

Digital Signage

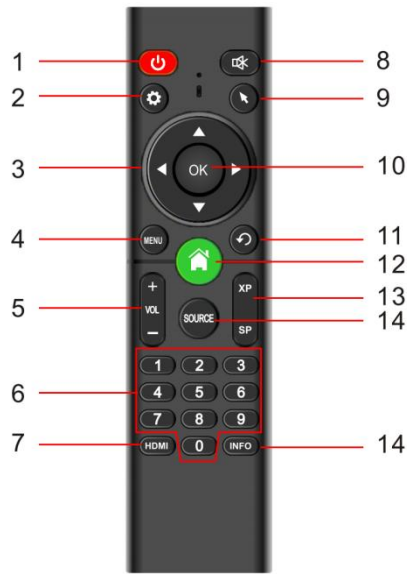
User Manual

Please read this manual carefully before operation.

Content

1. Remote Control Description	3
2. Single Player	4
3. CMS Remote Publishing	4
3.1 Device Setting	4
3.2 CMS System Login	6
3.3 Upload Materials	6
3.4 Program Production and Publishing	7
3.5 Offline Program Publish via USB (LProgram Method)	10
3.6 Terminal Management	11
4. Startup app & Protected app Settings	13

1. Remote Control Description

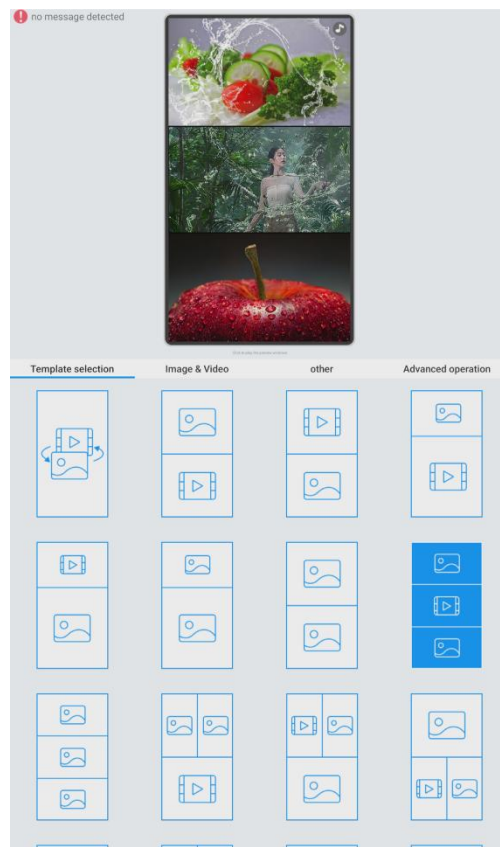


* Make sure to point the remote control at the sensor on the device for proper operation.

No.	Button	Feature
1		Power on/off
2		F1: Picture mode F2: Sound mode F3: Aspect mode
3		Move the cursor
4	MENU	Enter the main menu
5	VOL+/-	Volume control
6	0-9	Number keys (0-9)
7	HDMI	Switch to HDMI input
8		One press to mute, double press or press VOL+ to unlock mute
9		Mouse on/off
10	OK	Confirm selection (ENTER function)
11		Return to previous interface
12		Return to Android home page
13	XP/SP	XP(CMS play) / SP(Single play)
14	SOURCE	Change signal input source
15	INFO	Information of input channel

2. Single Player

- 1) Create a folder named **“SProgram”** in the root directory of the USB drive.
- 2) Copy the content(images/videos) into this folder.
- 3) Insert the USB drive into the device.
 - Wait a few seconds. The content will be uploaded automatically.
 - The screen will display **“Copying...”** and then **“File copy succeeded”**.
 - Remove the USB drive after the upload is complete.
- 4) Click the **“SinglePlayer”** icon on the screen.
 - It will start playing the uploaded contents.
 - You can choose a playback template as needed.

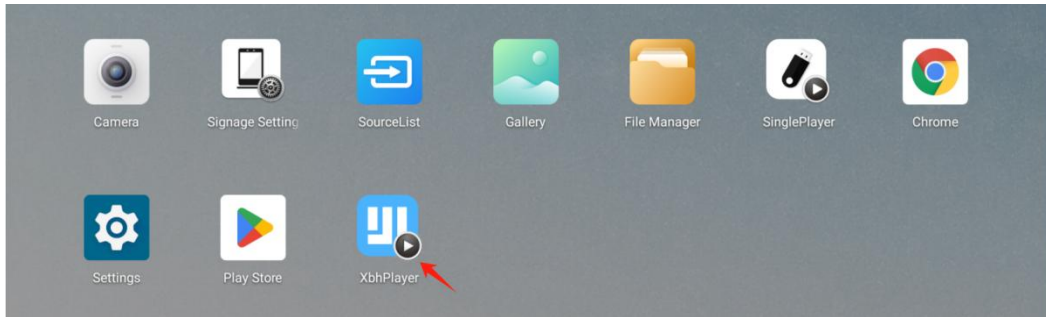


3. CMS Remote Publishing

Before using the CMS Server, some basic settings must be configured (see **Device Setting** below).

