temperature. Temperature rise in device may cause fire.
- Do not expose the device to lampblack, steam or dust. Otherwise it may cause fire or electric shock.
- The device must be installed on solid and flat surface in order to guarantee safety under load and earthquake. Otherwise, it may cause device to fall off or turnover.
- Do not drop or splash liquids onto the device, and do not place container with full liquid on the device to prevent liquid spilling from entering the device.
- Do not block air vent of the device or ventilation around the device. Otherwise, temperature in device will rise and may cause fire.
- Use the device only within rated input and output range.
- Do not disassemble the device without professional instruction.
- Please transport, use and store the product under appropriate temperature and humidity.

Warning:

- Please use battery properly to avoid fire, explosion and other dangers.
- Please replace used battery with battery of the same type.
- Do not use power line other than the one specified. Please use it properly within rated range. Otherwise, it may cause fire or electric shock.
- Please use power supply matching SELV requirements, and IEC60950-1 Limited Power Source. Power supply shall follow requirements on device label.
- For I-type structure product, connect it to power supply plug with GND protection.
- If you use power plug or appliance coupler as disconnecting device, please maintain the disconnecting device available to be operated all the time.

Special Announcement

- This manual is for reference only, subjected to the actual product.
- All the designs, software and instructions here are subject to change without prior written notice.
- All damaged and losses caused by operation not following instructions in this manual, are borne by the user.
- All trademarks and registered trademarks are the properties of their respective owners.
- If there is any uncertainty or controversy, please refer to the final explanation of us.
- Please visit our website for more information.

1 Product Overview

1.1 Inspection Procedure

This product is a new generation of indoor mounted LCD digital signage integrating information release, advertisement release, LCD, audio play and multi-network. This product is based on industrial-level design, and it supports B/S structure information release management platform, built-in WIFI module, and provide wireless network server.

It supports main stream media format, and supports picture, video, scroll text and other full screen/split screen play. You can set loop, timer, insert-cut and other play modes in order to control play time, sequence, frequency, content, location and etc. flexibly. This product can be widely used in smart residence, smart factory, smart school, financial institution, restaurant and etc.

1.2 Checklist

When you receive Distributed Play Box:

Step 1.

Please check for obvious external damage. The material of product package should be able to protect the product from majority impacts during transportation.

Step 2.

Secondly please open the package, and check all accessories see if any part is missing. You may refer to accompanied accessory bag. After you have checked that all parts are included, you may remove protector on device.

Label at side of the device case has information of product SN, which is needed if you ask for after sales service. Please keep the label, and do not damage or abandon it.

1.3 Requirement of Use

- Device room temperature shall be -10°C ~ 55°C.
- Device room humidity shall be 10%RH ~ 90%RH.
- Maintain air ventilation of device room.

1.4 Product Structure

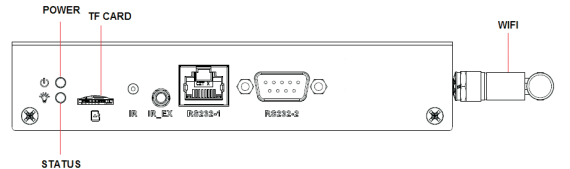


Figure 1-1 Front panel

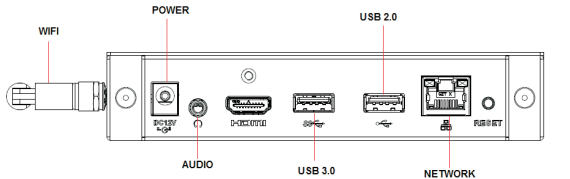


Figure 1-2 Rear panel

2 Basic Operation

The device is based on Android OS and supports match to LCD Digital Signage. You can release multi-media program, ON/OFF screen, and reboot device from LCD Digital Signage. On this device, you can modify name and password, set device reboot time, import USB program, upgrade system and etc.

2.1 Boot Up/Shut Down

2.1.1 Boot Up

Warning:

- Before device boots up, please check if power supply input voltage match device power.
 - Please refer to international standard of power voltage for stable operation and longer product duration.
- Plug on device power line, press power button to boot up.

2.1.2 Shut Down

Warning:

Device is running, do not directly unplug device from power. Unplug device from power to shut down.

2.2 Login

Step 1.

Boot up device. See Figure 2-1 .

