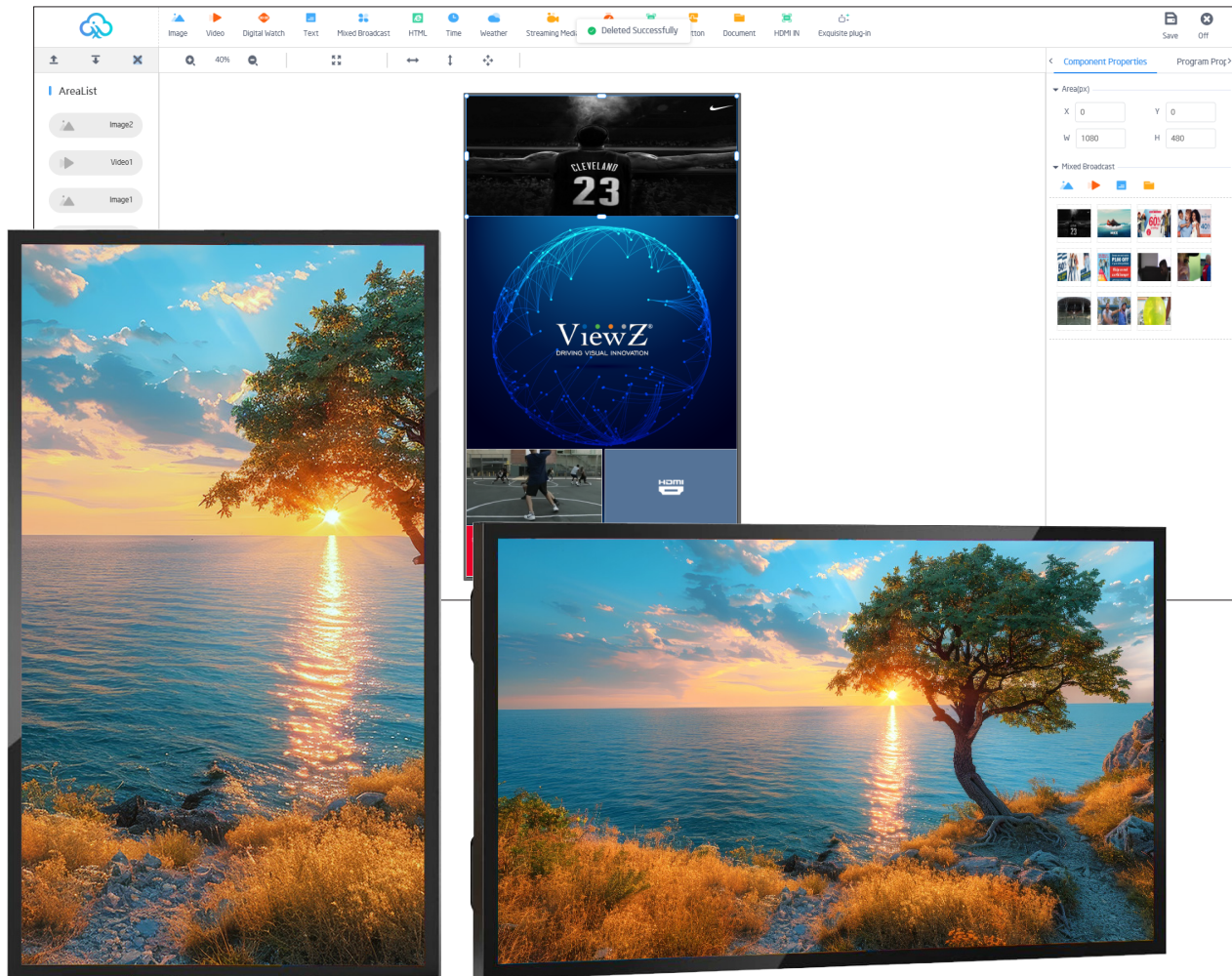


VZ-OIP/IIP SERIES SIGNAGE DISPLAY CLOUD SERVER CMS USER MANUAL

FOR ANDROID MODEL



ViewZ®
www.viewzusa.com

Please read this manual thoroughly before use, and keep it handy for future reference.

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INITIAL SETUP

Remote Controller

Remote Controller

1. **POWER ON / OFF**
2. **BACK** - Come back to Android system home page
3. **MAGIC PLAY** - Turn off the sound
4. **LOOP** - Switch single program loop and order of play
5. **HDMI IN** - Switch HDMI input sources
6. **MENU** - Enter / Exit the menu of Magic play
7. **OK** - Confirm the menu or Play/Pause the current playing program
8. **Left & Right** ◀(VOL)▶, **Up & Down** ▲▼ - direct menu or left (switch to the previous program), right (switch to the next program)
9. **TAB**
10. **NUMBER**
11. **CHARACTER**
12. **MUTE** - Turn Off the Sound (Audio Out)
13. **ANDROID** - Enter the Android system setup
14. **TOOL Box**
15. **VOLUME UP & DOWN**
16. **VOD** - List all program which can be selectable
17. **MOUSE** - Toggle or exit mouse mode
18. **BACK** - Go back to previous mode
19. **DELETE** - Delete key



Display image, sound and custom settings can be adjusted in OSD (On Screen Display) menu by remote controller.
To adjust monitor setting value :

1. Press the **MENU** button to enter the OSD menu
2. Press the **SOURCE** button to select input source
3. Press the **ENTER** button to select the desired **sub MENU**. The selected **sub MENU** will be highlighted
4. Press the ◀ / ▶ button to enter the **sub MENU** for adjusting items
5. Change the value as user want to adjust by using the ◀ / ▶ buttons
6. Press the **ENTER** button to confirm
7. Press the **BACK** button to exit & save adjustment value on **sub MENU**
8. Press the **MUTE** button to mute audio - audio only works with a selected input source

INITIAL CMS SETUP

Initial Setup - Register & Login

- Access to **https://led-cloud.com** as shown in Figure 1-1.
- User needs to select a language and register to use this cloud base software.
User can choose user name, email address and company anme to login

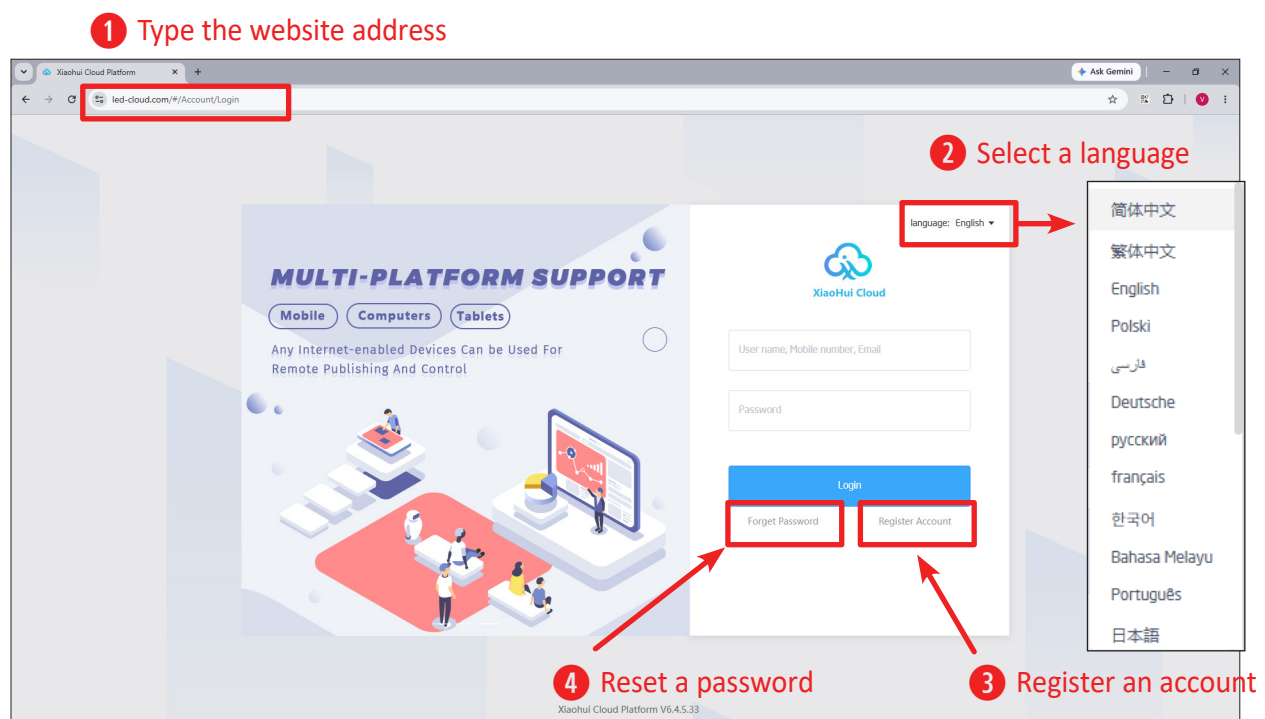


Figure 1-1 Login Interface



Caution !

- A. The verification code can be obtained by SMS or email. But, we recommend to use email address to verify registering accounts.
- B. You must fill in the user name (ID), company name and email address, then you can successfully register an account to edit, register & review the platform as administrator.

INITIAL CMS SETUP

Initial Setup - Register & Reset Password

- Register/Create an account - Click **Register Account** button on the login window (as shown in Figure 1-1.), and type the necessary information on the **Register Account** window, as shown in Figure 1-2.
- Retrieve the password - Click **Forgot Password** button on the login window (as shown in Figure 1-1.), enter the registered email address which bound to the account. After requesting, the cloud CMS will send a verification code to the registered email address. Enter the provided verification code, and then you can reset the password in the next step as shown in Figure 1-3.

* User Name 4-20 characters, beginning with a letter, cannot contain special characters

* Password Must contain uppercase and lowercase letters and numbers

* Confirm Password Please re-enter the password

* Company Name Please enter the company or team name

Mobile Number Please enter the associated mobile number

* Email Please fill in the correct Email address

* Verification Code Verification Code

* Get Verification Code Verification Code Get Captcha

☐ I Agree Terms of Service and Privacy Policy

Register

Cloud Platform V6.4.5.33

Figure 1-2 Account Registration Interface

01The authentication — 02To reset your password

* Bind with email ID

* Verification Code Verification Code 7837

* Get Verification Code Verification Code Get Captcha

Next

Back to Login

Figure 1-3 Reset the Password

INITIAL CMS SETUP

Initial Setup - Register & Login

- Type the registered username & password to login as shown in Figure 1-4.

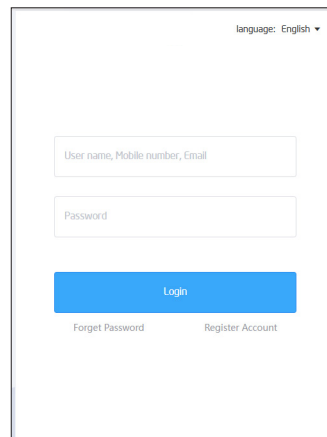
The login interface is a simple web form. At the top right, it says "language: English" with a dropdown arrow. Below this are two input fields: "User name, Mobile number, Email" and "Password". Under the password field is a blue "Login" button. At the bottom, there are two links: "Forgot Password" and "Register Account".

Figure 1-4 Login Interface

- When user successfully log in, user can see the default control platform (cloud CMS) as shown in Figure 1-5.

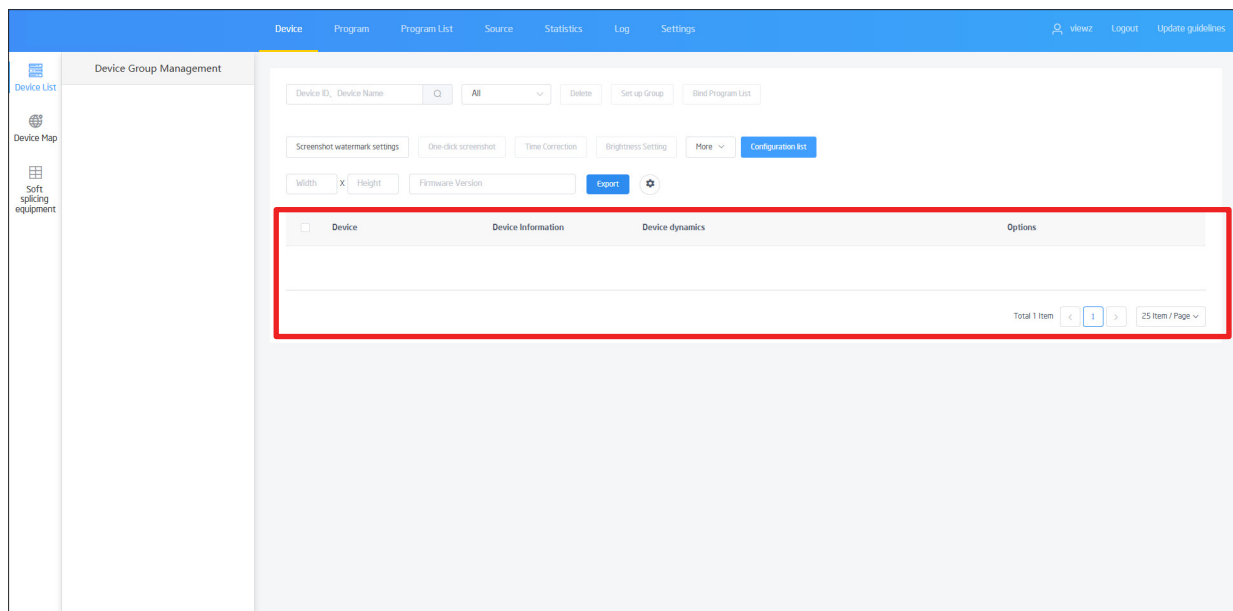


Figure 1-5 The Default CMS Platform

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- After setup of user account and login, user needs to register/connect the monitor to the CMS platform.
- Turn on the monitor and connect the monitor to the network (Internet) as shown in Figure 1-6.

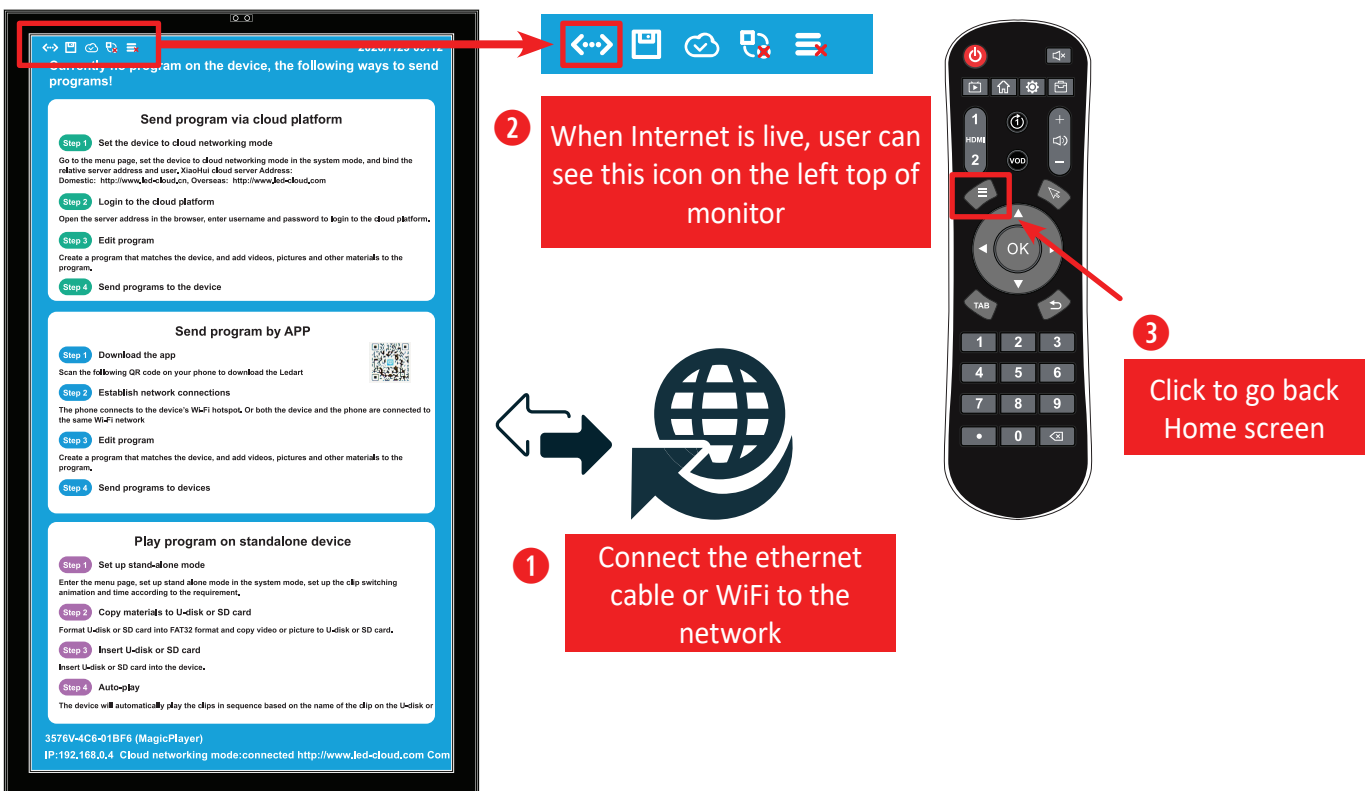


Figure 1-6 The Default Display of Monitor

- When the monitor turn on, user can see the connected icon on top left corner of monitor as shown in Figure 1-6. As you can see, user can control this monitor via cloud CMS or standalone mode. ViewZ only provides a manual for cloud CMS platform
- Click  button on the remote controller and then the screen will show home menu.



Note

- The default viewing mode of IIP/OIP monitor is the landscape. But, user can change the viewing mode at Home / Settings
- This manual shows the portrait viewing mode of IIP/OIP monitor.

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- Click '**Settings**' on the home screen, as shown in Figure 1-7.
- Select '**Networking & Bluetooth**' to confirm or edit the network, as shown in Figure 1-8.