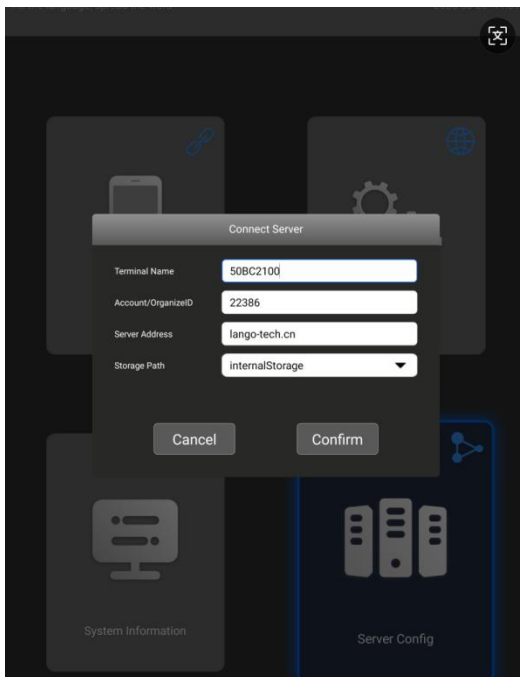
3.1 Device Setting

- 1) Connect the device to network:
 - a. Select the **“XbhPlayer”** icon on the screen.
 - b. Go to **“System Settings” > “Network Settings”**.
 - c. Enable WiFi and then select a WiFi network to connect.

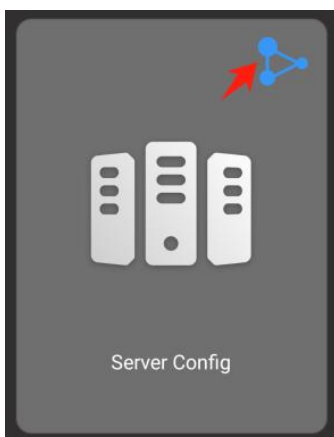


2) Server Configuration:

- a. Select **“Server Config”**.
- b. Rename the **“Terminal Name”** to something easy to remember.
- c. Enter the **“Organize ID”** and **“Server Address”**(provided by the seller), then click **“Confirm”**.



- d. Wait for the Server Config icon to turn blue, which indicates a successful connection to the CMS server.



3.2 CMS System Login

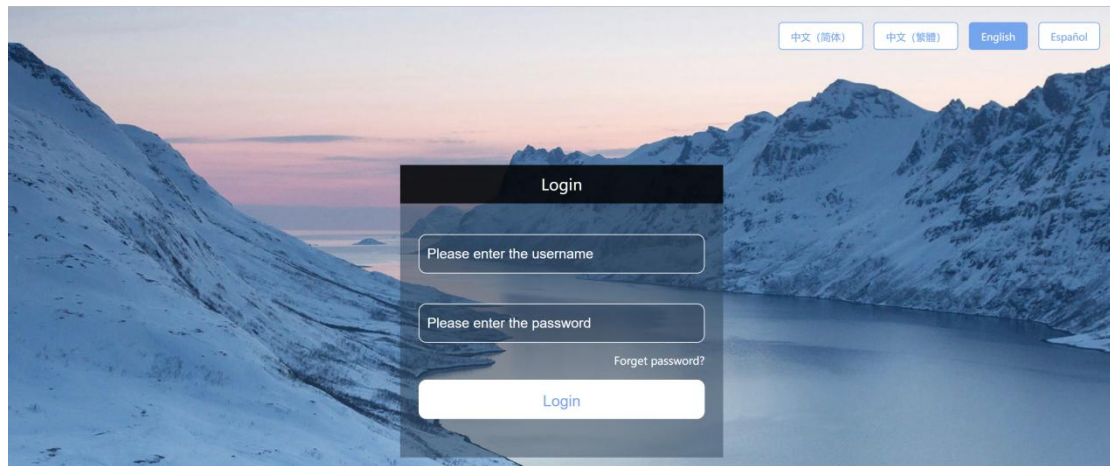
1) Open the CMS website in your browser (Google Chrome is recommended).

China Server: <http://lango-tech.cn>

US Server: <https://bm.lango-tech.cn/apm-web/a>

German Server: <http://dg.lango-tech.com>

2) Enter the **username** and **password** (provided by the seller) to log in.