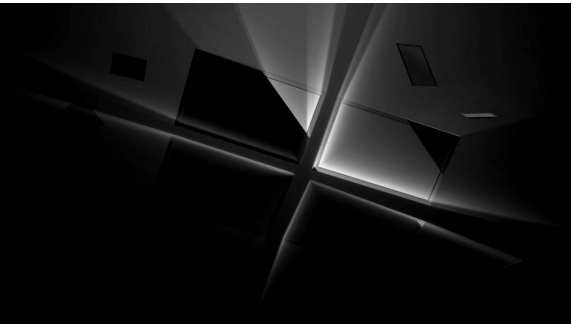



Figure 2-1

Step 2.

Enter Login interface. Double click any position on the screen, LCD shows navigation bar at the top, click , it shows Login Account. See Figure 2-2.

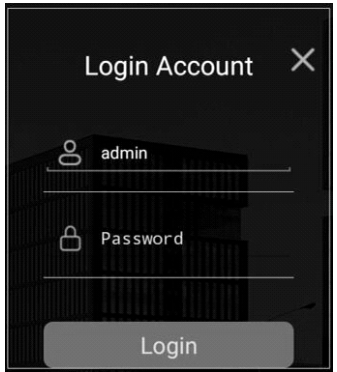


Figure 2-2

Step 3.

Enter username and password.

Note:

- Device username and password are both "admin" .
- Please change password ASAP after you login. See Ch 2.6.

Step 4.

Click Login. See Figure 2-3.



Figure 2-3

No.	Note
1	Show device name, version and SN. Note: You can change device name accordingly, see Ch 2.5.
2	System setting page. You can set WLAN network, Bluetooth device, upgrade system and so on, see Ch 2.4.
3	By setting platform IP address, you can sign up on platform to login remote device and manage terminal. see Ch 2.3.
4	Change device name, see Ch 2.5.
5	Change admin password, see Ch 2.6.
6	Set device auto reboot time, see Ch 2.7.
7	Insert USC and import program from USB, and you can play these programs, see Ch 2.8.

Chart 2-1

2.3 Sign Up

After you successfully login the device, you can sign up device on platform.

Step 1.

Enter config interface, click IP address setup. See Figure 2-4.



Figure 2-4

Step 2.

Enter platform IP address.

Step 3.

Click Save. After you have successfully signed up the device, you can manage this device via the platform. See user' s manual of platform for details.

2.4 System Settings

You can set device network connection, sharing server and display.

Steps:

Step 1.

Enter setting page, click system settings. See Figure 2-5.

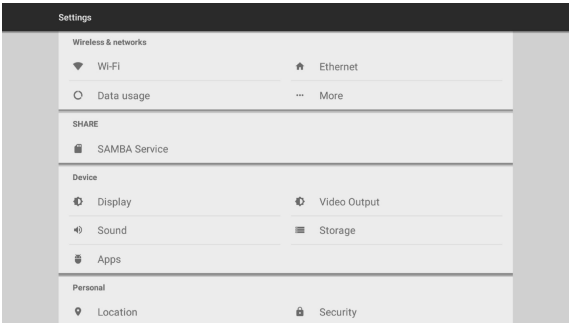


Figure 2–5

Step 2.

Set parameters, see Chart 2–2.

Parameter	Note
Wireless and Network	Wi-Fi After you enable WLAN, the device can connect to WIFI in the environment.
	Ethernet Set device local network connection. Enabled by default.
	Data Usage You can view WLAN and Ethernet flow usage, and view floe used by each app.
	More Click “More” , you can enable device portable hotspot and set device VPN.
Share	SAMBA Service After you enable SAMBA sharing, you can share with Windows users.
	Display Set display basic parameters, including font size, contrast and so on.
Device	Video Output Set output video parameters, including aspect ratio, conversion of aspect ratio and etc.
	Sound Adjust volume. Note: After you reboot device, you can restore volume here to volume set by platform.
	Storage You can view device storage.
	Apps You can view downloaded, SD card, running and all apps.
Personal	Location Support use of GPS, WLAN and other positioning services.
	Security You can view or disable device manager, and you can show trusted CA certificate. It can install certificate from SD card.
	Language and Input Set language of setting page and input type.
	Backup & Reset Restore default settings while clearing all data on the device.

Parameter	Note
System	Date & Time Set system date of multi-media interface.
	Standby After you enable Standby function, Android OS auto disables app that has not been used for long time in order to save system memory usage.
	Accessibility Increase device availability, including overlay, pastern zooming and etc.
	Printing After you install corresponding app, you can print file.
	Developer Options You can submit error report, backup desktop password, enable USB debugging and etc.
	Device Info View device info.
	System Upgrade Support to upgrade system via USB, see Ch 2.9.

Chart 2–2

2.5 Change Device Name

You can change device name.