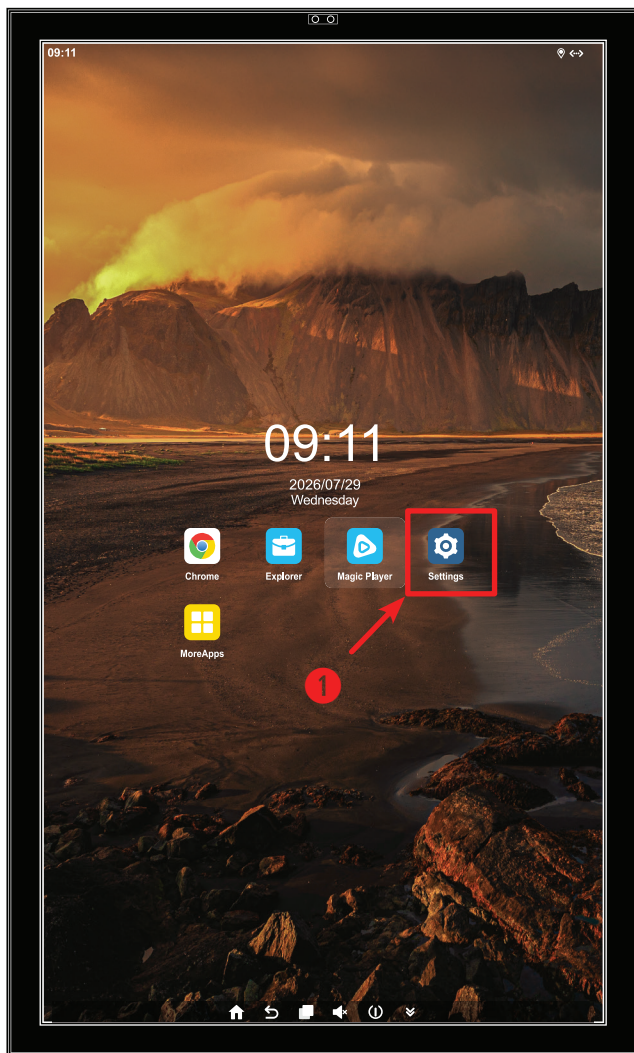


Figure 1-7 Home Screen

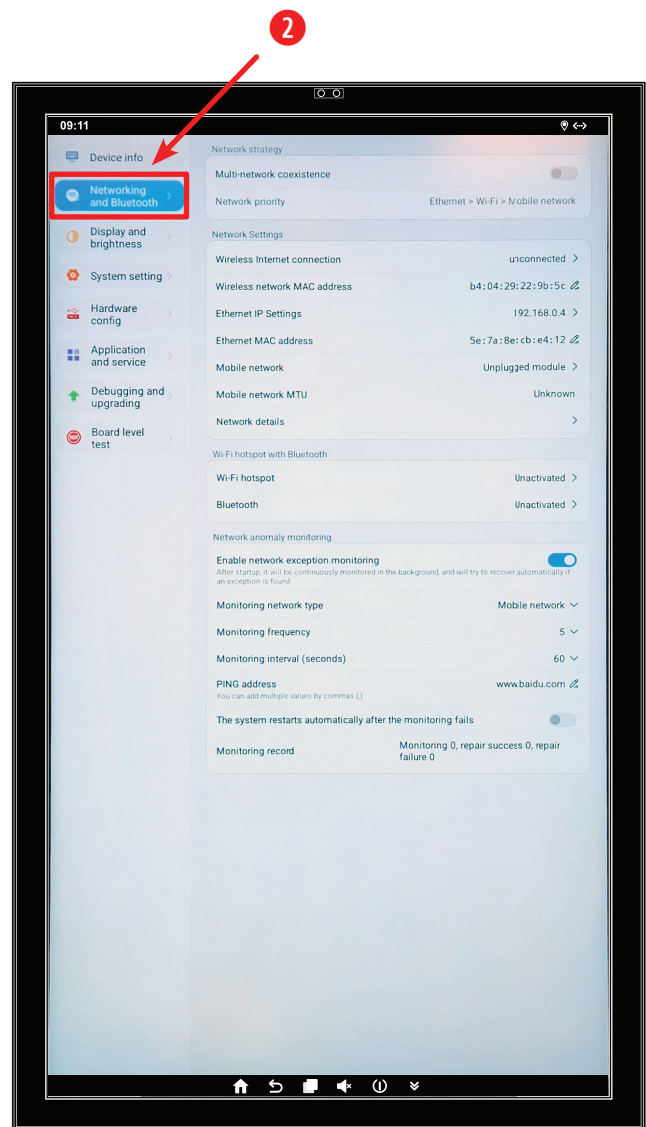


Figure 1-8 Settings



Note

- User can change the IP address and other information if necessary.
- User also setup the IP address at the Magic Player app. So, user can skip this step.

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- When '**Networking & Bluetooth**' setup is done, user now needs to make the connection between the monitor and cloud CMS.
- On the monitor, go back to the home screen and click '**Magic Player**' button as shown in Figure 1-9.
- On the Magic Player, click '**Network**' button to edit or confirm the network setup as shown in Figure 1-10.

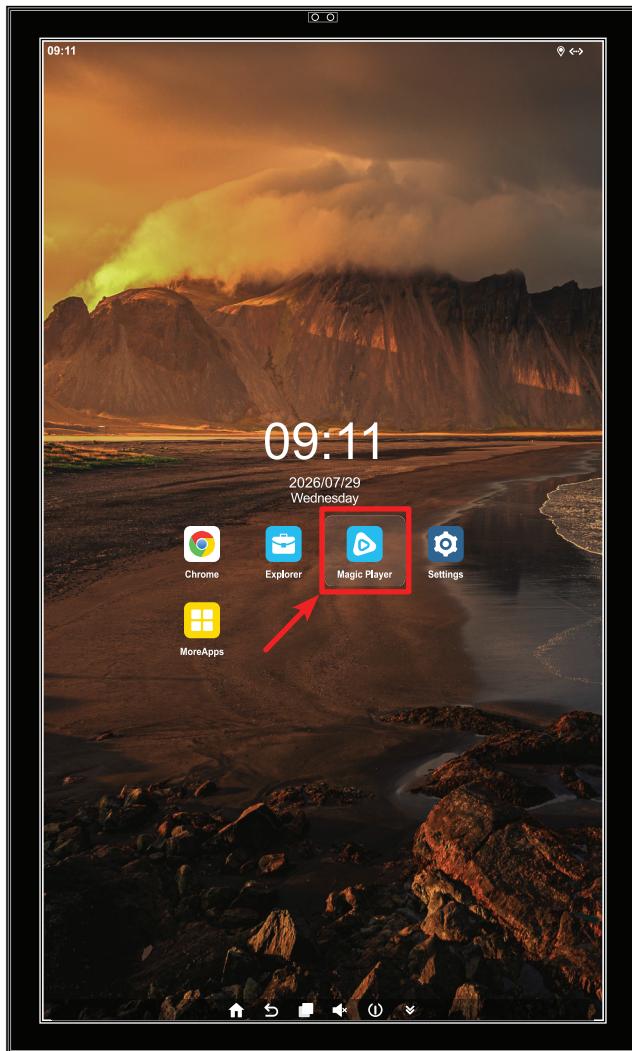


Figure 1-9 Home Screen

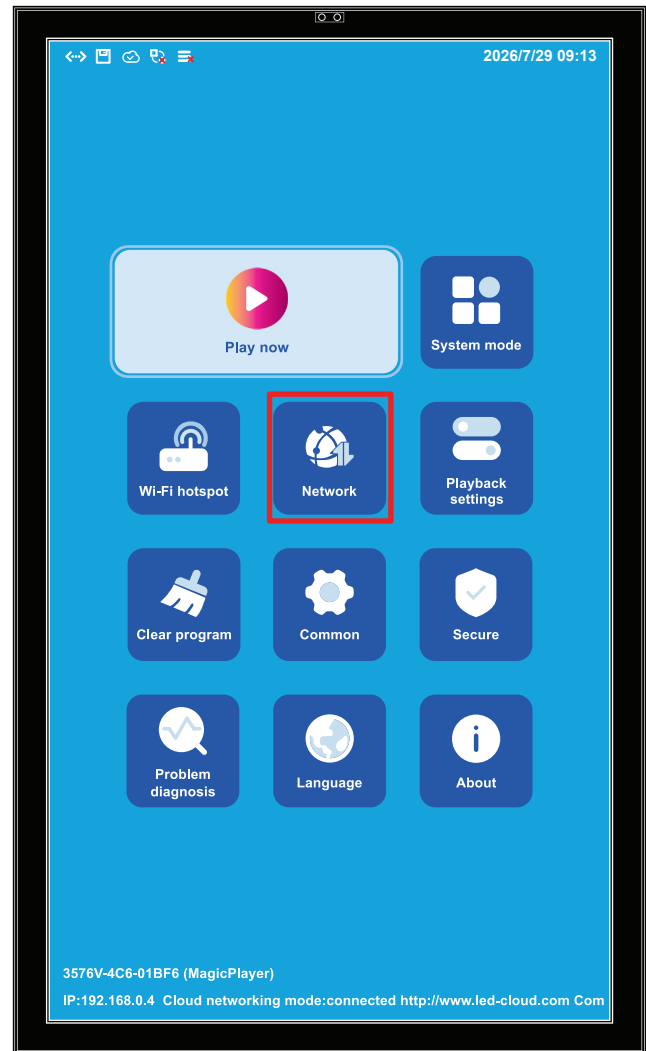


Figure 1-10 Magic Player Home Screen

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- On the **Network**, user can edit/check the Wireless & Ethernet setup, as shown in Figure 1-11 & Figure 1-12.

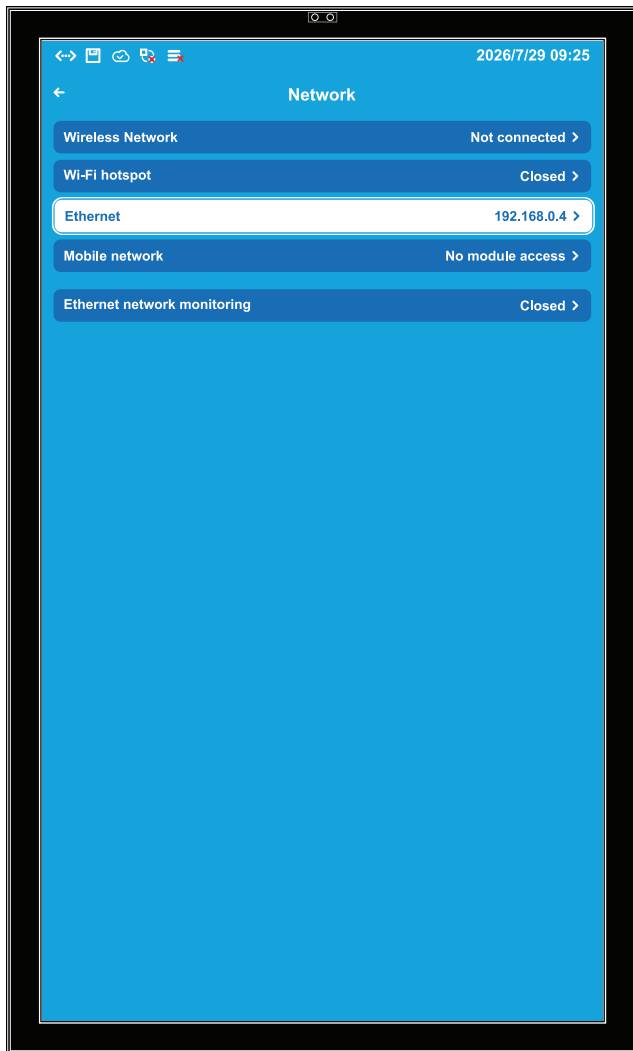


Figure 1-11 Network Setup

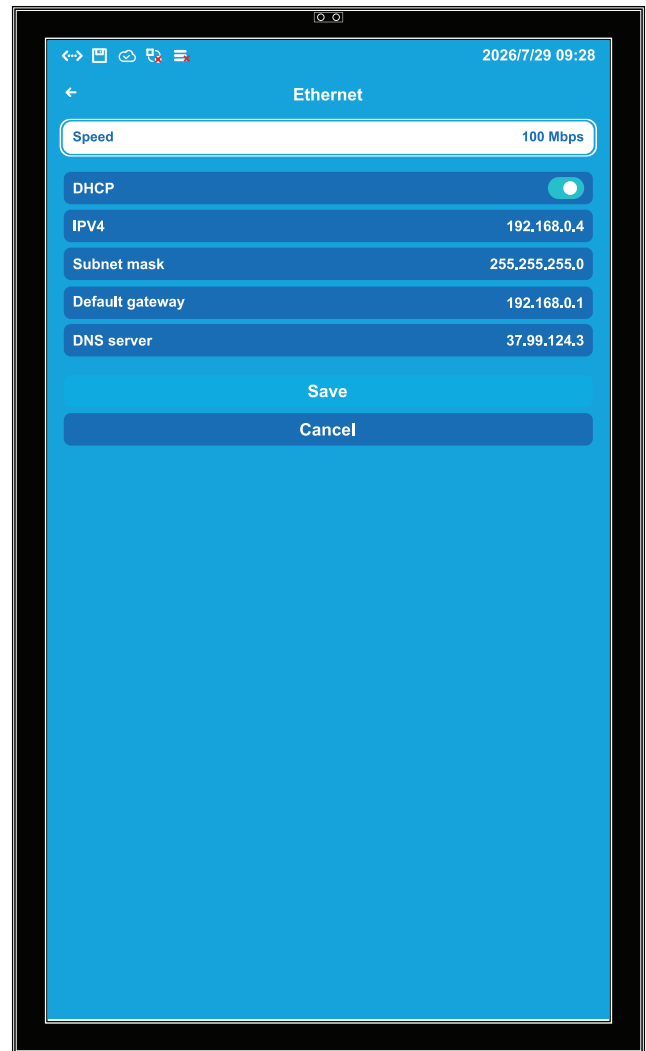


Figure 1-12 Ethernet Setup

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- After setup of network, user needs to connect/register this monitor to the cloud CMS.
- Click '**System Mode**' button to load System Mode as shown in Figure 1-13

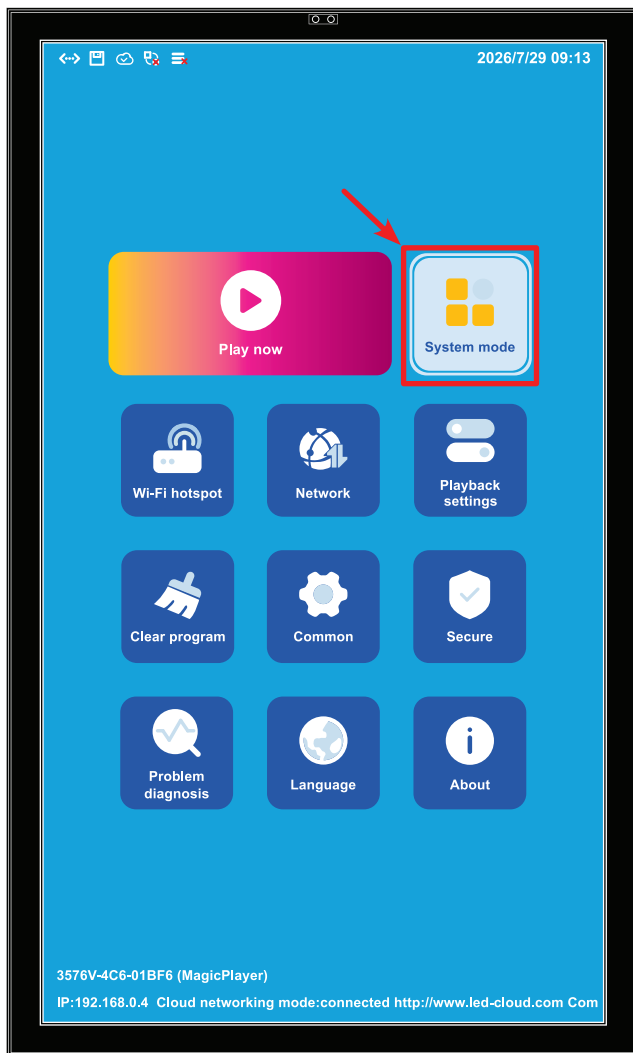


Figure 1-13 Magic Player Home Screen

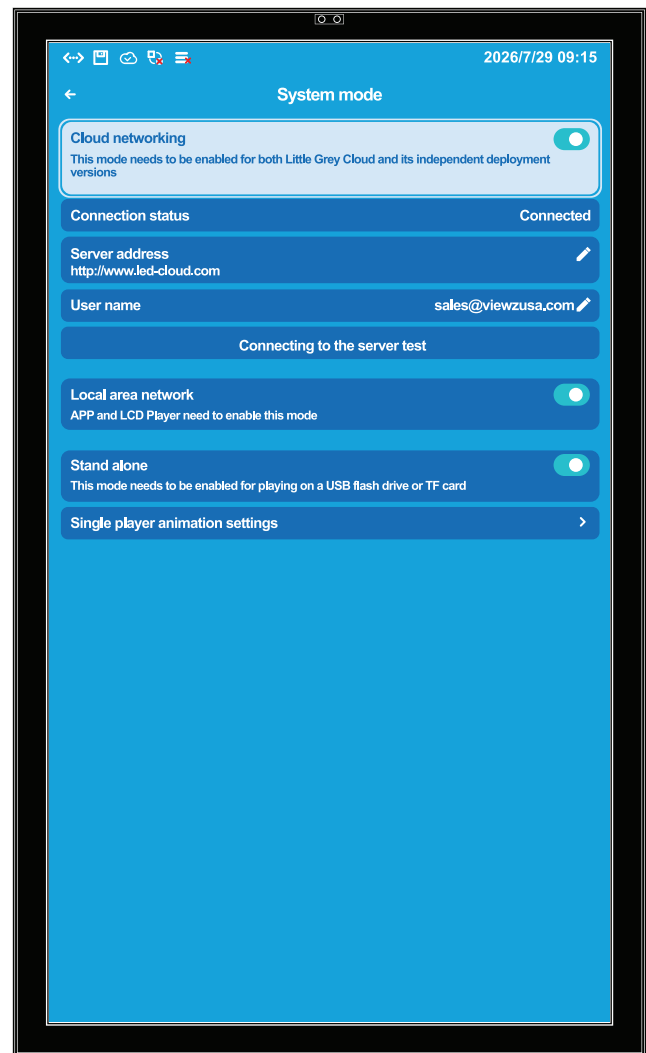


Figure 1-14 System Mode Home Screen

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

1. Turn on **Cloud Networking**
2. Type the **Server address** - <http://www.led-cloud.com>
3. Type the **User name** (which you registered at Cloud CMS)
4. Click '**Connecting to the server test**'
5. If the connection is successfully processed, the Connection status will be shown as '**Connected**'

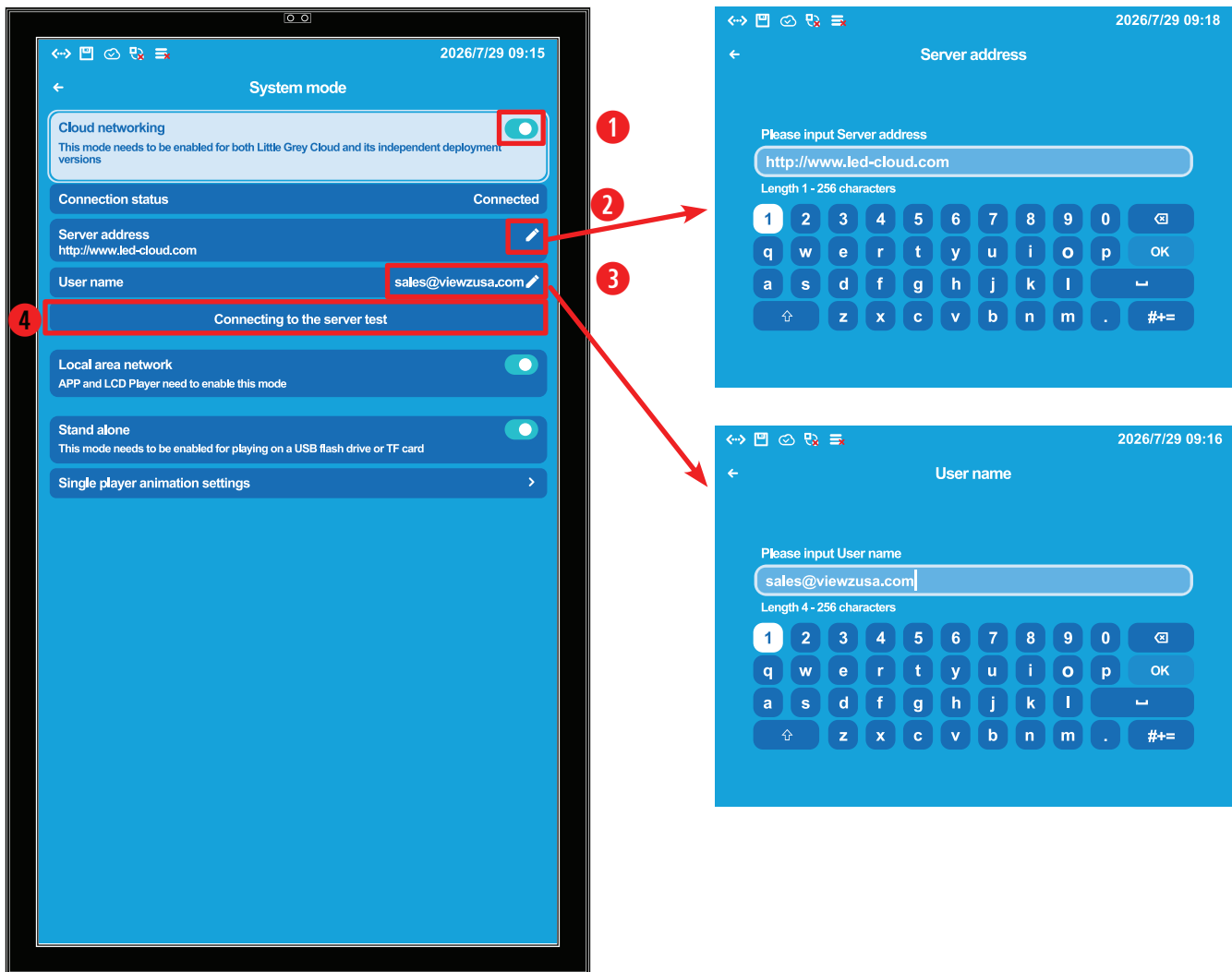


Figure 1-14 System Mode Home Screen



Note

- Stand Alone: this mode is working for playing USB drive only
- Cloud Networking: this mode is working with cloud server
- Local Area Network: this feature will automatically switch to LAN mode upon detection

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- When the monitor setup is successfully done, user needs to click 'Play now' button as shown in Figure 1-15.
- User will see the default image on the screen and just needs to wait for signal or source input from cloud server or stand alone sources as shown in Figure 1-16.