3.3 Upload Materials

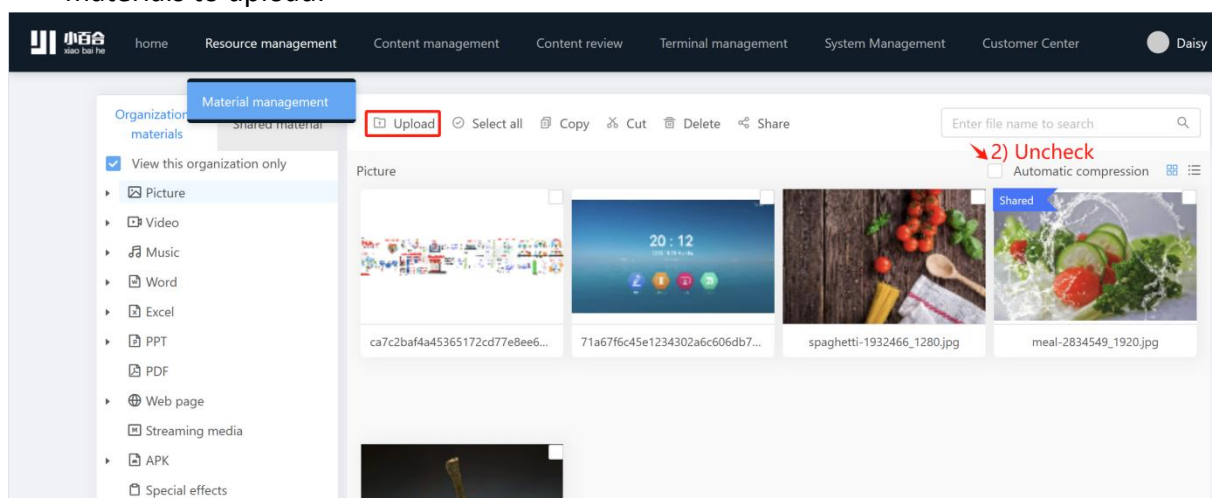
Before producing the program, you need to upload the media materials to the CMS.

1) Click “**Resource management**” > “**Material management**”.

2) Uncheck “**Automatic compression**” to ensure the images are not compressed.

Note: This option only appears under the Picture category.

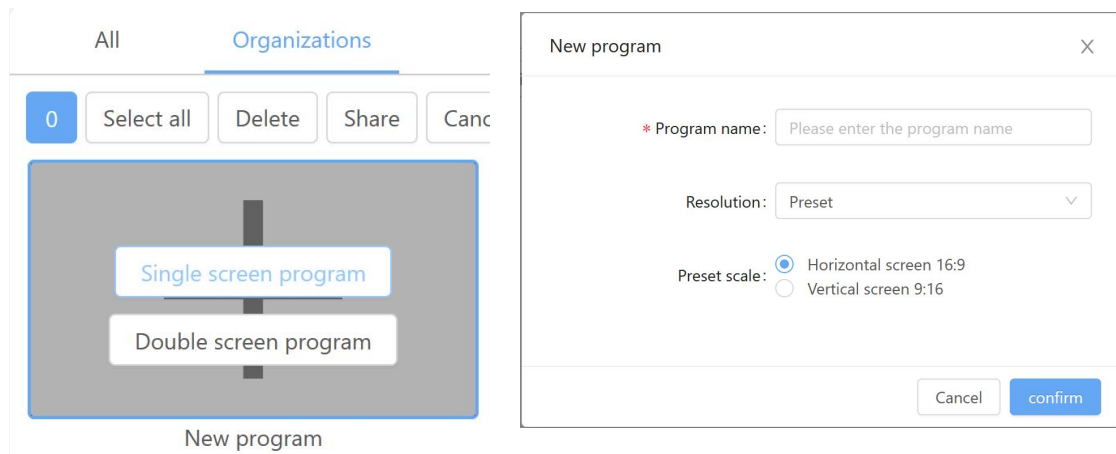
3) Select the material category on the left, then click “**Upload**” and choose the materials to upload.