Steps:

Step 1.
Enter config interface, click change device name. See Figure 2–6.

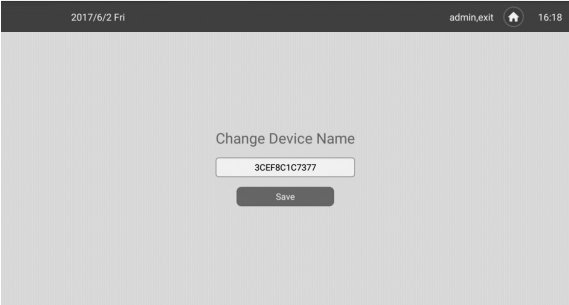


Figure 2–6

Step 2.
Enter device name you want.

Step 3.
Click Save.

2.6 Change Login User Password

You can change login password of login.

Steps:

Step 1.
Enter config interface, click check user password. See Figure 2–7.

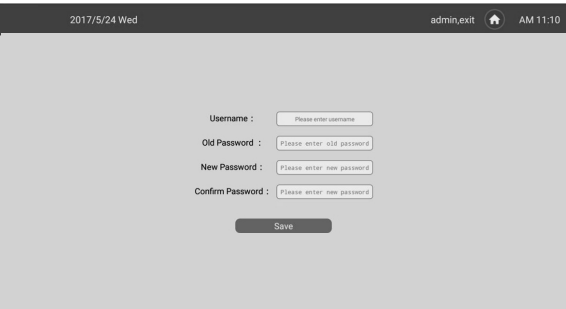


Figure 2–7

Step 2.
Enter username, old password, new password and confirm new password.

Step 3.
Click Save.

2.7 Reboot Device Time

After you reboot time, device will reboot at the set time.

Steps:

Step 1.
Enter config interface, click reboot device option. See Figure 2–8.



Figure 2–8

Step 2.
Select reboot time and period of the device.

Note:
Select Reboot to reboot immediately, click OK, then the set period and time will not be saved, but the device is going to reboot immediately.

Step 3.
Click OK.

2.8 USB Import

Export program plan on the platform, and store the plan on USB disk. When you insert the USB disk into the device, you can play this program on USB disk.

Note:
Exported program from the platform is a file named “dailyplan.zip” .

Background:
You can send program from platform or via USB to the device. Play of program depends on program planned time and sequence.

- Send program plan on the platform, and then when you import program plan from USB, you make play strategy according to play time of the program plan:
 - When the sent program plan time completely match play time of program imported from USB, the device plays program on the USB.
 - When the sent program plan time partially match play time of program imported from USB, the device play following planned time sequence before it plays the matched part: if it is playing the matched part now, then the device play the imported program from USB.
 - When the sent program plan time does match play time of program imported from USB, the device plays program as planned sent by platform.

Steps:
Insert USB storing program to play into the device, enter config interface, click USB import.

The system auto imports file, and shows progress bar. When it completes, the system plays according to play strategy.

Note:
When you export more than one programs, system plays program by planned time automatically in loop.

2.9 Upgrade System

You can upgrade the device via USB.

Condition:
Upgrading pack has been obtained, and stored in USB, please insert USB disk into USB port of the device.

Steps:

Step 1.
Enter config interface, click system settings. See Figure 2–5.

Step 2.
Click upgrade system. See Figure 2–9.

Note:
“C” is system self storage space; “D” is the USB storage space.

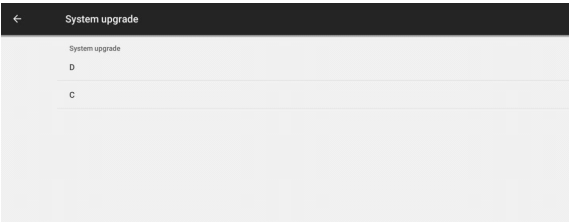


Figure 2–9

Step 3.
Click D. System asks if you want to upgrade system.

Step 4.
Click OK to starts to upgrade. Device will reboot when upgrading is complete.

Appendix 1 Remote Control

Some models support remote control operation, please see Figure A–0–1 and Chart A–1.



Figure A–0–1

Operation	Button
Power	First press 【Fn】 and press 【Power】 continuously with short interval.
Login	1. Press following this sequence “2” , “0” , “1” , “6” . Device shows navigation bar. 2. Via arrows, move mouse up to , press 【Enter】 . Device shows “Login Account” interface. 3. Via arrows, move mouse up to input field, and enter password. 4. Via arrows, move mouse to Finish on virtual keyboard. 5. Press 【Enter】 to login.
Exit	Press 【Esc】 .

Chart A–1

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