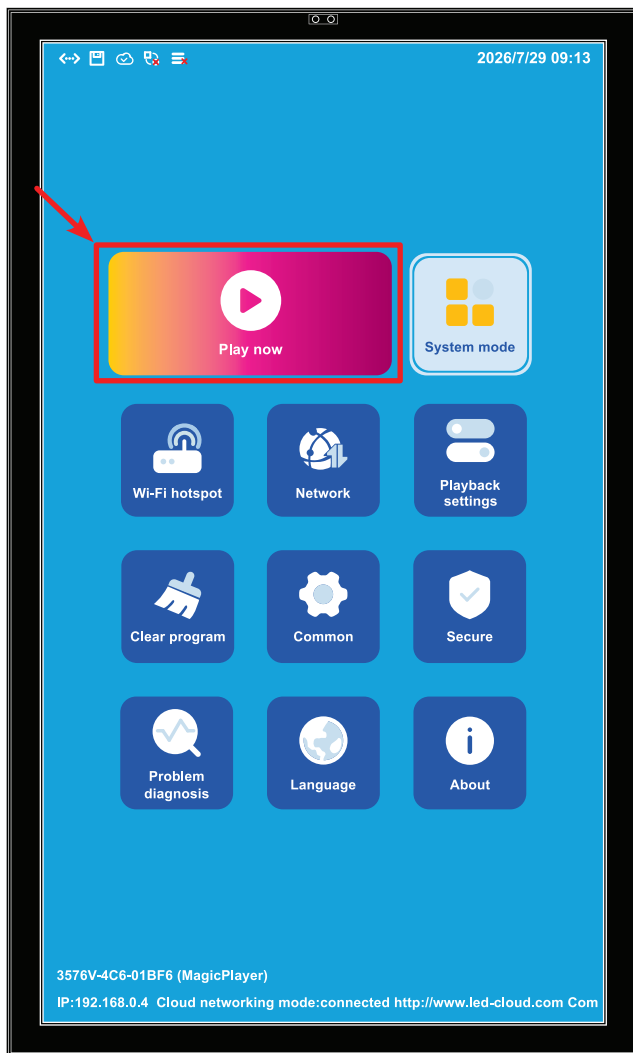


Figure 1-15 Magic Player Home Screen

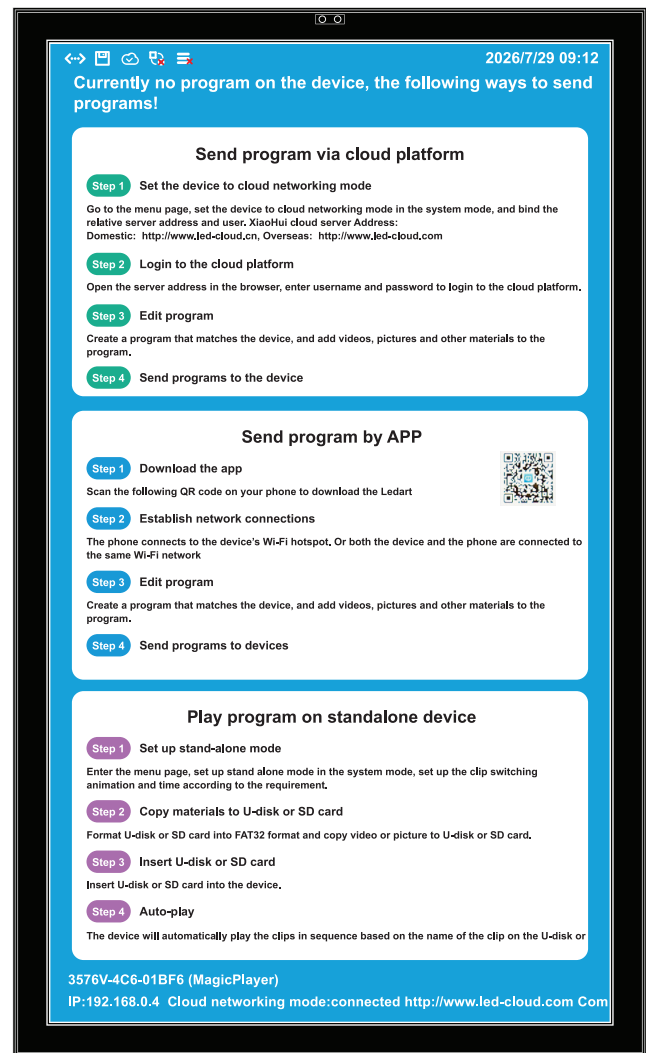


Figure 1-16 The Default Display of Monitor

INITIAL DEVICE SETUP

Initial Setup - Setup the Monitor

- When the monitor setup is successfully done, user can see the registered device at the **Device** tab window, as shown in Figure 1-17.

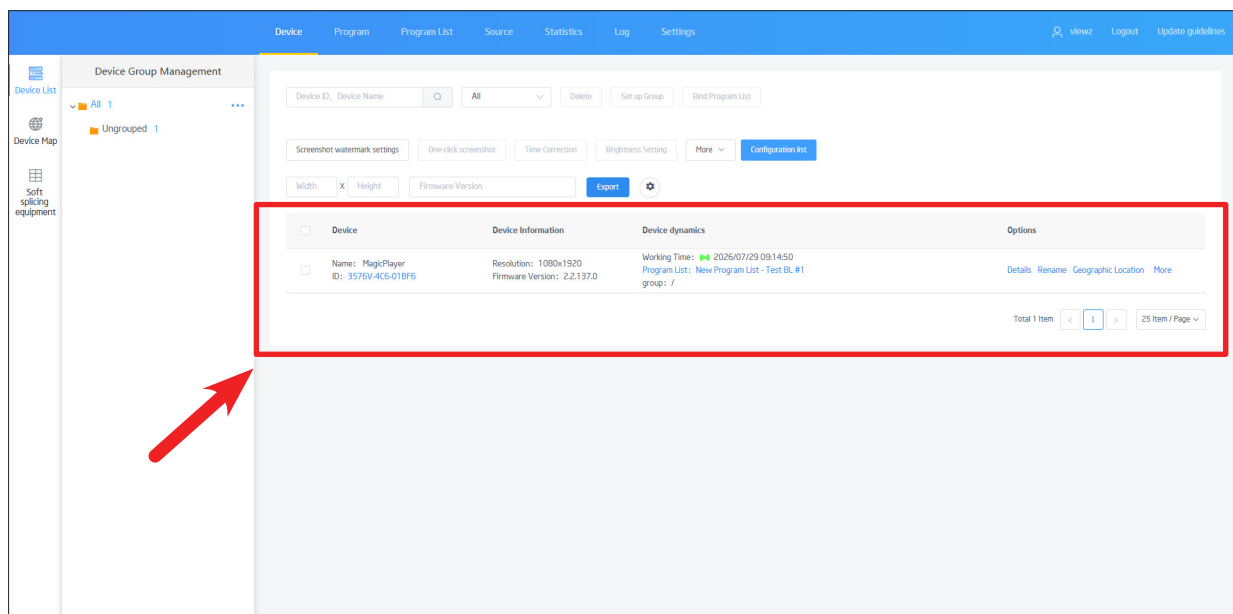


Figure 1-17 The initial display of CMS



Note

- When user registered devices, user can now make a **Program** or **Program List** with programs.
- Before making a **Program**, please upload contents to the CMS server at **Source** window.
- A **Program** is to design the signage display on the screen.

CMS INTRODUCTION

Introduction

- The LCD display management platform adopts the architecture of CMS, which contains Device, Program, Program List, Source, Statistics, Log and Settings.

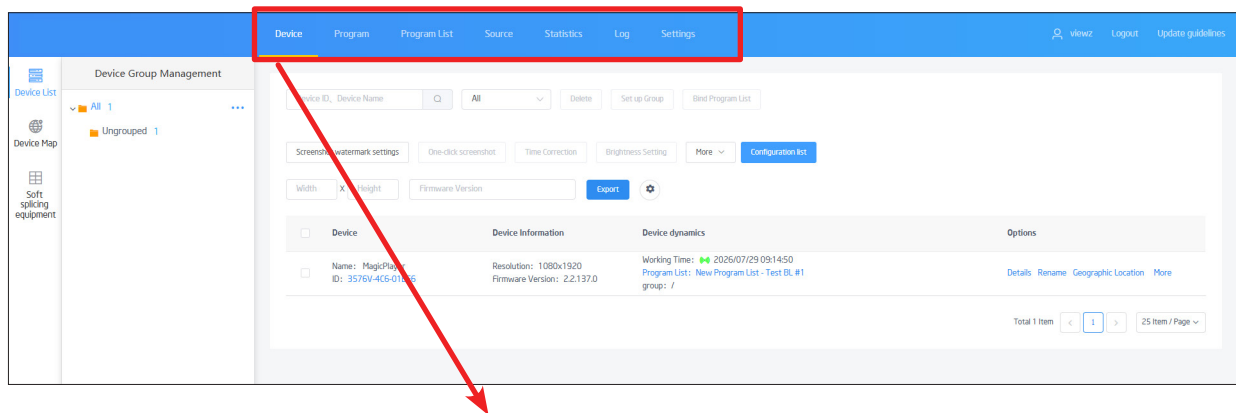


Figure 2-1 Cloud CMS Menu

- Device:** Device grouping, Device online/offline status, time correction, brightness adjustment, firmware upgrade and other operations. In the "Details" of the device, user can see the device's operating status, time setup, schedule, control monitor, turn on/off monitor, synchronize, program information, release records, and online/offline records.
- Program:** user can make the proper display program (schedule) with contents, based on the provided circumstances. Thus, user can make a new program, program editing, program preview, program release and other operations.
- Program List:** user can see & check the multi program / multi device, program release record, registered devices, broadcasting program(schedule) control and more.
- Source:** user can upload videos, images, GIF animations, documents (text, word & etc), audio files and H5 template (custom display content)
- Statistics:** user can see the statistical data of playing program, registered devices and more
- Log:** user can see the log data of registered devices and CMS platform
- Settings:** user can manage the registered account management, add/delete/edit sub-users, manage the role of accounts, control the storage of CMS platform and setup the whitelist of CMS platform

CMS / DEVICE MANAGEMENT

Device Management Interface

- On the Device window, user can control registered devices (monitors) such as grouping devices, brightness & time adjustment, scheduling monitor on/off time, scheduling volume, multi-screen synchronization, geometric location of device setup, soft splicing display & remote control

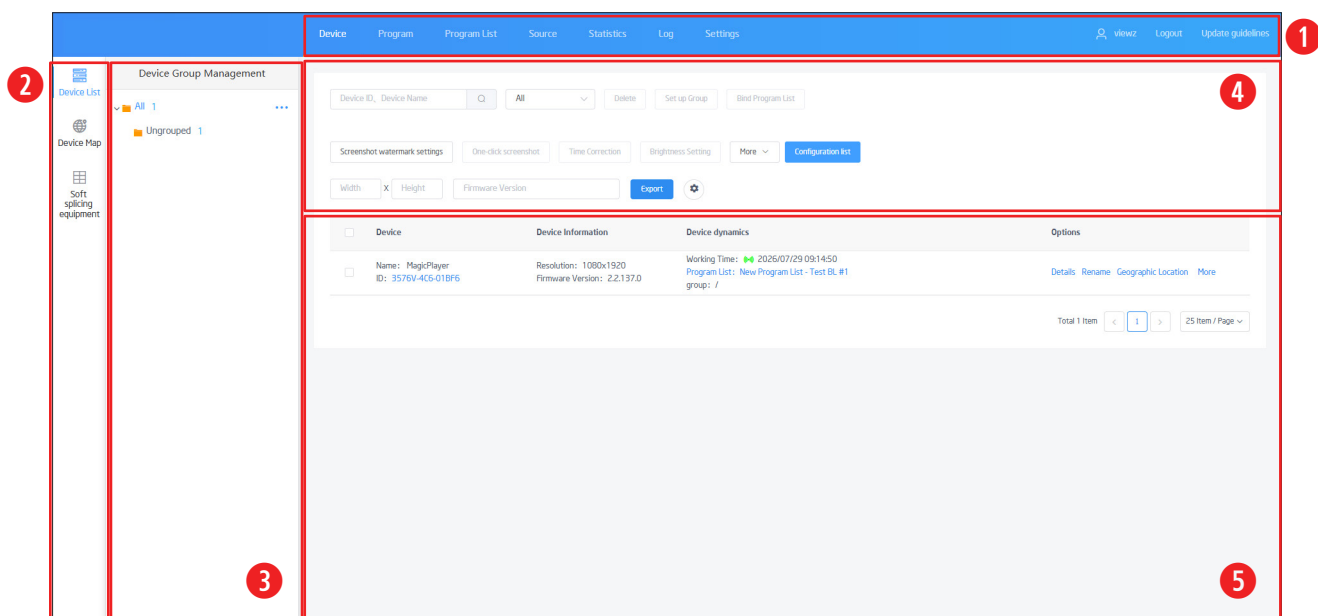


Figure 2-2 Device Window

No.	DESCRIPTION	
1	MAIN MENU	Select a main menu
2	SUB MENU	Select a sub menu under main menu
3	GROUP WINDOW	Setup the group
4	CONFIGURATION	Setup the selected device
5	DEVICE LIST	List & config the registered monitor

CMS / DEVICE MANAGEMENT

Device Management Interface

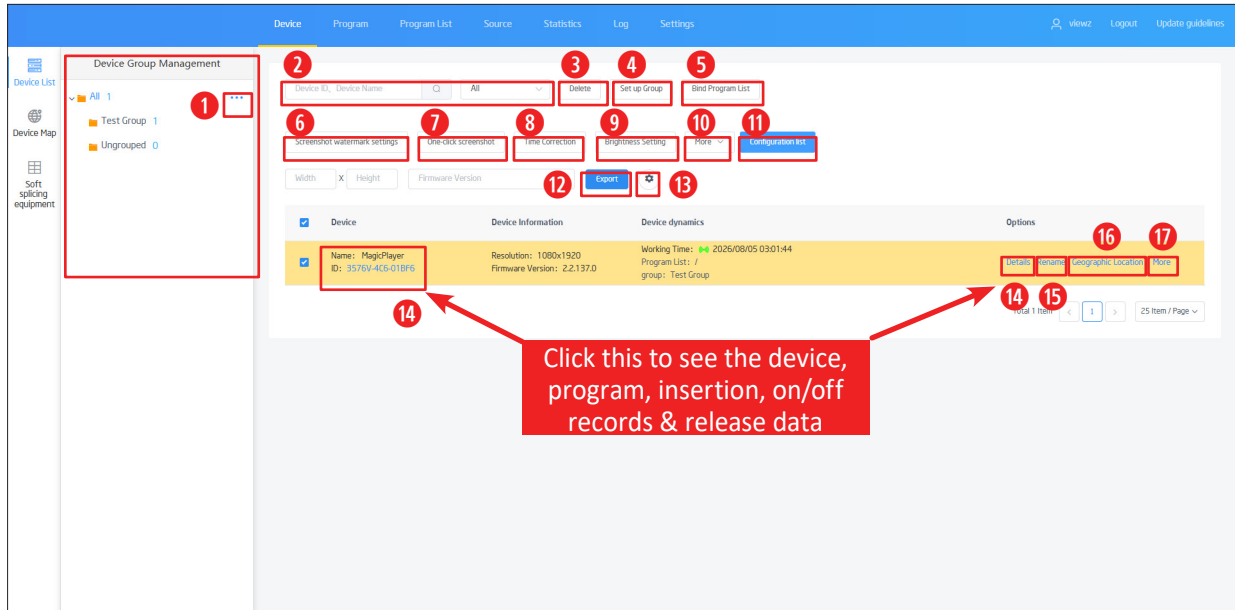


Figure 2-2 Device Window

No.	DESCRIPTION	
1	GROUP MANAGEMENT	Setup the group - add, rename, delete, distribute, move up & down
2	SEARCH	Search the registered device
3*	DELETE	Delete the registered device from cloud platform (CMS)
4*	SET UP GROUP	Assign a device to a group
5*	BIND PROGRAM LIST	Assign a program to a device
6	SCREENSHOT WATERMARK SETTINGS	Setup the watermark on a screenshot. User can select a watermark information (Device ID, Device Name, Program Name, Date, Address) & color
7*	ONECLICK SCREENSHOT	Take a current screenshot of selected device's display
8*	TIME CORRECTION	Setup the timezone of selected device or grouped devices
9*	BRIGHTNESS SETTING	Setup the brightness level of selected device or grouped devices User can also setup the brightness level based on the scheduled time



* User can activate or use features when user select the registered device

CMS / DEVICE MANAGEMENT

Device Management Interface

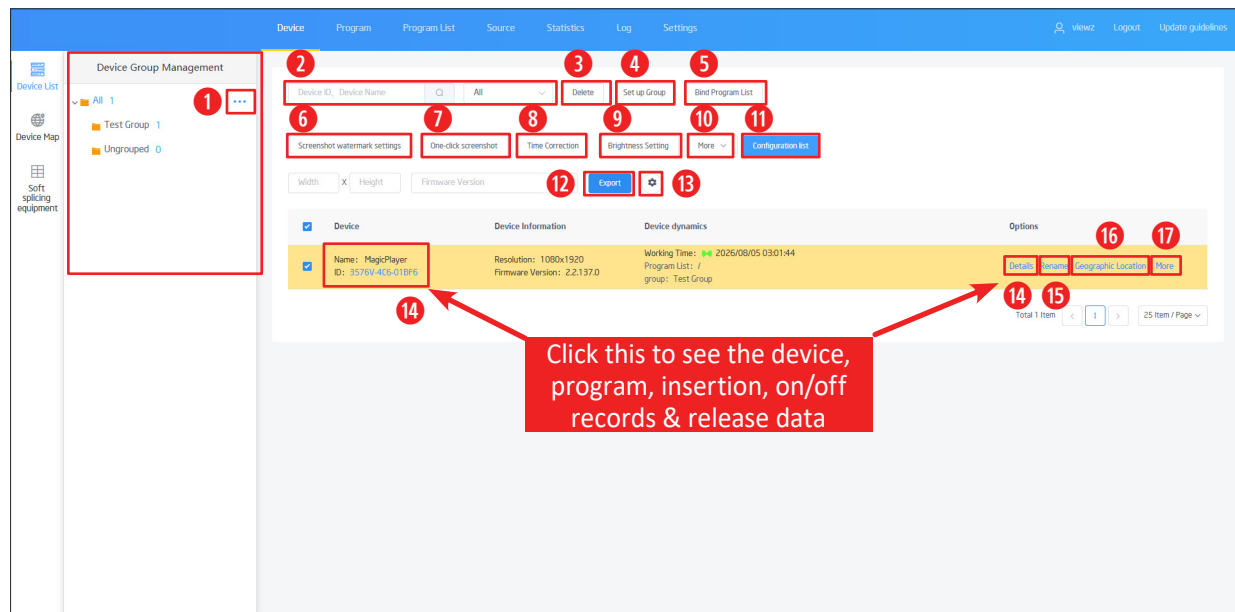


Figure 2-2 Device Window

No.	DESCRIPTION	
10	MORE	Setup the Switch, Power On/Off, Firmware Upgrade, Play Settings, GPS Settings, Volume Control, Timer Restart, Synchronize, Empty Program, Restart, Screen On/Off, Multi-Screen Synchronization, SIM card to a query, Export Online Duration, Open Open Playing, Device Transfer, Receiving Equipment, Resume and etc
11	CONFIGURATION LIST	Make a configuration setup & assign this configuration to a group When user create a configuration setup, user can setup a timezone synchronization, scheduled brightness level, the on/off time of device, scheduled audio level and turn on/off the synchronization of multiple devices
12	EXPORT	Export all registered device's information as an excel file
13	DEVICE LIST ITEM	Filtering the registered device
14	DETAIL	See the detailed info of selected device. User can also control the selected device
15	RENAME	Change the name of selected device
16	GEOGRAPHIC LOCATION	Load & check up the location of selected device if user already setup the location
17	MORE	Export all screenshot image and running log

CMS / DEVICE MANAGEMENT

Setup the Group

- When a new device is synchronized / registered under cloud server CMS, a new device will be basically listed on the **All / Ungrouped**.