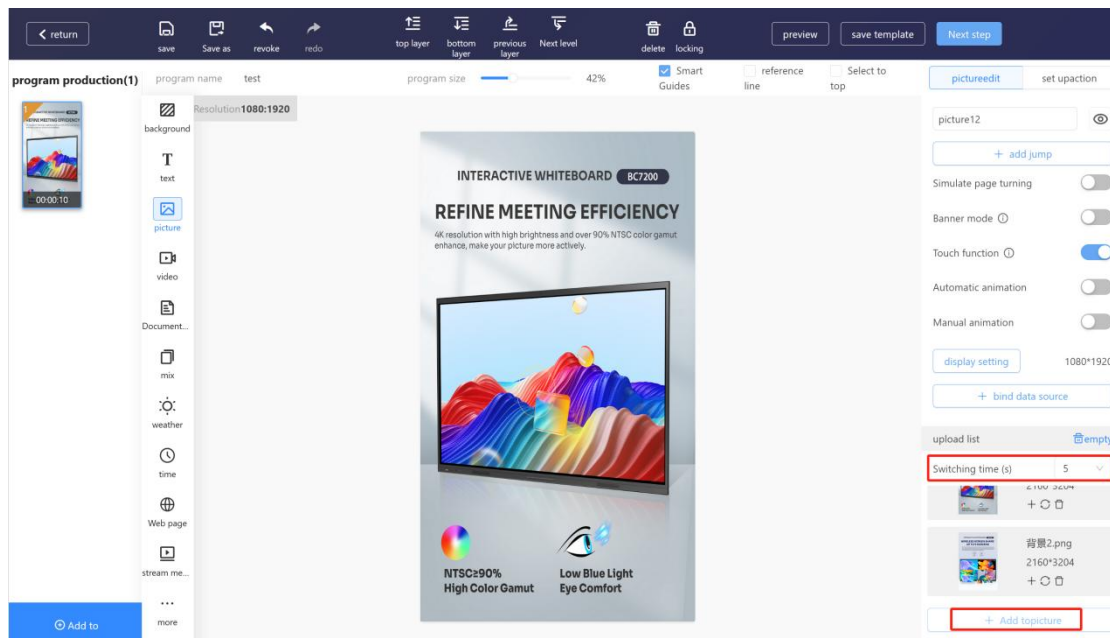
* Single file size is limited to 900 MB.

3.4 Program Production and Publishing

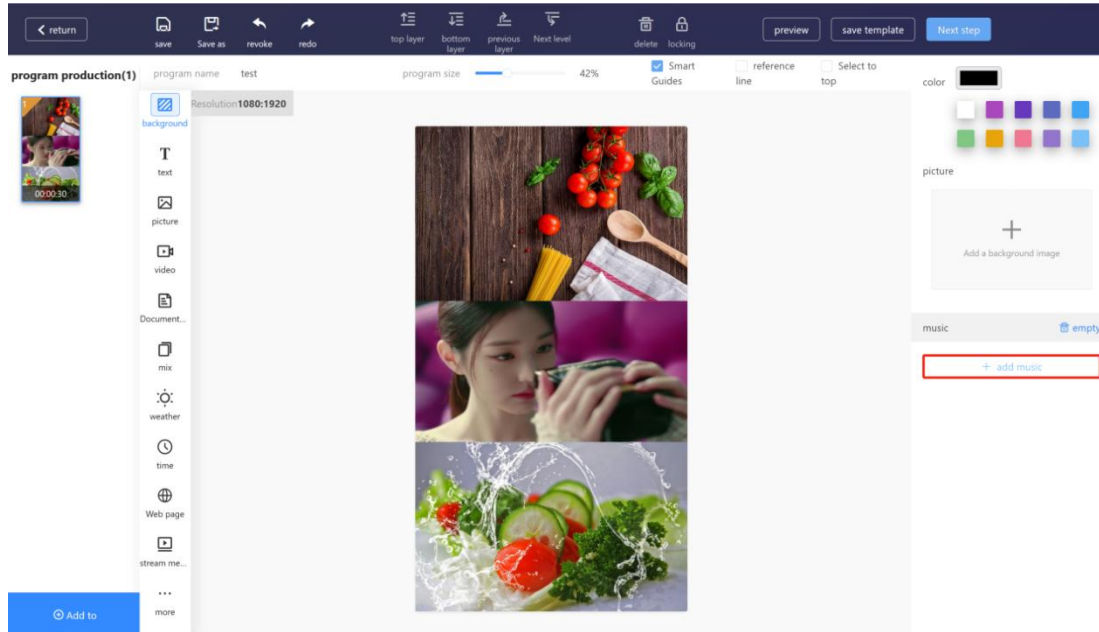
- 1) Enter Program Editing
 - a. Click “**Program production**” on the home page, or go to “**Content management**” > “**Program production**”.
 - b. Select “**Single screen program**”.
 - c. Complete the preset settings, then enter the editing interface.



- 2) Insert images, videos, or other types of materials according to your publishing needs (*as shown in the pictures below*).

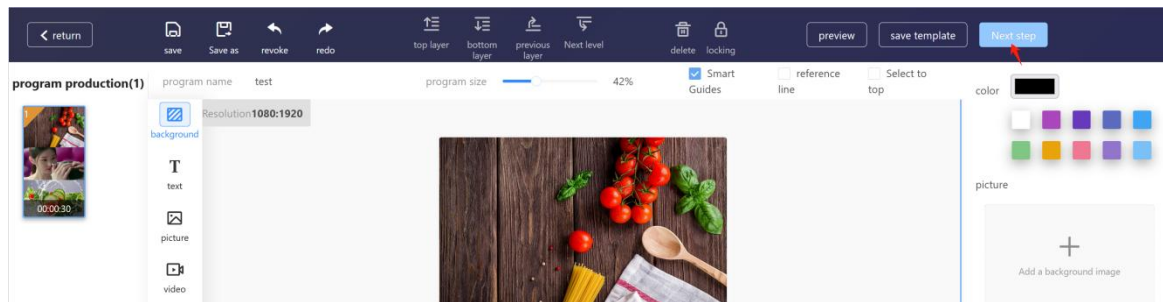


As shown above, you can set single-window playback. You may display one image, or add multiple images in the lower right corner and set the switching interval.