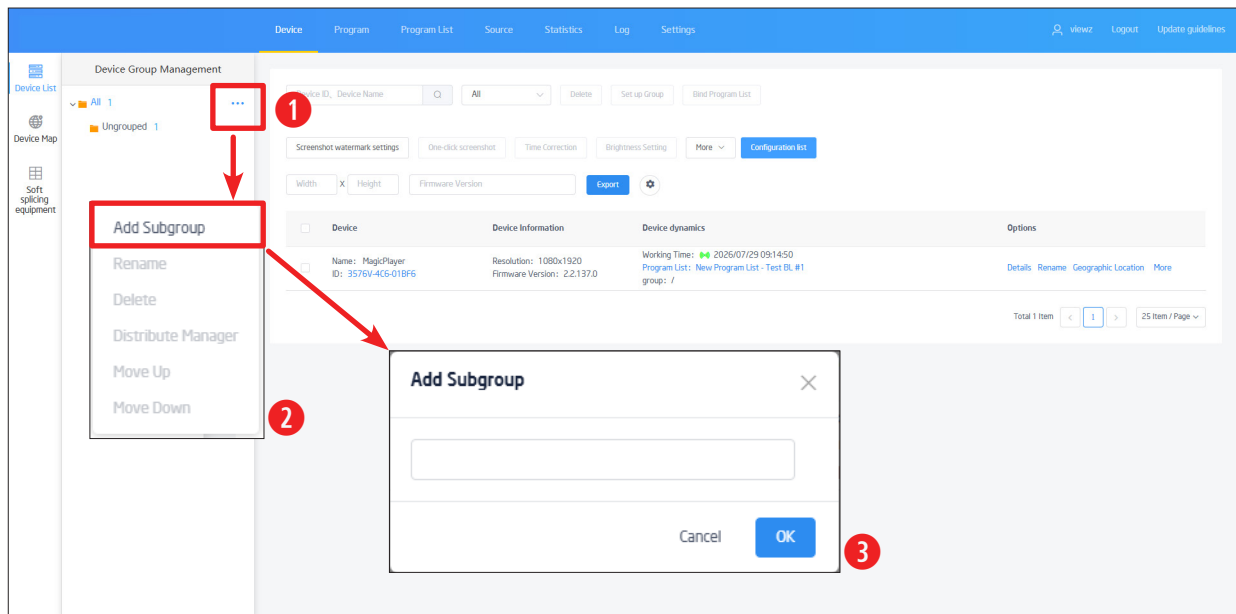


Figure 2-3 Device List

DESCRIPTION	
ADD SUBGROUP	Create a subgroup
RENAME	Change a group name
DELETE	Delete a selected group
DISTRIBUTE MANAGER	Assign an user to a group
MOVE UP	Move up the selected group
MOVE DOWN	Move down the selected group

If user wants to add a group;

Step 1 Click '...' button to add subgroups.

Step 2 Click 'Add Subgroup' button on the list

Step 3 Type 'Subgroup Name' on the **Add Subgroup** window

CMS / DEVICE MANAGEMENT

Assign a Device to a Group

- When user created a group, user can assign devices to the created group.

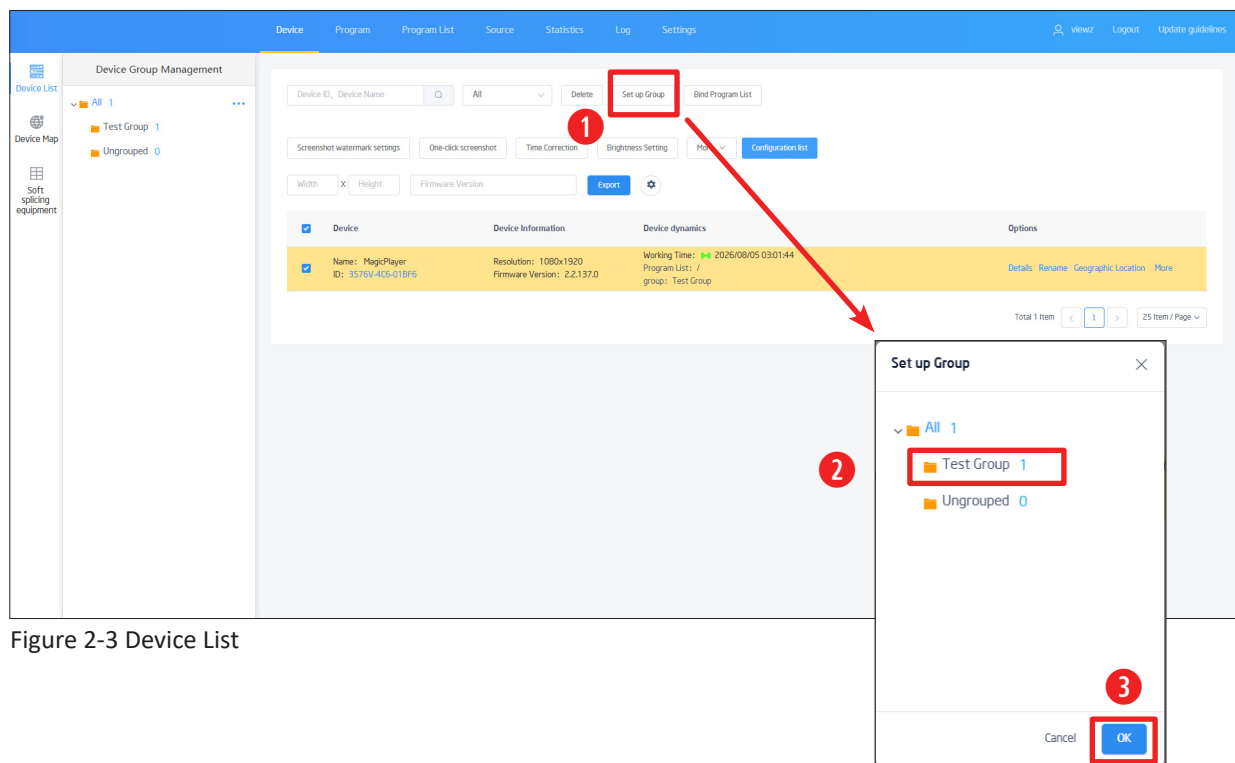


Figure 2-3 Device List

Select a device, and then click **Set Up Group** button to assign to the corresponding group.

Step 1 Click 'Set Up Group' button to open the **Set Up Group** window

Step 2 Click the desired group on the list of **Set Up Group** window

Step 3 Click 'OK' button to assign the device to the selected group

Then, user will see the updated group.

CMS / DEVICE MANAGEMENT

Device Details

- User can see the detail information of selected device. Click the **Details** button or device ID at the device list window.
- User can see the **Device Information** (Basic Information of device, Time setup, Brightness setup, Switch setup (turn on/off), Power On/Off setup, Location& Network Info), **Release record** (log record for running program, command & etc), **Program Info** (displaying programs), **Insertion Info** (inserted media card - USB) and **Online/Offline record** (log record for monitor on/off).

Device ID → **Details** → **Detail**

MagicPlayer

Device Information | Release Record | Program Information | Insertion Information | Online and offline records

Synchronize | Screen On | Screen Off | More

Basic Information

Device ID: 3576V-4C5-01BF6 | Device Name: MagicPlayer | Read back device name: ☒ | Online Status: Online

Player Version Number: 2.2.137.0 | Locked State: No | Volume: 0%

Device remaining Space: 20.74 GB | disk space: The disk is not inserted | Play State: Playing Program Now

Multi-screen synchronization: Off | Screen Rotation: Rotate 270 degrees | Configuration: RAM: 4GB, ROM: 32GB

Start Time: 2026/07/28 14:52:08 | Android Version Number: 14 | Kernel Version Number: 6.1.99+

Compiled Version: V1.0.30.0 | Screenshots: [View](#) [Conduct](#) | Resolution: 1080x1920

Switch: Disable | Power on/off: Disable

Time

Time Zone: (GMT-08:00) American Pacific... | Automatically time correction: Yes | Service of time correction: ntp.huidu.cn

Brightness

Mode: Fixed Brightness | Brightness: 50%

Switch

Monday: 06:46~17:46 | Tuesday: Open screen all day | Wednesday: Open screen all day

Thursday: Open screen all day | Friday: Open screen all day | Saturday: Open screen all day

Power on/off

Disable

Location

Map showing location in Anaheim, CA.

Network Information (Wired)

IP Address: 192.168.0.17 | MAC Address: 02:00:00:10:26:01 | Gateway: 192.168.0.1

Subnet Mask: 255.255.255.0 | DHCP: On | DNS: 68.94.156.1

Figure 2-4 Device Detail (Magic Player)

CMS / DEVICE MANAGEMENT

Device Information - Control

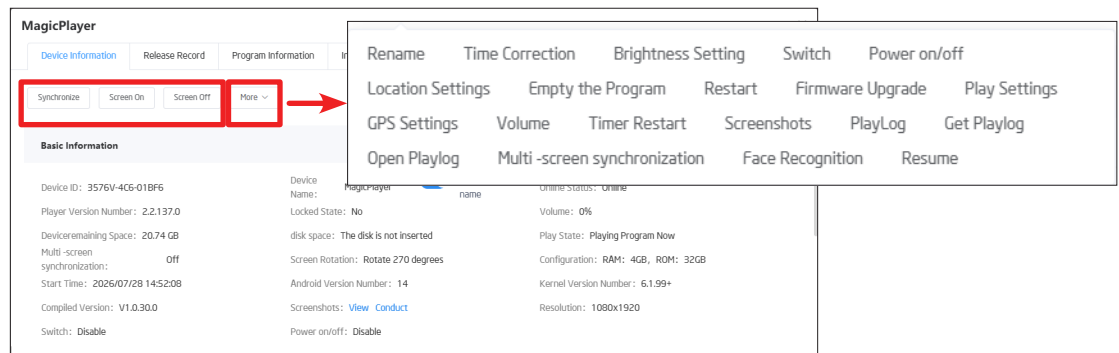
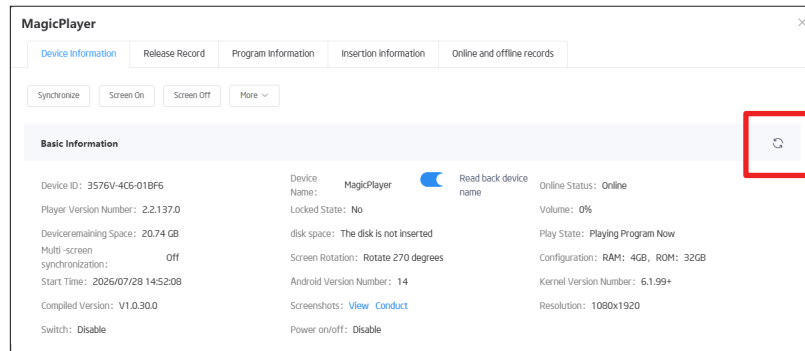


Figure 2-4 Device Detail (Magic Player)

- **Synchronize** - Synchronize the actual device data and device's CMS platform
- **Screen On** - Turn on the monitor
- **Screen Off** - Turn off the monitor
- **More** - Setup more features
- **More/Rename** - Change the device name
- **More/Time Correction** - Setup the timezone
- **More/Brightness Setting** - Setup & schedule the brightness level
- **More/Switch** - Setup & schedule turn on/off device display
- **More/Power On/Off** - Setup & schedule power on/off device
- **More/Location Settings** - Setup the pin on the map
- **More/Empty the Program** - Delete the current program of device
- **More/Restart** - Restart the device
- **More/Firmware Upgrade** - Upgrade the firmware of device
- **More/Play Settings** - Activate/deactivate interactive mode which go back to default homepage
- **More/GPS Settings** - Turn on/off gps location report
- **More/Volume** - Adjust the volume level of device
- **More/Time Restart** - Activate/deactivate the restarting time per setup time
- **More/Screenshots** - Take a screenshot of current displaying image/video
- **More/Playlog** - Pick a play log and save it
- **More/Get Playlog** - Download a play log from Playlog action
- **More/Open Playlog** - Get a play log from the specific time
- **More/Multi-screen Synchronization** - Synchronize the screen of registered device
- **More/Face Recognition** - Setup the feature of face recognition (Not available on OIP / IIP series)
- **More/Resume** - Go back to the previous setup

CMS / DEVICE MANAGEMENT

Device Information - Basic Information



Click to get the latest information from the registered device

Figure 2-5 Device Information / Basic Information

- **Device ID** - The ID of the selected device
- **Device Name** - The name of the selected device
- **Online Status** - Online means the device is connected, offline means the device is disconnected
- **Player Version Number** - The firmware version of the current device
- **Locked State** - This means the selected device is editable or not editable
- **Volume** - Current device volume
- **Device Remaining Space** - The remaining space in the device
- **Disk Space** - Inserted device's disk size
- **Play State** - The power-on/power-off state of LED screen
- **Multi-Screen Synchronization** - Synchronized monitors for playing content
- **Screen Rotation** - 90°, 180° or 270°
- **Configuration** - ROM & RAM size
- **Start Time** - Display the turn-on time of monitor
- **Android Version** - Display the version of installed Adnroid OS
- **Kernel Version Number** - Display the kernel version of device
- **Compiled Version** - Display the compiled version of device
- **Screenshots** - See or download saved screenshots of device's display
- **Resolution** - Display the current resolution of device's display
- **Switch** - Display the status of monitor turn on/off
- **Power On/Off** - Display the status of power on/off



Note

- This basic information is coming from the registered device

CMS / DEVICE MANAGEMENT

Device Information - Time & Brightness

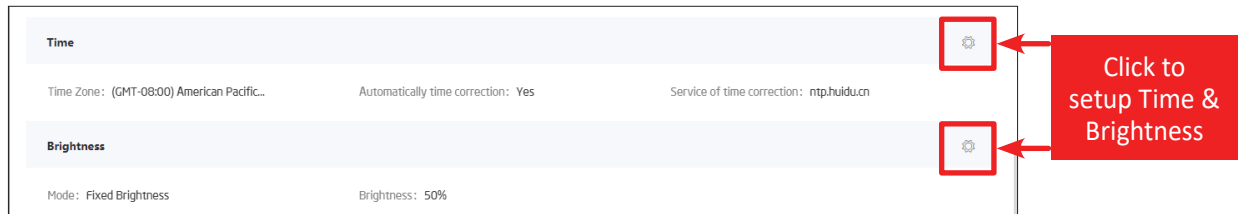


Figure 2-6 Device Information / Time & Brightness

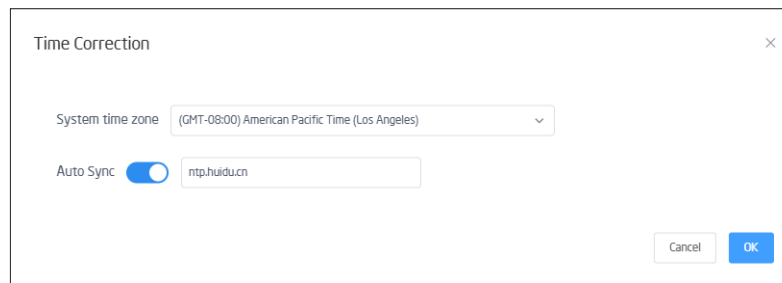


Figure 2-7 Device Information / Setup Time

- **Time** - Setup the time zone of device as shown in Figure 2-6 & Figure 2-7.

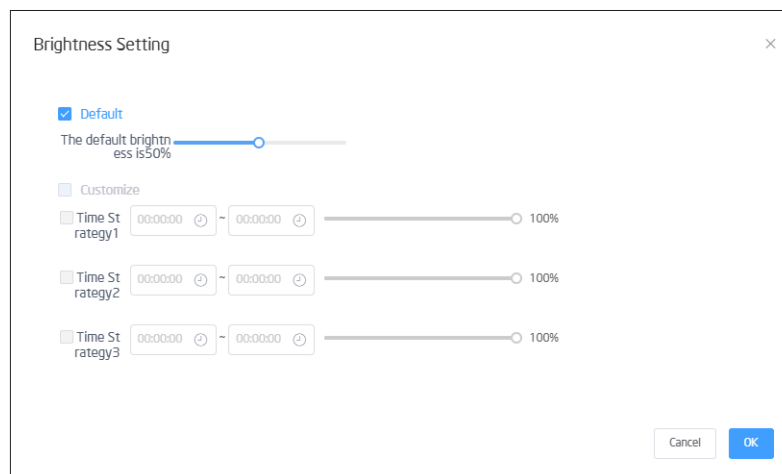


Figure 2-8 Device Information / Setup Brightness

- **Brightness** - Setup the brightness of device and user can also schedule the brightness level by hour, as shown in Figure 2-6 & Figure 2-8.