As shown above, you can also configure multi-window playback and insert images, videos, background music, and other materials.

3) After program production, click “Next step” at the top right.



4) Configure the playback settings based on your needs. There are default modes available, and you can also customize the playback schedule.

Release settings
Save Next step

Basic information

Program name: key words: Resolution: 1080:1920 Program duration: 30s Program size: 42.79M

Playback settings

Program type: Ordinary programs Inserted program Exclusive program Gasket program

Date mode:

Playback day: Monday Tuesday Wednesday Thursday Friday Saturday Sunday

Playback settings

Program type: Ordinary programs Inserted program Exclusive program Gasket program

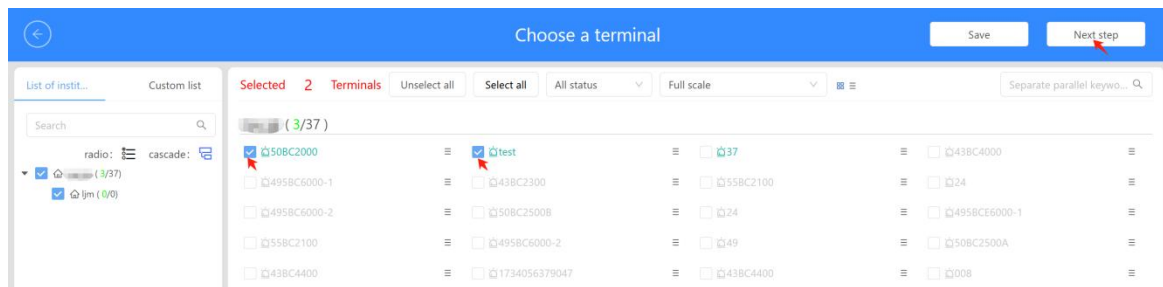
Date mode:

period of time1: - Details ▾

Monday	Tuesday	Wednesday	Thursday	Friday	saturday	Sunday
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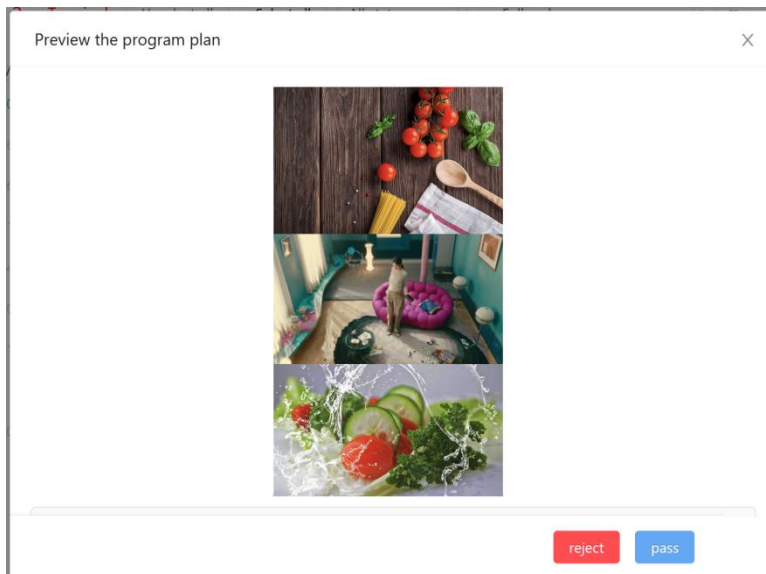
00 : 00 To 23 : 59 ●

5) Select your device(multiple devices can be selected), then click “Next step”.