CMS / DEVICE MANAGEMENT

Device Information - Switch & Power On/Off

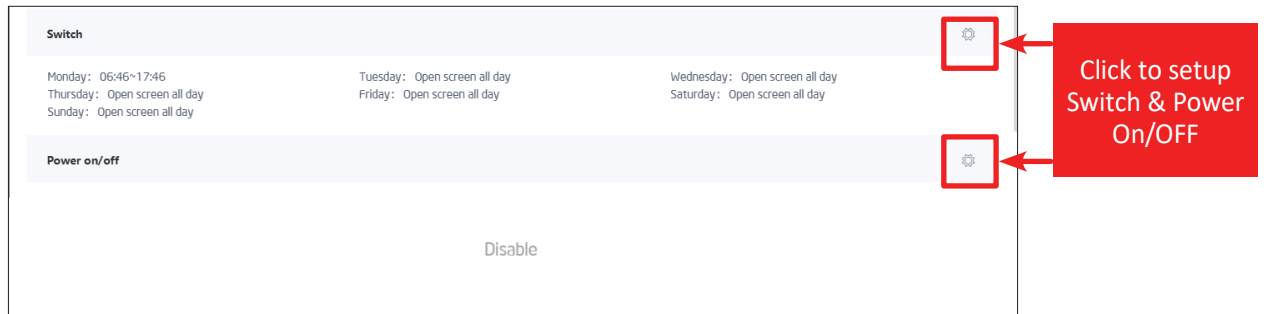


Figure 2-9 Device Information / Switch & Power

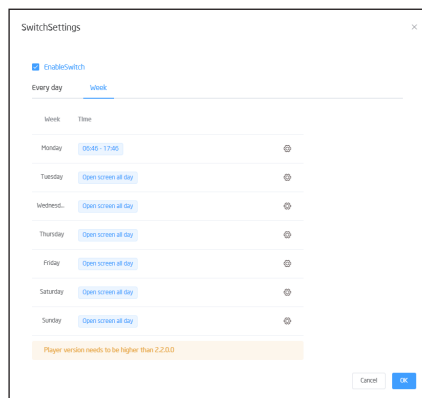


Figure 2-10 Device Information / Switch Setup

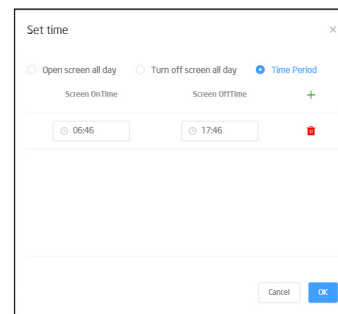


Figure 2-10 Device Information / Switch Setup

- **Switch** - Turn on/off the screen and user can also schedule the displaying time, as shown in Figure 2-9 & Figure 2-10.

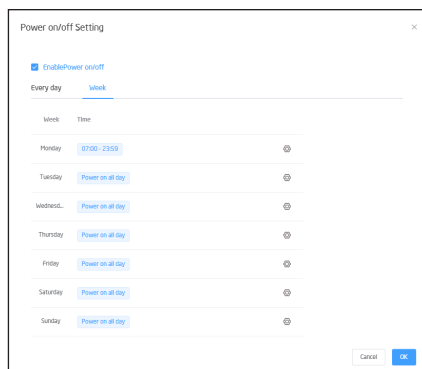


Figure 2-11 Device Information / Power On/Off

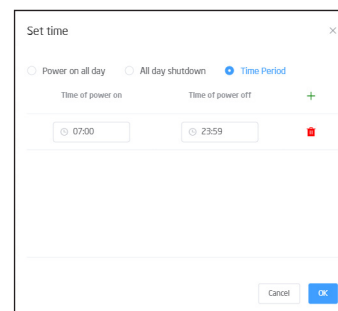


Figure 2-11 Device Information / Power On/Off

- **Power On/Off** - Power on/off the device, as shown in Figure 2-9 & Figure 2-11.

CMS / DEVICE MANAGEMENT

Device Information - Location & Network Information

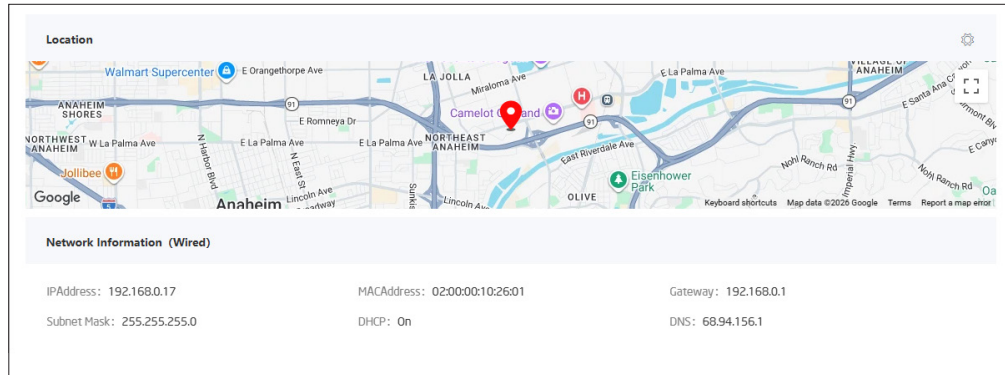


Figure 2-12 Device Information / Location & Network

- **Location** - Display the location of registered device as shown in Figure 2-12.
- **Network Information** - Show the network information of registered device as shown in Figure 2-12.

CMS / DEVICE MANAGEMENT

Release Record

MagicPlayer ×

Device Information **Release Record** Program Information Insertion Information Online and offline records

Batch undo

☐	ID	Event Type	Creator	Updated Time	Event Content	Status	Options
☐	13959749	Update Program	viewz	2026/07/29 13:23:01	Program ListNew Prog Empty the Program	Sent Successfully	Retry Revoke
☐	13947486	Update Program	viewz	2026/07/28 14:05:10	Program ListNew Prog Empty the Program	Sent Successfully	Retry Revoke
☐	13947485	Update Program	viewz	2026/07/28 14:05:02	Program ListNew Prog Empty the Program	Revoke the operation of publication	Retry Revoke
☐	13947446	Update Program	viewz	2026/07/28 13:48:32	Test BL #1	Sent Successfully	Retry Revoke
☐	13947396	Update Program	viewz	2026/07/28 13:48:30	Test BL #1	Sent Successfully	Retry Revoke
☐	13947387	Update Program	viewz	2026/07/28 13:08:31	Test BL #1	Sent Successfully	Retry Revoke
☐	13947368	Update Program	viewz	2026/07/28 12:56:37	Test BL #1	Sent Successfully	Retry Revoke
☐	13947364	Update Program	viewz	2026/07/28 12:51:40	Test BL #1 Empty the Program	Sent Successfully	Retry Revoke
☐	13946779	Update Program	viewz	2026/07/28 12:11:40	Test BL #1	Sent Failed (27)	Retry Revoke
☐	13946775	Update Program	viewz	2026/07/28 12:11:37	New Program	Sent Failed (27)	Retry Revoke
☐	13946772	Update Program	viewz	2026/07/28 12:11:35	New Program	Sent Failed (27)	Retry Revoke

Total 11 Items < 1 > 25 Item / Page ▼

Figure 2-13 Release Record

- User can see the log record of releasing command, program, list and etc, as shown in Figure 2-13.

CMS / DEVICE MANAGEMENT

Program Information

MagicPlayer

Device Information Release Record **Program Information** Insertion Information Online and offline records

Delete

☐	Program	Program Name	Size	Schedule	Updated Time	Options
☐	1	Test BL #1	209.7 MB	Details	2026/07/29 13:23:01	Preview Delete
☐	2	Test BL #2	1000.2 KB	Details	2026/07/29 13:23:01	Preview Delete

Total 2 Items < 1 > 25 Item / Page

Figure 2-14 Program Information

- User can see the program information such as Play Control (Time schedule), Preview and Delete, as shown in Figure 2-14.

DESCRIPTION	
PROGRAM NAME	Display the program name
SIZE	Display the size of program which is made up of added content
SCHEDULE	Check up the display time schedule
PREVIEW	See the preview of program
DELETE	Delete a selected program

CMS / DEVICE MANAGEMENT

Insertion Information

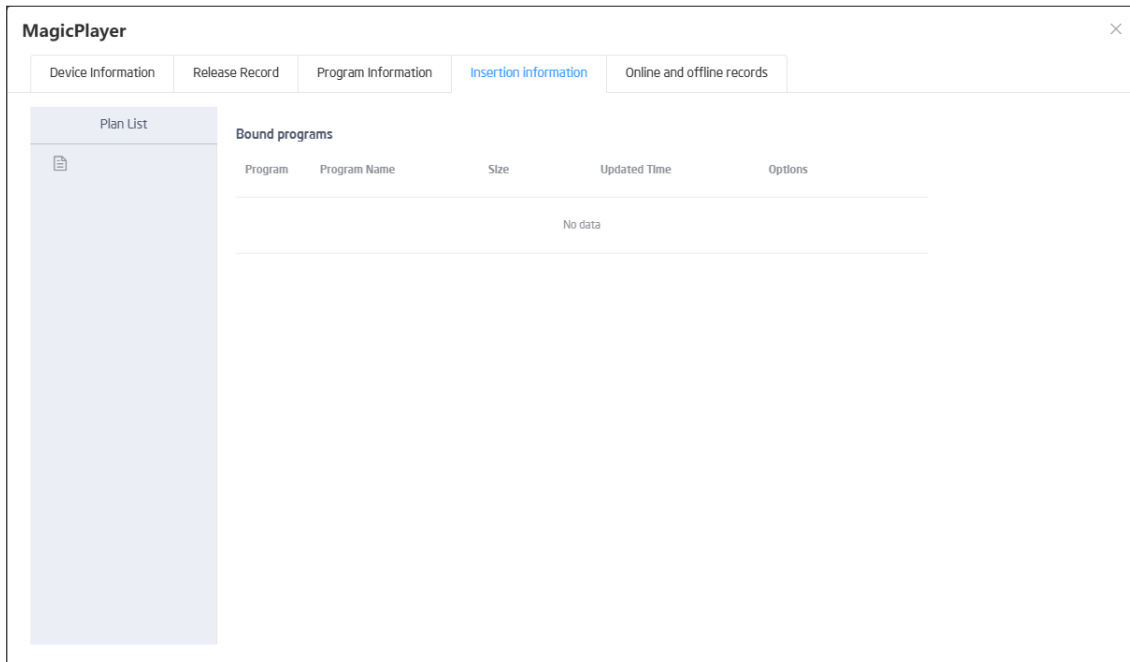
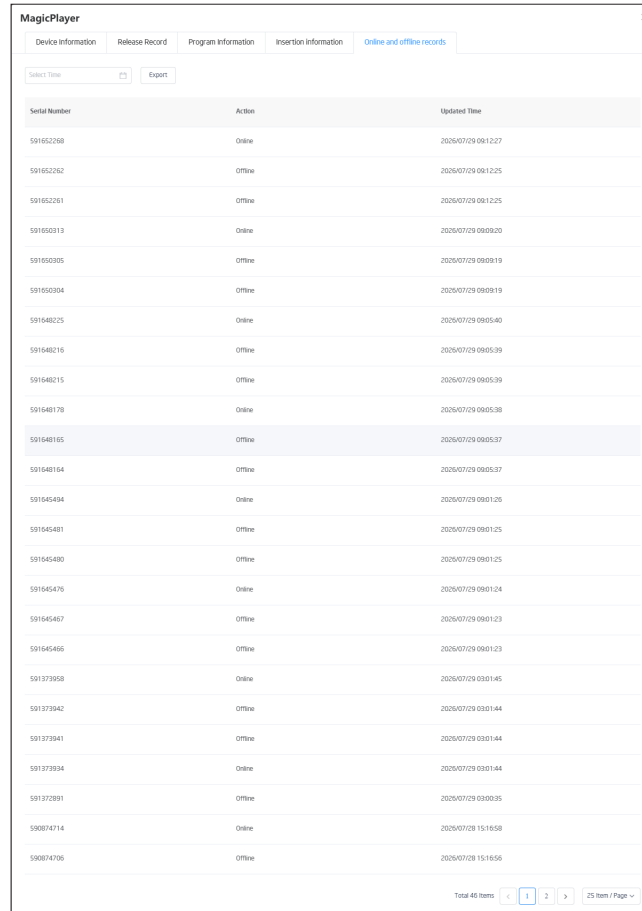


Figure 2-15 Insertion Information

- User can see the Insertion information (connected USB device), as shown in Figure 2-15.

CMS / DEVICE MANAGEMENT

Online and Offline Records



The screenshot shows the 'MagicPlayer' interface with the 'Online and offline records' tab selected. The table displays a list of devices with their serial numbers, current status (Online or Offline), and the last updated time. The table is paginated, showing 25 items per page, with the first page currently displayed.

Serial Number	Action	Updated Time
591652760	Online	2026/07/29 06:12:27
591652762	Offline	2026/07/29 06:12:25
591652761	Offline	2026/07/29 06:12:25
591652913	Online	2026/07/29 06:09:20
591652925	Offline	2026/07/29 06:09:19
591652934	Offline	2026/07/29 06:09:19
591648225	Online	2026/07/29 06:05:40
591648216	Offline	2026/07/29 06:05:39
591648215	Offline	2026/07/29 06:05:39
591648178	Online	2026/07/29 06:05:38
591648165	Offline	2026/07/29 06:05:37
591648154	Offline	2026/07/29 06:05:37
591645494	Online	2026/07/29 06:01:26
591645481	Offline	2026/07/29 06:01:25
591645480	Offline	2026/07/29 06:01:25
591645476	Online	2026/07/29 06:01:24
591645467	Offline	2026/07/29 06:01:23
591645466	Offline	2026/07/29 06:01:23
591373958	Online	2026/07/29 03:01:45
591373942	Offline	2026/07/29 03:01:44
591373941	Offline	2026/07/29 03:01:44
591373934	Online	2026/07/29 03:01:44
591373891	Offline	2026/07/29 03:00:35
590674714	Online	2026/07/28 15:16:58
590674706	Offline	2026/07/28 15:16:56

Figure 2-16 Online and Offline Records

- User can see & export the device on/off time record, as shown in Figure 2-16.

CMS / DEVICE MANAGEMENT

Configuration List

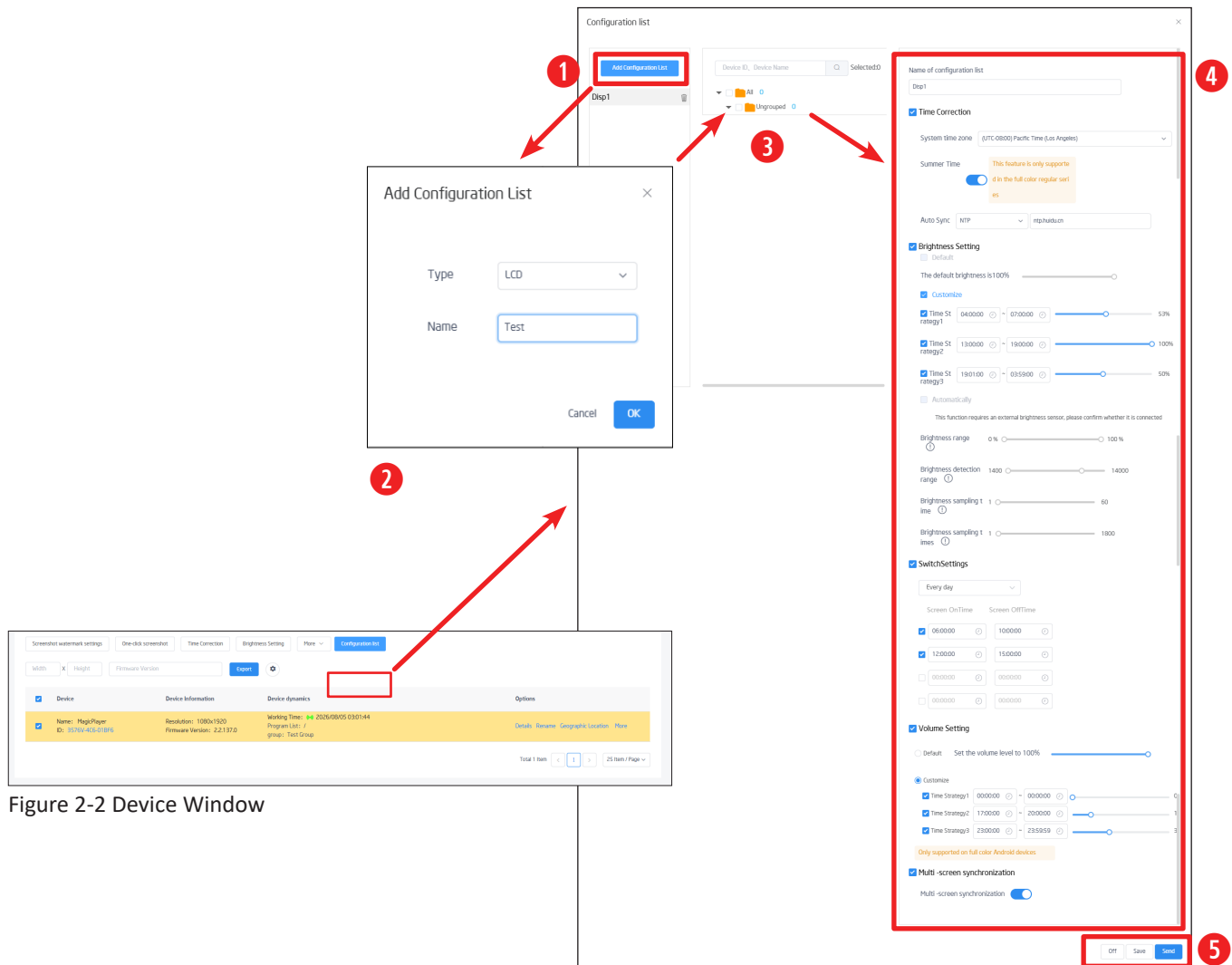


Figure 2-2 Device Window

Figure 2-17 Configuration List

- The Configuration list can set the timer switch, brightness setting and heartbeat package settings. By configuring a single function, you can set the parameters of the device's time correction, brightness setting, timer switch, volume adjustment, etc. in batches.

Step 1 Click to add a configuration

Step 2 Select a type (among LCD, LED & Full Color) & type the name.

Step 3 Select a corresponding configuration list

Step 4 Adjust Time Correction, Brightness Setting, Switch Setting, Volume Setting and Multi-screen Synchronization

Step 5 Click "Send" to apply these values to devices as shown in Figure 2-17.

CMS / DEVICE MANAGEMENT

Device Management / Device Map

- When the device is registered on the cloud server CMS, user can setup the location of registered device at Device Map window, as shown in Figure 2-18.