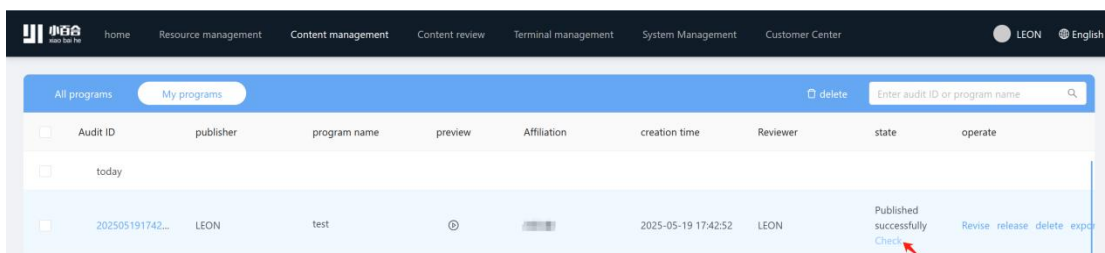


6) Preview and Approve the program

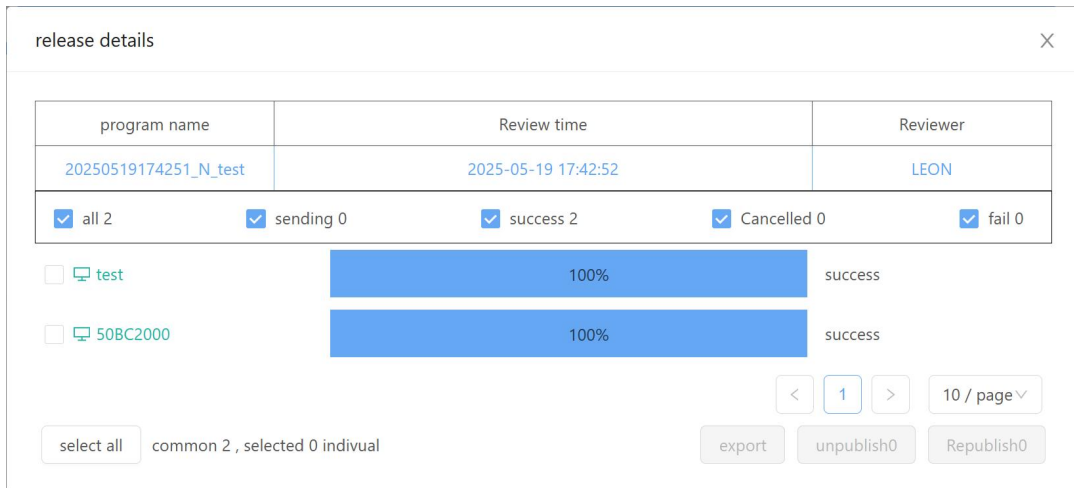
a. Preview the program, then click “pass”. (Make sure the program complies with relevant laws and regulations before approval.)



b. It will automatically redirect to the program management page, where you can click “Check” to view the publishing progress.



c. When it shows 100%, it means the program has been successfully uploaded to the selected devices.

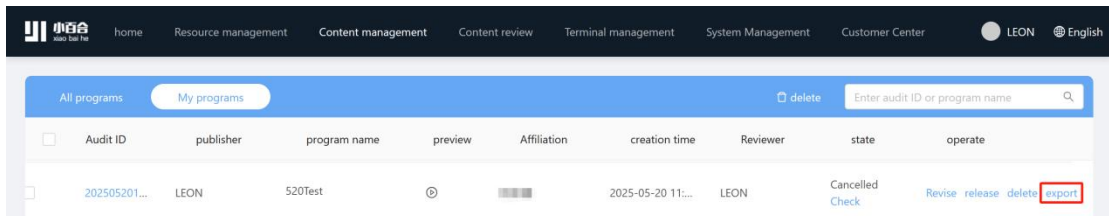


* You can create multiple programs to be played on the device.


3.5 Offline Program Publish via USB (LProgram Method)


If the device has no network connection or the connection is unstable, it may fail to download programs. In this case, you can download the program from the CMS to a USB drive, then upload it to the device for playback.

- 1) Down program from CMS
 - a. Go to “Content management” > “Program management”
 - b. Click “export” to download the program



*The downloaded program is in a compressed file format. You need to unzip it. Please do not change the file name after extraction.

 20250520112831_N_520Test **Unzip the zip file**

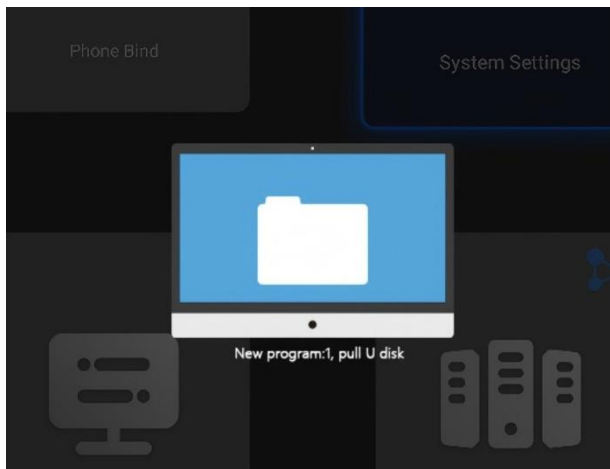
 20250520112831_N_520Test

- 2) Create a folder named “**LProgram**” in the root directory of the USB drive.

- 3) Copy the extracted file into this folder.



- 4) Insert the USB drive to the device. The program will be uploaded automatically. The screen will display “New program:X. pull U disk”.