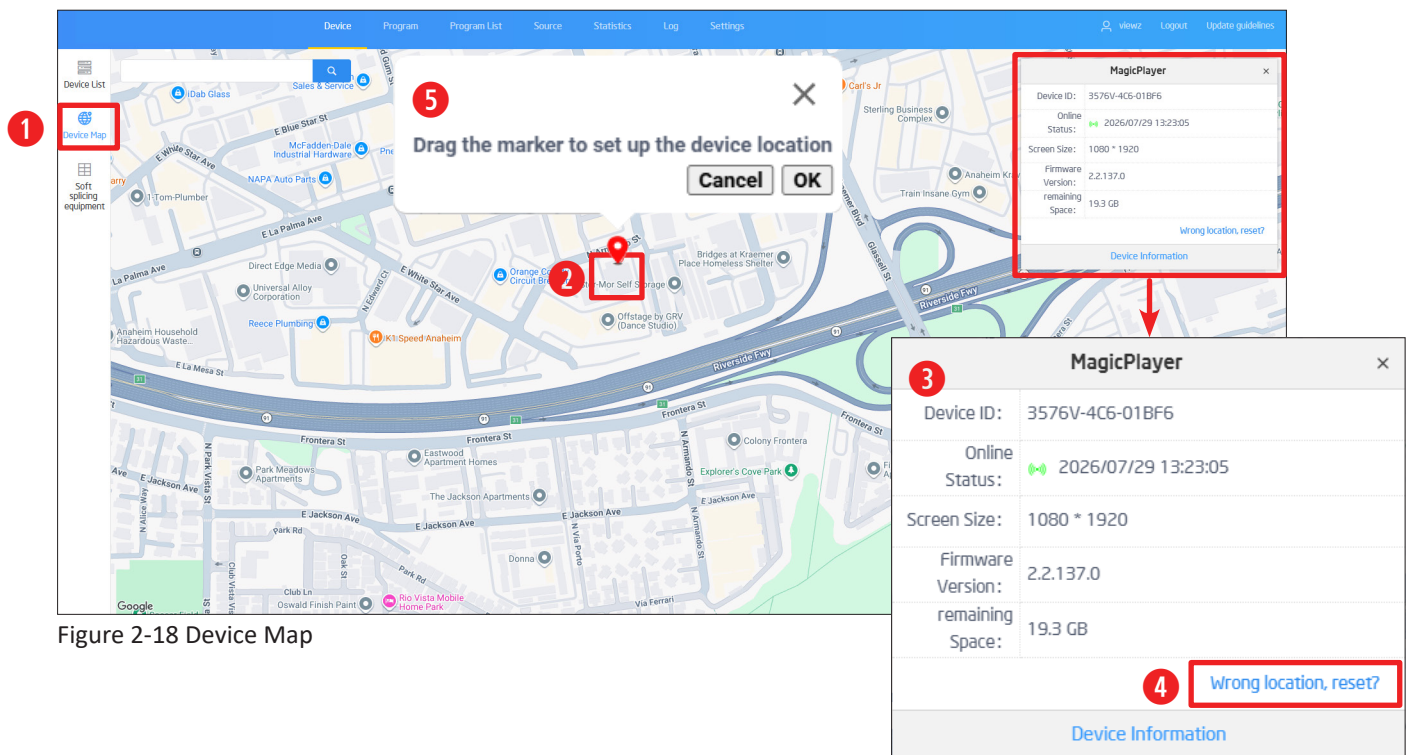


Figure 2-18 Device Map

If user did not setup the location of device, the map pin might be located on the wrong position. In this case, user might need to setup the location.



Step 1 Click 'Device Map' button on the left tab menu

Step 2 User will see the map & pin. And click a **Pin** to see the detailed info window

Step 3 User can check the information at the Magic Player window

Step 4 User can change a pin location. Click '**Wrong Location, Reset**' button on **Magic Player** window

Step 5 Drag & drop a pin on the map and setup the correct location

CMS / DEVICE MANAGEMENT

Device Management / Soft Splicing Equipment

- This feature let user split the screen

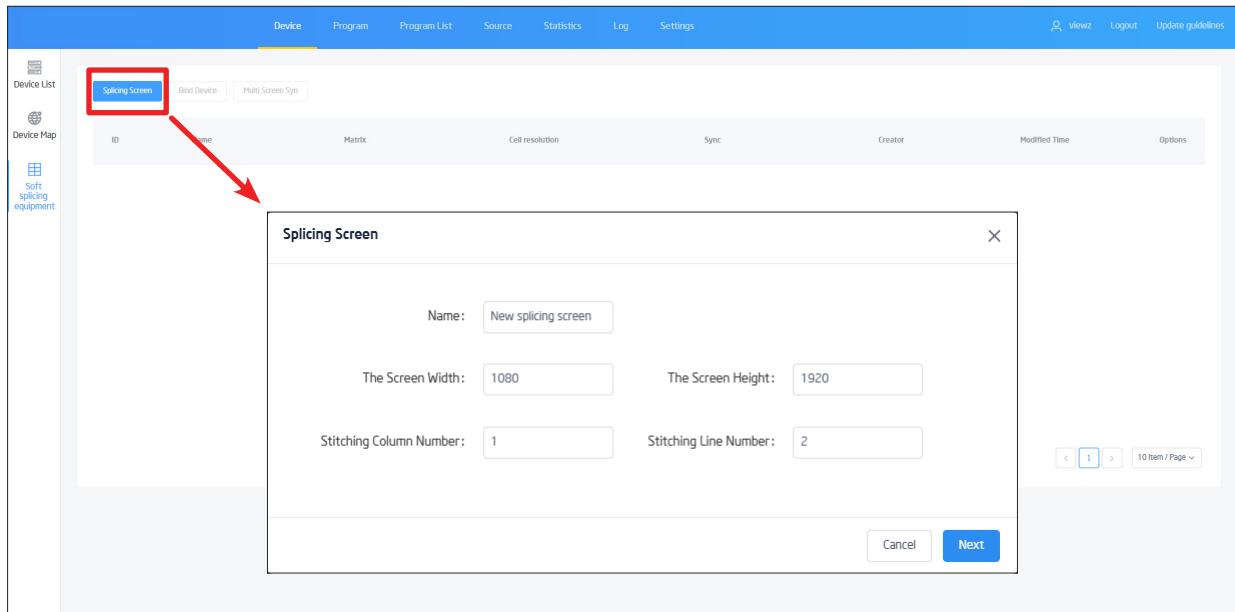


Figure 2-19 Soft Splicing Equipment



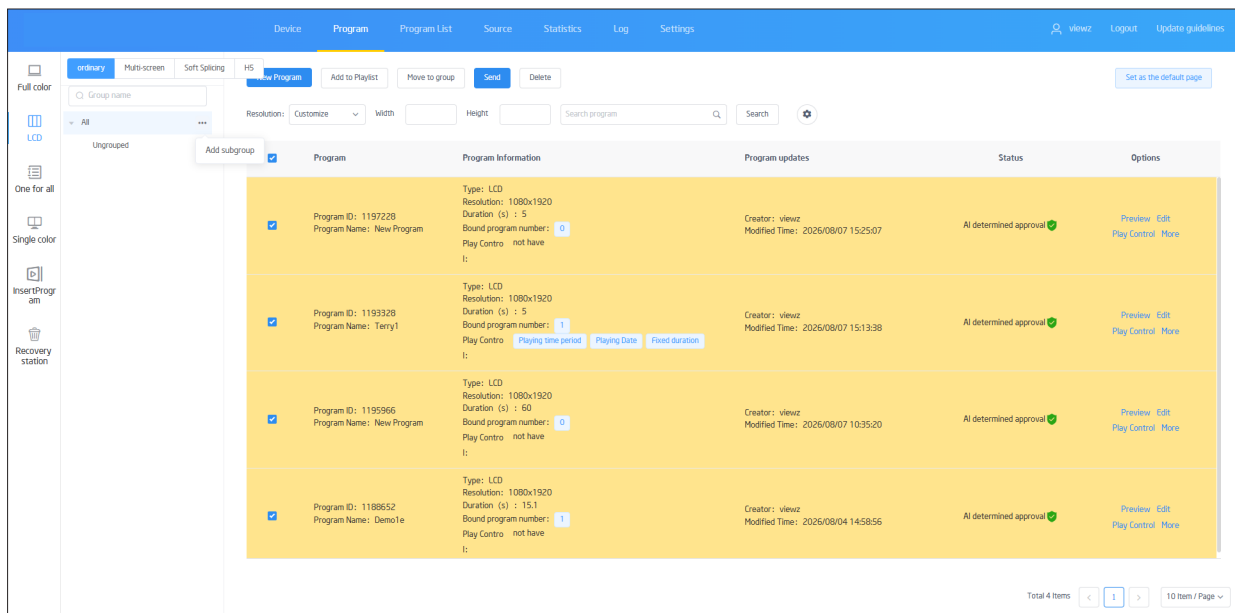
Note

- This feature is only available for specific devices, not it OIP & IIP series

CMS / PROGRAM

Program

- The **Program** menu let user display contents on the screen
- In the Program interface, user can create new programs, rename, preview, edit, copy, publish, check up releasing history, setup the playing time and other operations. And LCD programs are divided into single-screen programs, multi-screen programs, soft splicing programs, and H5 programs.



Program	Program Information	Program updates	Status	Options
☒ Program ID: 1197228 Program Name: New Program	Type: LCD Resolution: 1080x1920 Duration (s): 5 Bound program number: 0 Play Control: not have I:	Creator: viewz Modified Time: 2026/08/07 15:25:07	AI determined approval	Preview Edit Play Control More
☒ Program ID: 1193328 Program Name: Terry1	Type: LCD Resolution: 1080x1920 Duration (s): 5 Bound program number: 1 Play Control: Playing time period Playing Date Fixed duration I:	Creator: viewz Modified Time: 2026/08/07 15:13:38	AI determined approval	Preview Edit Play Control More
☒ Program ID: 1195966 Program Name: New Program	Type: LCD Resolution: 1080x1920 Duration (s): 60 Bound program number: 0 Play Control: not have I:	Creator: viewz Modified Time: 2026/08/07 10:35:20	AI determined approval	Preview Edit Play Control More
☒ Program ID: 1188652 Program Name: Demo1e	Type: LCD Resolution: 1080x1920 Duration (s): 15.1 Bound program number: 1 Play Control: not have I:	Creator: viewz Modified Time: 2026/08/04 14:58:56	AI determined approval	Preview Edit Play Control More

Total 4 items < 1 > 10 Item / Page

Figure 3-1 Program



Note

- LCD setup is the only choice for OIP & IIP series

CMS / PROGRAM

Program

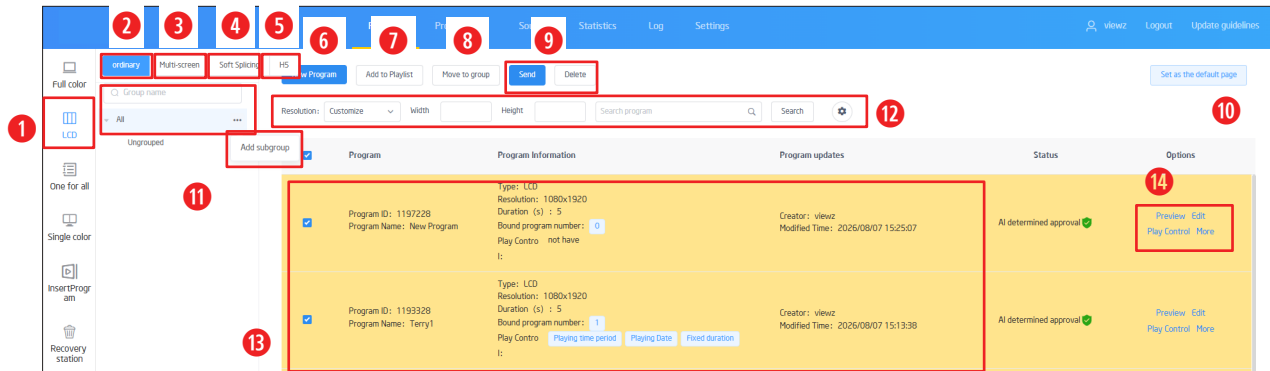


Figure 3-1 Program

No.	DESCRIPTION	
1	LCD	OIP & IIP series is working with LCD
2	ORDINARY	Create a program to display at the single monitor
3	Multi-Screen	Create a program to display at mutilple monitors
4	Soft Splicing	Create a program to split a single screen
5	H5	Create a content templates
6	NEW PROGRAM	Create a new program
7	ADD to PLAYLIST	Add a program to the playlist
8	MOVE to GROUP	Move a program to the selected group
9	SEND DELETE	Send/Display a program to the selected monitor Delete a program
10	SET AS THE DEFAULT PAGE	Set up a default page when user click Program menu
11	GROUP	Add / Rename / Delete a subgroup
12	FILTER	List programs under the selected condition
13	PROGRAM LIST	List programs - user can see program ID/Name, resolution, bound program number, play control information, program playing duration, creator, modified time and more
14	OPTIONS	User can preview, edit, schedule, rename, label, copy, release history & more

CMS / PROGRAM

Program / Program List

P	Program	Program Information	Program updates	Status	Options
☒	Program ID: 1197228 Program Name: New Program	Type: LCD Resolution: 1080x1920 Duration (s) : 5 Bound program number: 0 Play Control not have It:	Creator: viewz Modified Time: 2026/08/07 15:25:07	AI determined approval	Preview Edit Play Control More
☒	Program ID: 1193328 Program Name: Terry1	Type: LCD Resolution: 1080x1920 Duration (s) : 5 Bound program number: 1 Play Control Playing time period Playing Date Fixed duration It:	Creator: viewz Modified Time: 2026/08/07 15:13:38	AI determined approval	Preview Edit Play Control More

Figure 3-1 Program

DESCRIPTION	
PROGRAM ID	Program ID number - this number is automatically created
PROGRAM NAME	The name of program
PROGRAM TYPE	The device type selected when creating the program is LCD
RESOLUTION	The size of the simulated display screen on which the program is created
DURATION	Total duration of the program
BOUND PROGRAM NUMBER	The number of devices which display the selected program
PLAY CONTROL	The information about fixed duration, playing time period, playing date & playing week days
CREATOR	Username who created the program
MODIFIED TIME	The time when the program was last edited
STATUS	If the program content does not contain violence, horror, pornographic illegality or sensitive words, it will be a green icon. AI can generally review it; otherwise, it will be red, and it will need manual review before it can pass
OPTIONS / PREVIEW	See/Check up a program content (modification operations cannot be performed)
OPTIONS / EDIT	Modify the content of program
OPTIONS / PLAY CONTROL	Setup the fixed duration, playing time period, playing date & playing week days
MORE / RENAME	Edit the program name
MORE / GPS Fixed-Point Play	Control displaying monitors at the specific location
MORE / LABEL	Not available for IIP & OIP series
MORE / Release History	See the log record of program
MORE / COPY	Duplicate the existing program

CMS / PROGRAM

Program / Create a New Program

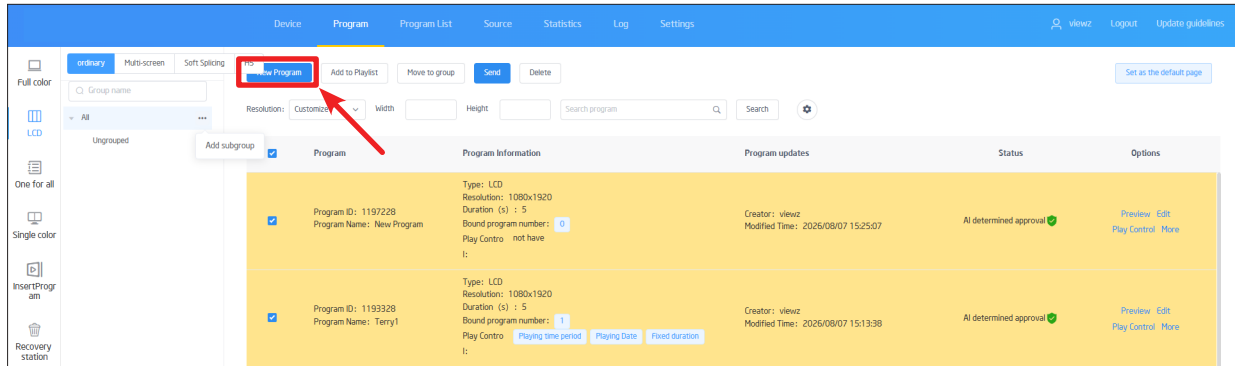


Figure 3-1 Program List

The **Program > LCD > Ordinary** page is displayed, as shown in Figure 3-1.

Step 1 Click **New Program** on the top menu.

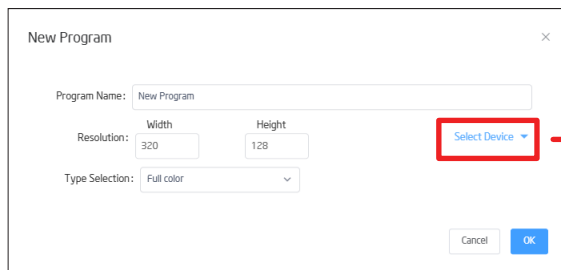


Figure 3-2 New Program

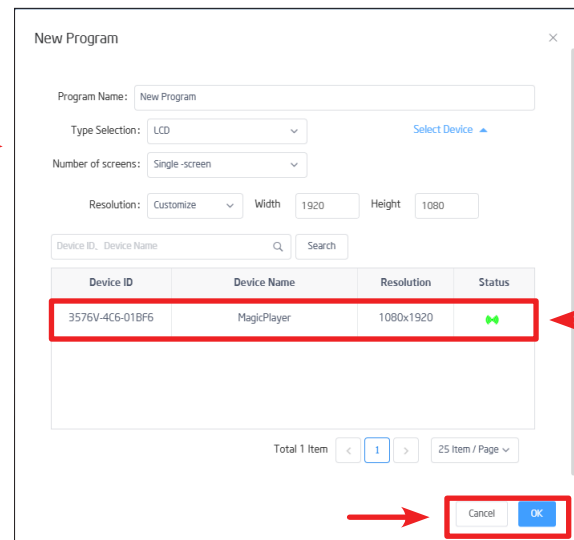


Figure 3-2 New Program

Step 2 Click **Select Device** to check / confirm which device will be applied by a new program.

Step 3 Type the **Program Name** & select the **Type** (the default is LCD), **Number of Screens** and **Resolution** based on the given condition.

Step 4 If user has 2 or 3 LCD monitors and wants to display same contents, set the **Number of Screens** as dual / three / four / five - screen.