Pull out the USB and wait a few seconds, the program will then be displayed.

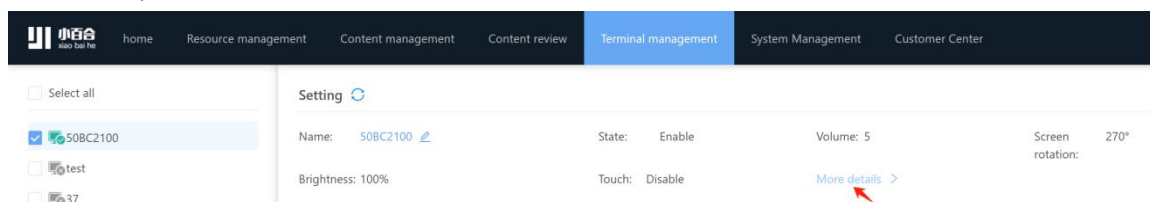
* Do not include upgrade files in the USB drive, as the device will detect them first and may ignore the program file.

3.6 Terminal Management

The Terminal Management allows you to monitor and control connected devices remotely. Its main functions include:

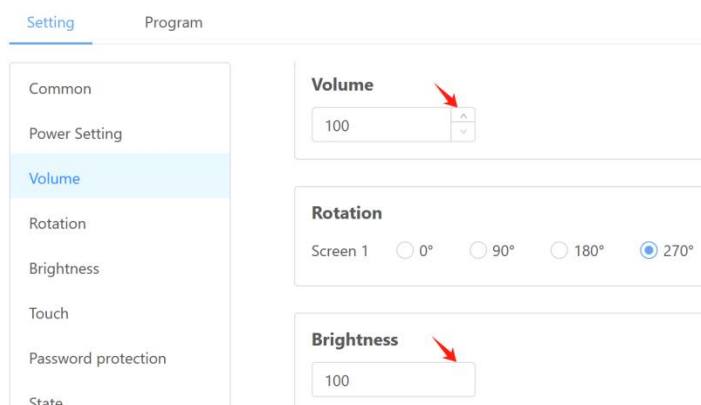
- 1) View Device Information

Check key information of each connected device, including device name, status, IP address, and more.

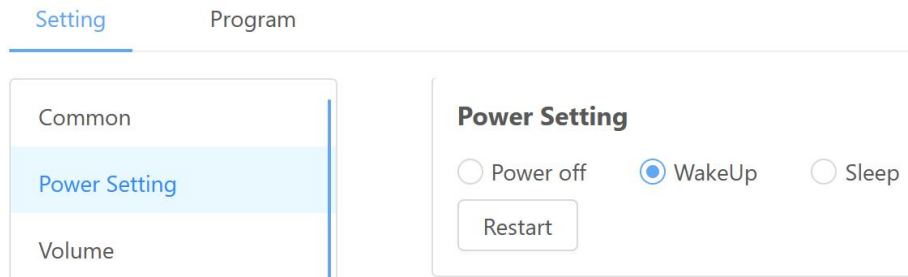


- 2) Remote Device Settings

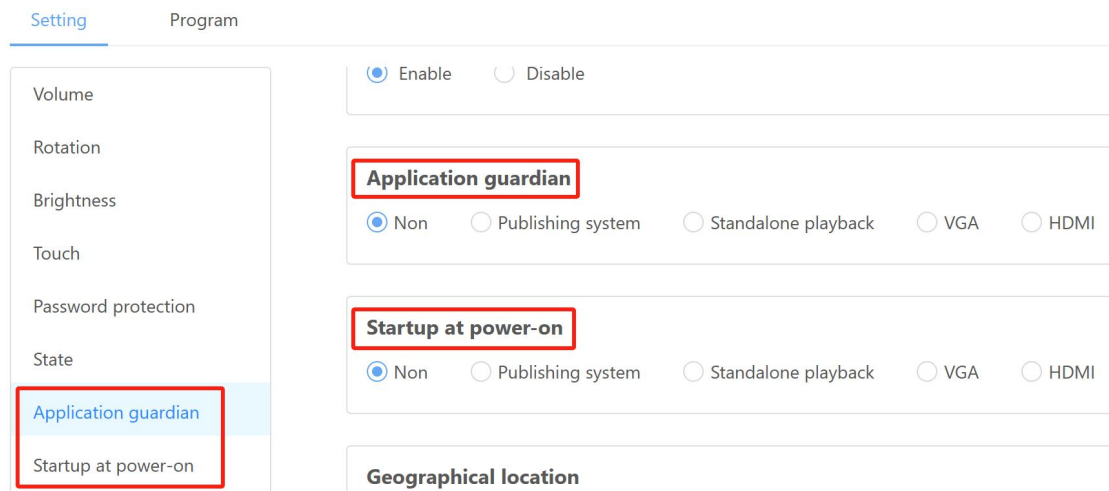
- Adjusting screen brightness and volume



- Put the device into sleep or wake it up
- Restarting or shutting down the device



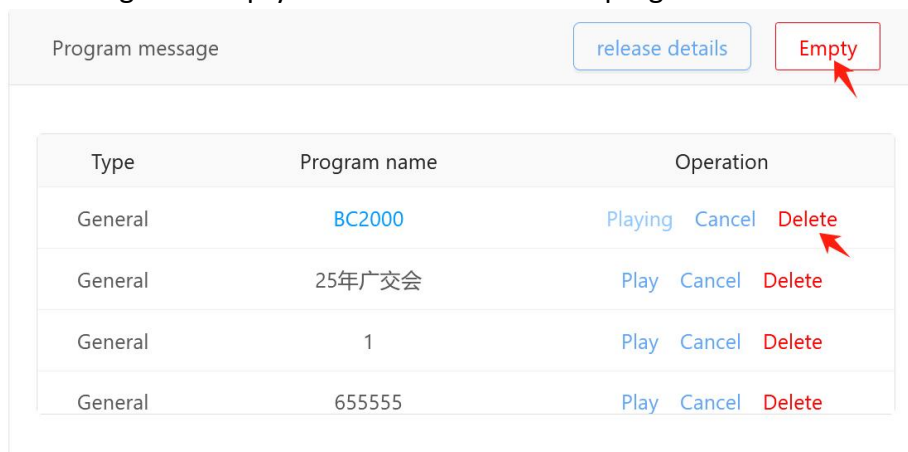
- Setting up startup application and protected application.



3) Program Management

Manage playback content remotely by:

- Deleting specific programs from the device
- Using the “Empty” function to remove all programs with one click.

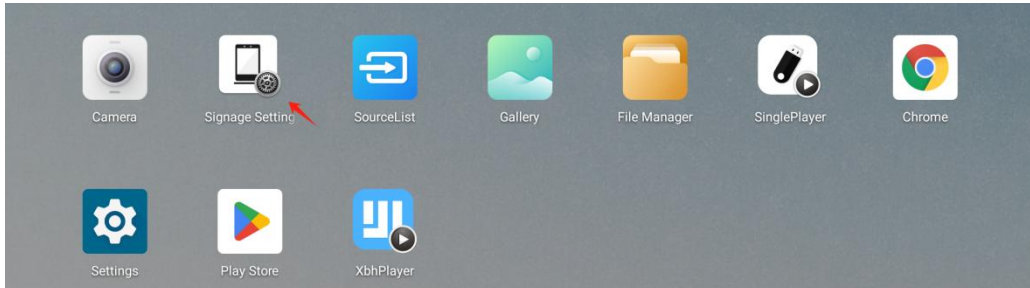


4. Startup app & Protected app Settings

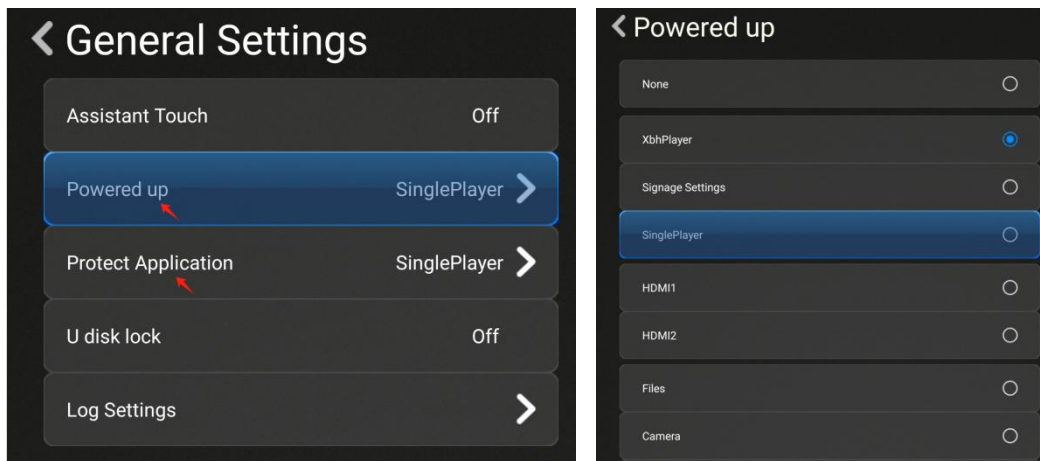
You can configure the startup and protected applications either directly on the device or remotely via **“Terminal management”** in the CMS system.

1) Setting on the device

- a. On the device’s screen, go to **“Signage Settings”** > **“General Settings”** .



- b. Click **“Powered up”** to select an application to launch on startup.



2) Setting via CMS

Please refer to **Section 3.6 Terminal Management** above for instructions on setting the startup and protected applications remotely.