Step 5 Click **OK** button to create / edit the content display

CMS / PROGRAM

Program / Create a New Program - Interface



Step 6 User can setup / design the program contents

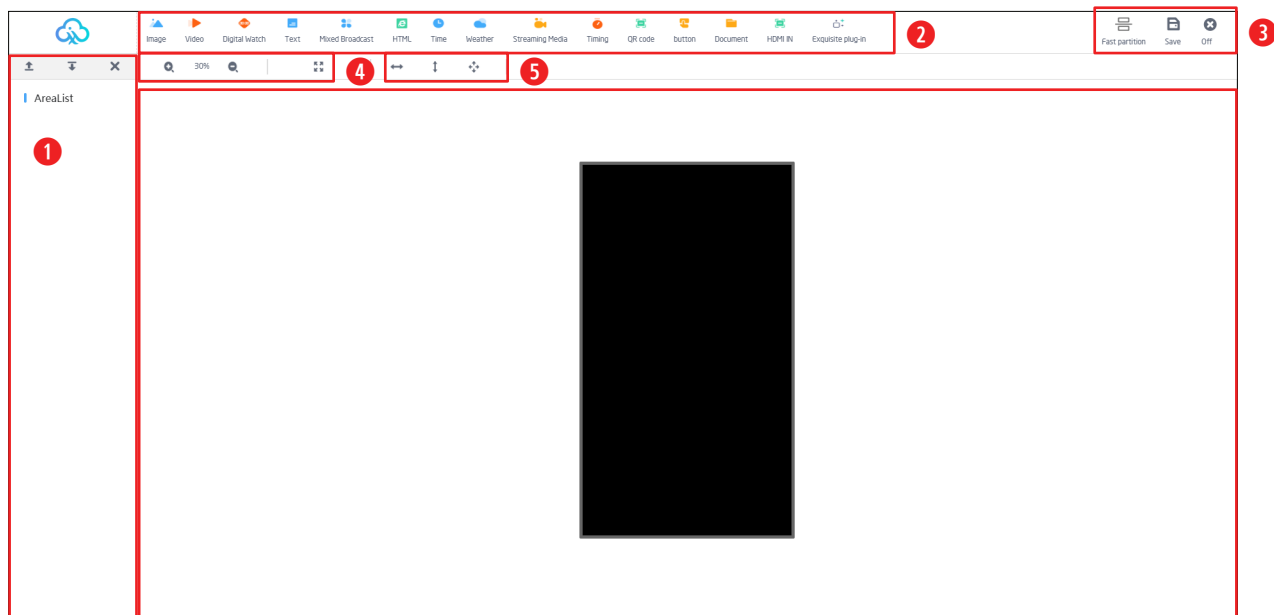


Figure 3-3 New Program / Content

No.	DESCRIPTION	
1	CONTENT LIST	When user adds content to the screen (preview display), the added content will be shown at this area. User can also move up / down the content order and delete the selected content
2	ADDING CONTENT	Add a content such as Image, Video, Digital Watch, Text, Mixed Broadcast, HTML, Time, Weather, Streaming Media, Timing, QR Code, Button, Document, Exquisite Plug-In
3	FILE MANAGE	Setup the partition of a display, save or cancel the current/updated program
4	CONTROL PREVIEW SIZE	Scale up/down screen size or expand full screen size on the preview display area
5	CONTROL CONTENT SIZE	Setup full screen, fill a content box horizontally / vertically
6	PREVIEW AREA	Control the content size, location and setting

CMS / PROGRAM

Program / Create a New Program - Add an Image Box



Step 7 Add / Design program contents - video, image, text, mixed broadcast & more.

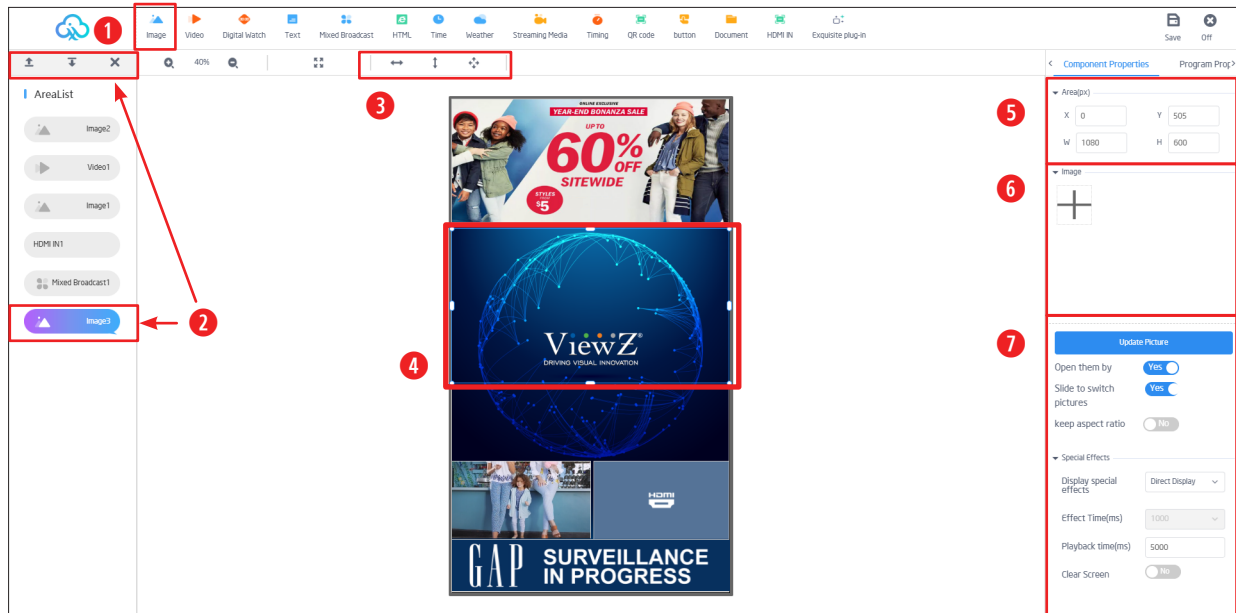


Figure 3-4 New Program / Add an Image

1. Click  button to add an **image** box
2. Move up & down the content layer order. Also, user can delete an added content
 Click  button to move up the selected content layer order
 Click  button to move down the selected content layer order
 Click  button to delete the selected content
3. After adding an image box, user can control the size & location of image box.
 Click  button to fill the image box horizontally
 Click  button to fill the image box vertically
 Click  button to fill the image box fully
4. User can manually draw or move an image box at preview window.
5. User can type the number to control the width/height size & X/Y location of image box
6. Click  button to add an image on the preview area
7. Setup / control additional features of added image box

CMS / PROGRAM

Program / Create a New Program - Add an Image Box



Step 8 After adding contents, save & exit the new program. Then, user can see the new program on the program list.

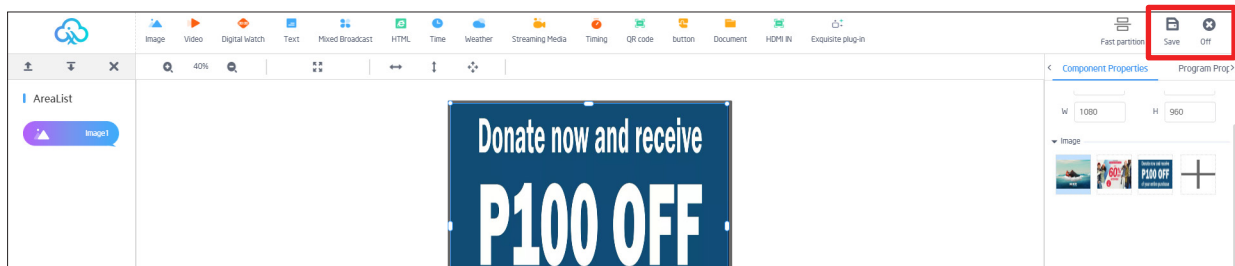


Figure 3-4 New Program / File Manage

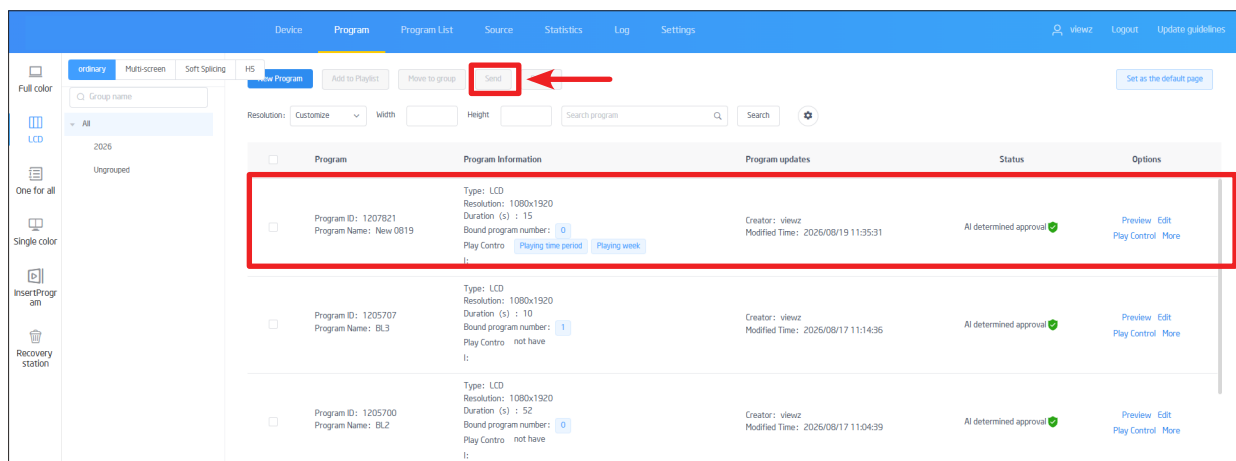


Figure 3-5 New Program / Program List



Step 9 On the program list, please select a program and then click **Send** button to display the selected program, as shown in Figure 3-5.



Note

- Support Image Format: GIF, JPG, JPEG, PNG, BMP, TIFF, PBM, PGM, PPM, XBM, XPM

CMS / PROGRAM

Program / Create a New Program - Partition

- Click  button to create **Partition** to manage the layout easily.

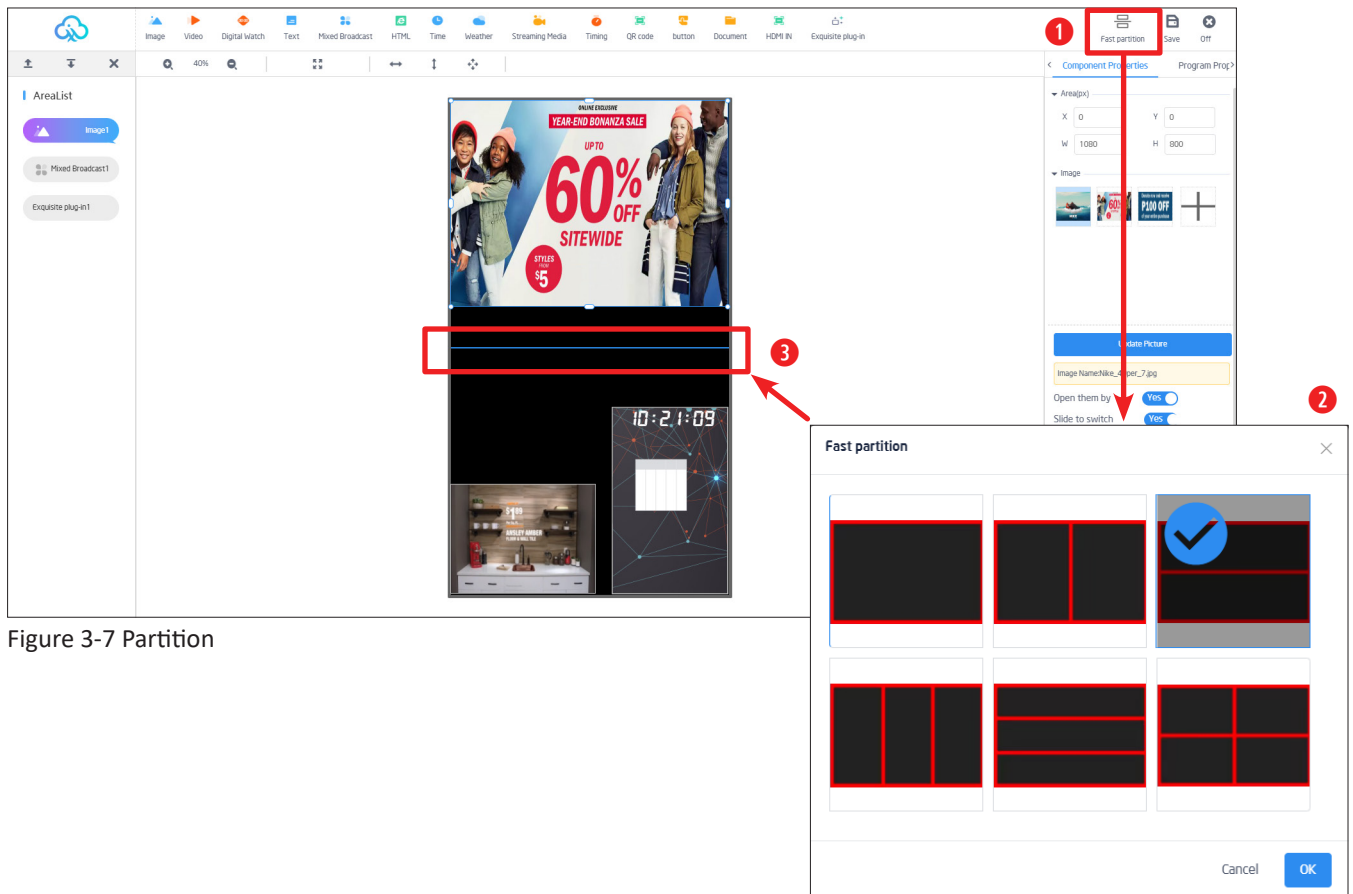


Figure 3-7 Partition



Note

- User can create 2, 3 or 4 partitions based on presets.
- When user creates partition, the previous contents will be deleted.

CMS / PROGRAM

Program / Create a New Program - Add a Video Box

- Click  button to add a **Video** content box and follow the step which refers page 39.

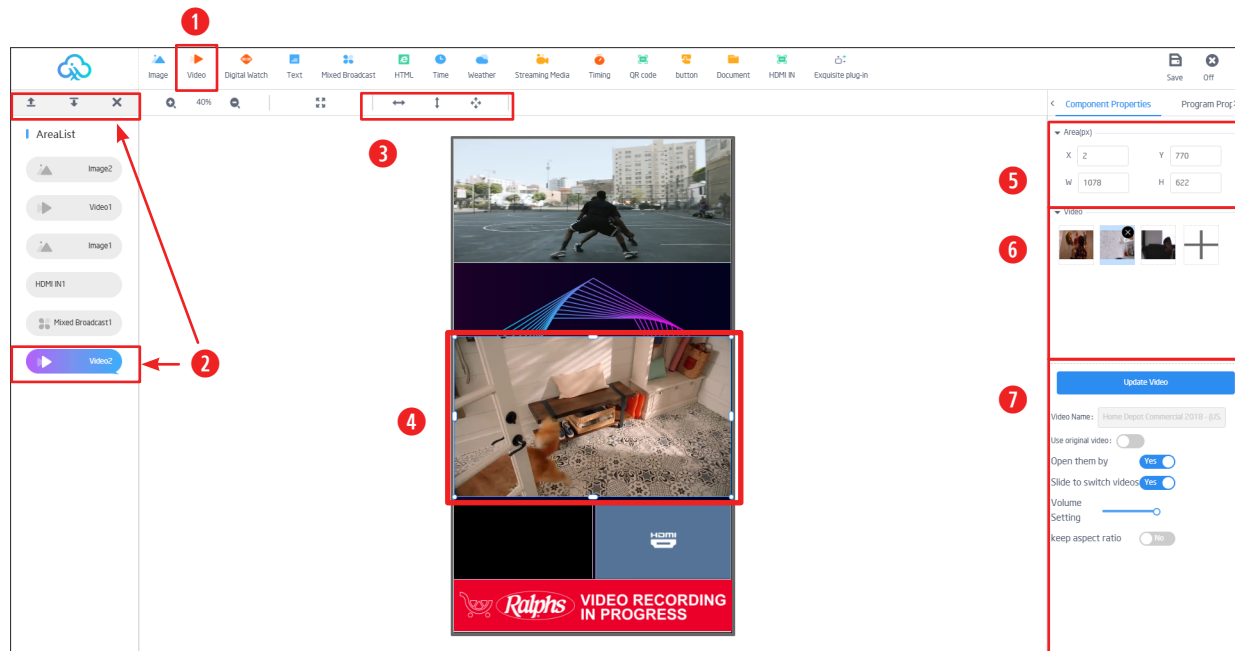


Figure 3-8 Add Video



Note

- Support Video Format: 3GP, AVI, FLV, MP4, M3U8, MPG, ASF, WMV, MKV, MOV, TS, WebM, MXF
- Support Video Encoding Format: H.264/AVC, H.263, H.263+, H.265, MPEG-1, MPEG-2, MPEG-4, MJPEG, VP8, VP9, Quicktime, RealVideo, Windows Media Video
- Support Audio Encoding Format: AAC, ADPCM, AMR, DSD, MP1, MP2, MP3, PCM, RealAudio, Windows Media Audio

CMS / PROGRAM

Program / Create a New Program - Add a Digital Watch box

- Click  button to add a **Digital Watch** box and follow the step which refers page 39.

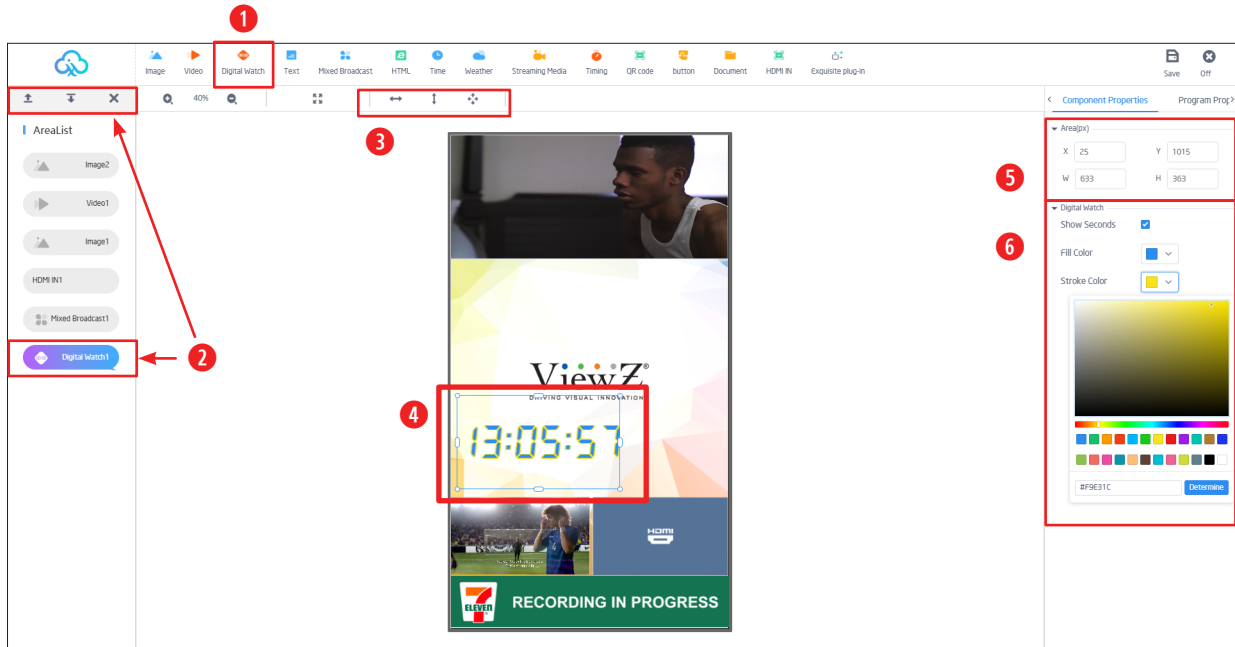


Figure 3-9 Add Digital Watch



Note

- The digital watch time is synchronized with the time of control PC

CMS / PROGRAM

Program / Create a New Program - Add a Text Box

- Click  button to add a **Text** content box and follow the step which refers page 39.

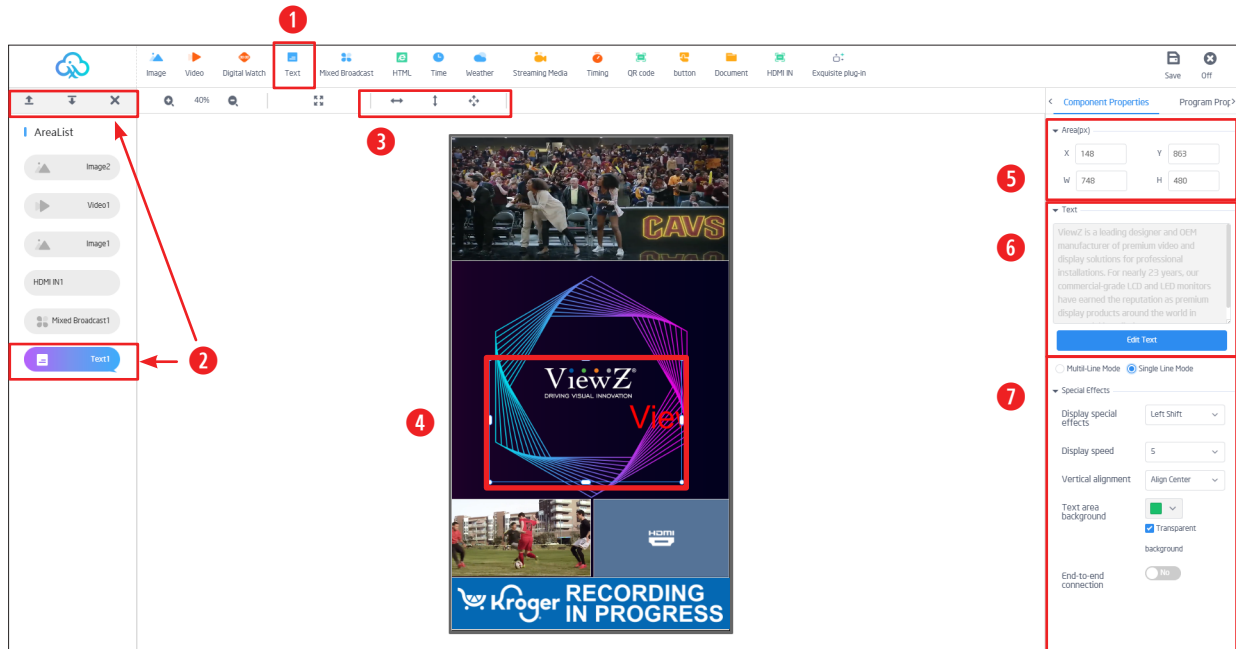


Figure 3-10 Add Text



Note

- Type the text at #6 window and adjust font size & font color.
- Setup a text box as single line box (scrolling texts) or multi-line box (show full text on a text box).
- Single line & Multi-line text box has its own special effects

CMS / PROGRAM

Program / Create a New Program - Add a Mixed Broadcast box

- Click  button to add a **Mixed Broadcast** box and follow the step which refers page 39.

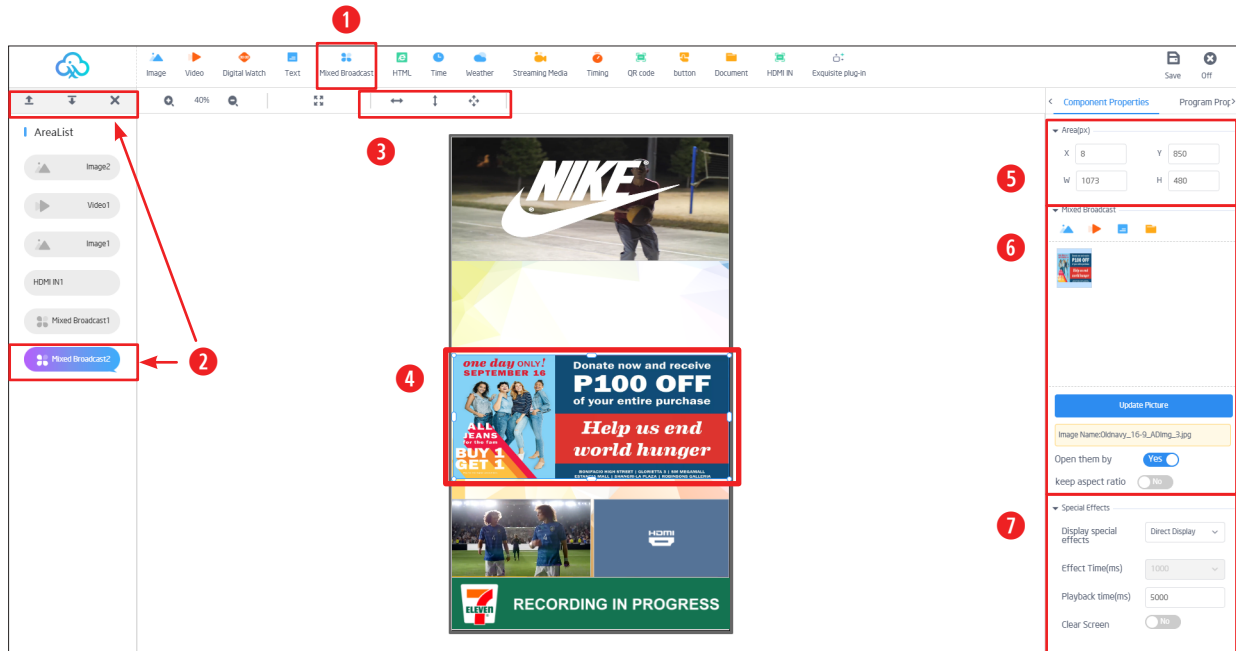


Figure 3-11 Add Mixed Broadcast



Note

- User can add Image, Video, Text & Document contents into Mixed Broadcast box. That is, user can mix contents in a single display box.

CMS / PROGRAM

Program / Create a New Program - Add a HTML box

- Click  button to add a **HTML** content box and follow the step which refers page 39.

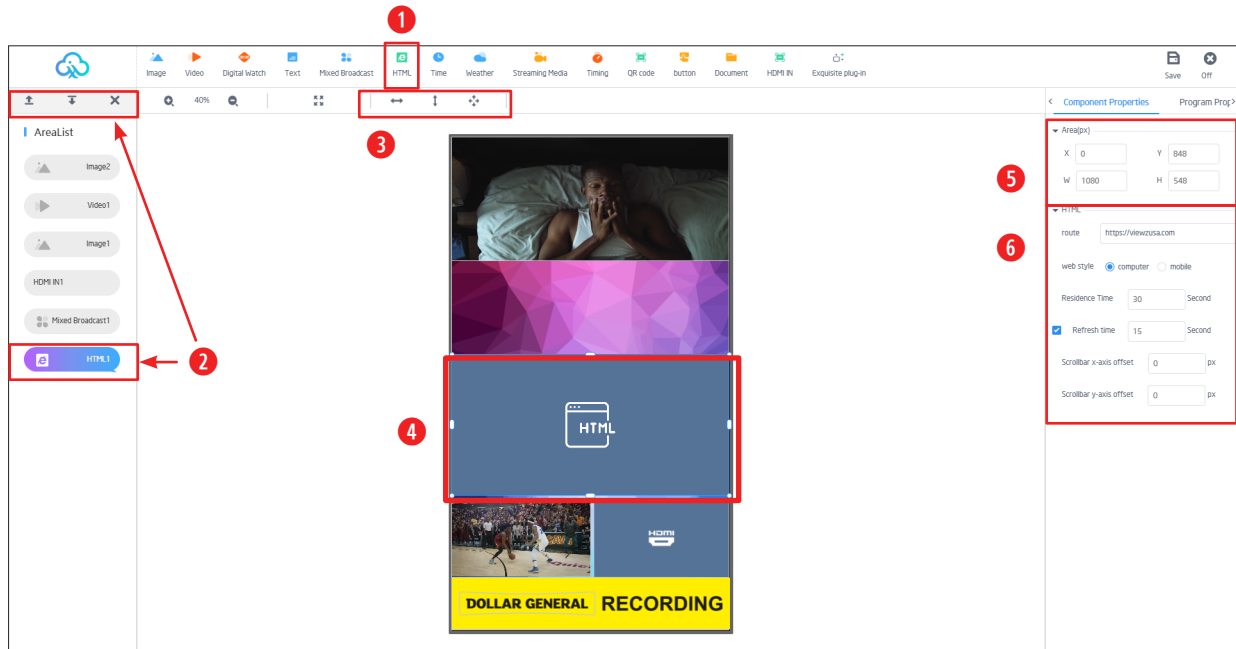


Figure 3-12 Add HTML



Note

- This HTML box let user load website on the screen.

CMS / PROGRAM

Program / Create a New Program - Add a Time box

- Click  button to add a **Time** box and follow the step which refers page 39.

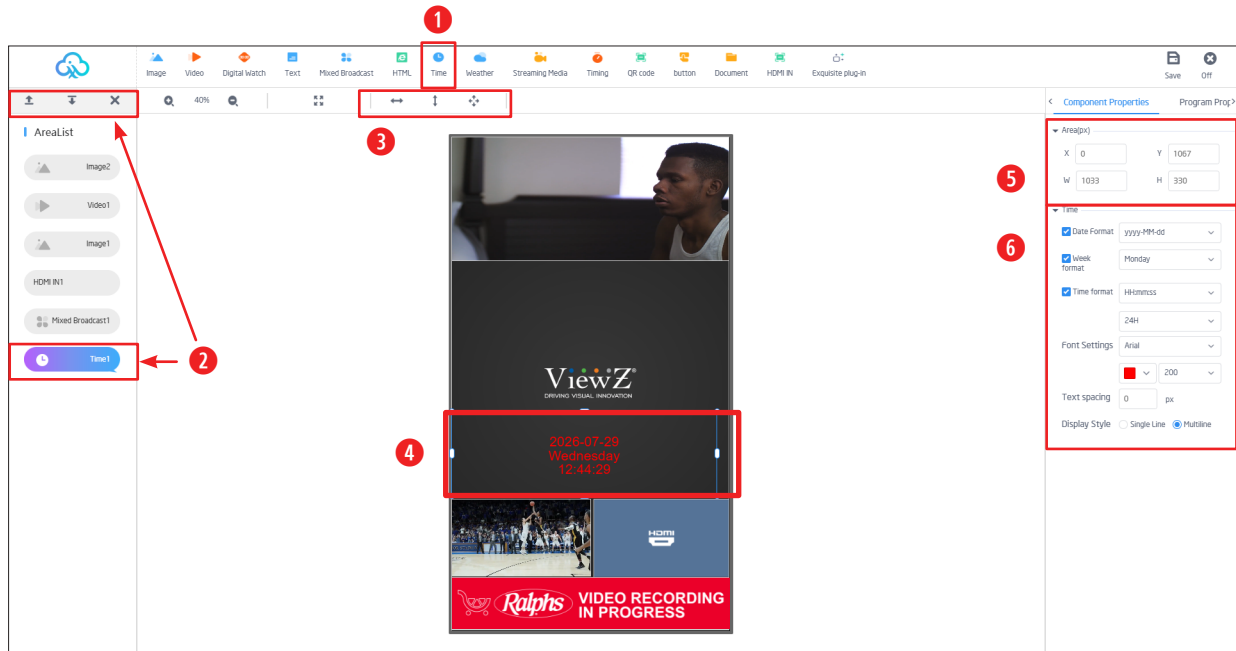


Figure 3-13 Add Time



Note

- User can setup the Time box display with Date/Week/Time Format, Font Setting, Text Spacing and Single Line/Multiline.

CMS / PROGRAM

Program / Create a New Program - Add a Weather box

- Click  button to add a **Weather** content box and follow the step which refers page 39.

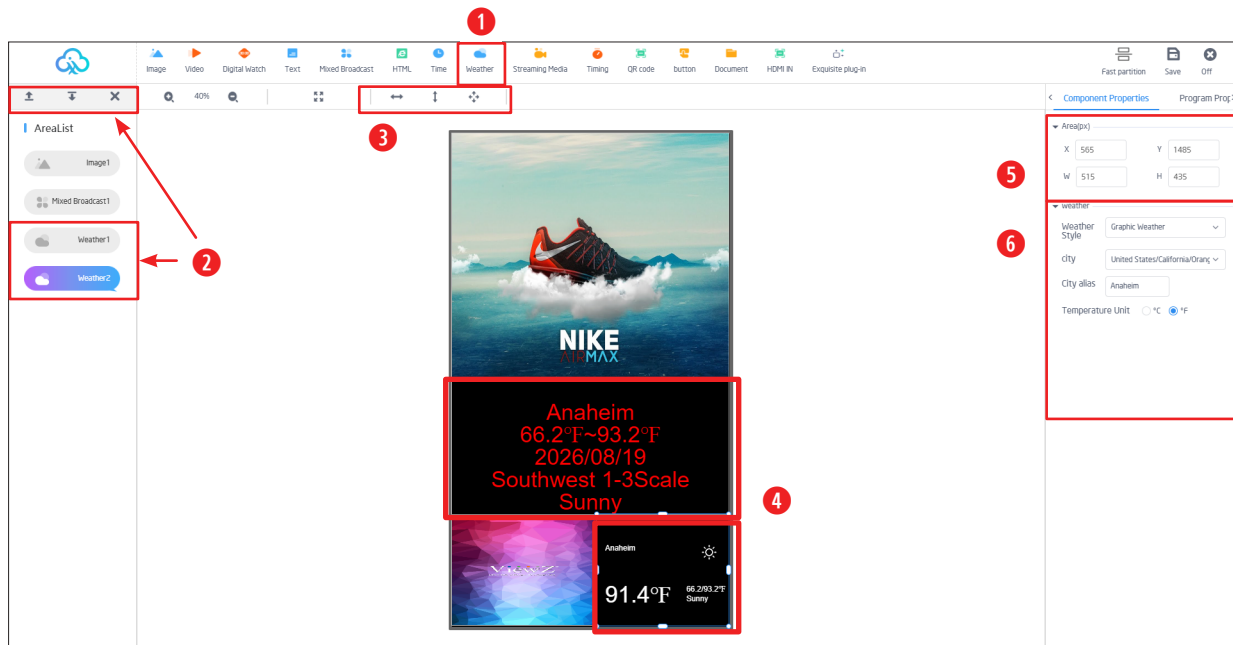


Figure 3-14 Add Weather



Note

- The Weather box let user load the weather information of selected city (typed).
- The Weather box has two display style - Text & Graphic Weather style

CMS / PROGRAM

Program / Create a New Program - Add a Streaming Media box

- Click  button to add a **Streaming Media** box and follow the step which refers page 39.

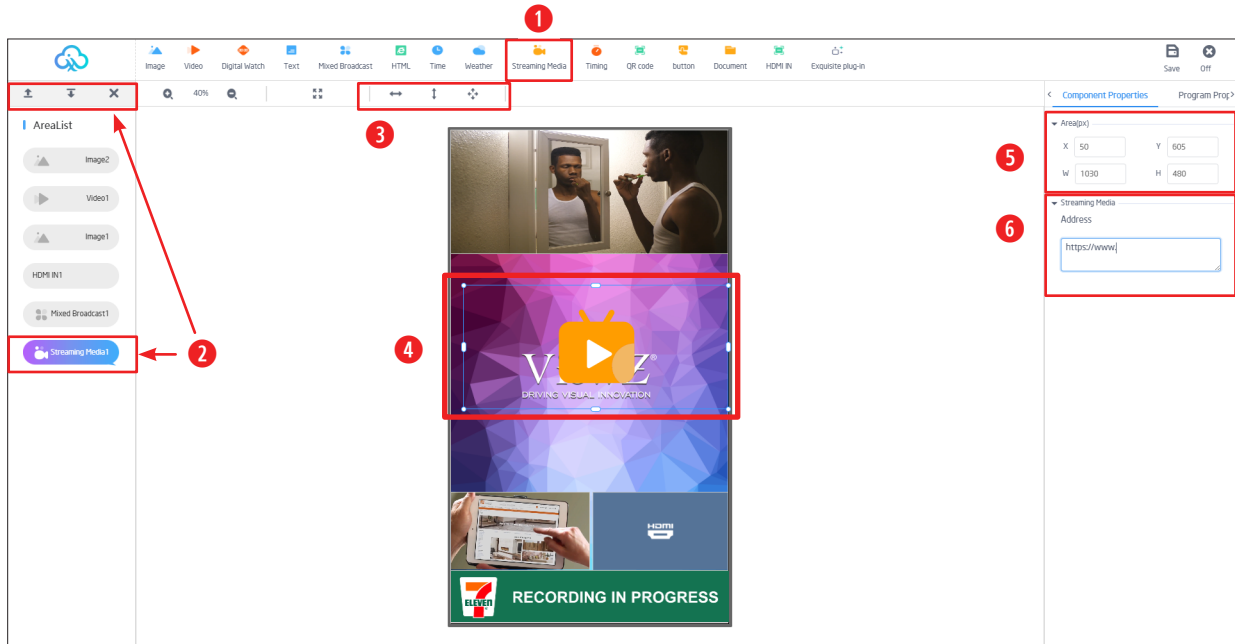


Figure 3-15 Add Streaming Media



Note

- User can load the streaming media into the screen, via web address

CMS / PROGRAM

Program / Create a New Program - Add a Timing box

- Click  button to add a **Timing** content box and follow the step which refers page 39.

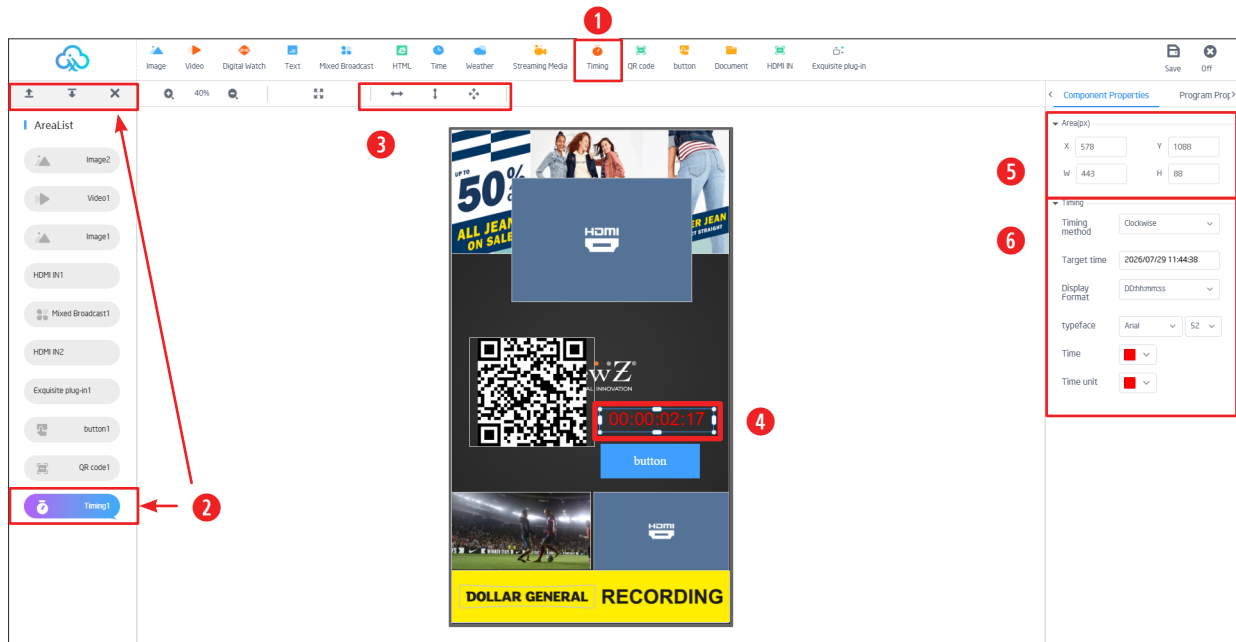


Figure 3-16 Add Timing



Note

- The Timing box let user display countdown & clockwise time

CMS / PROGRAM

Program / Create a New Program - Add a QR Code box

- Click  button to add a **QR Code** box and follow the step which refers page 39.

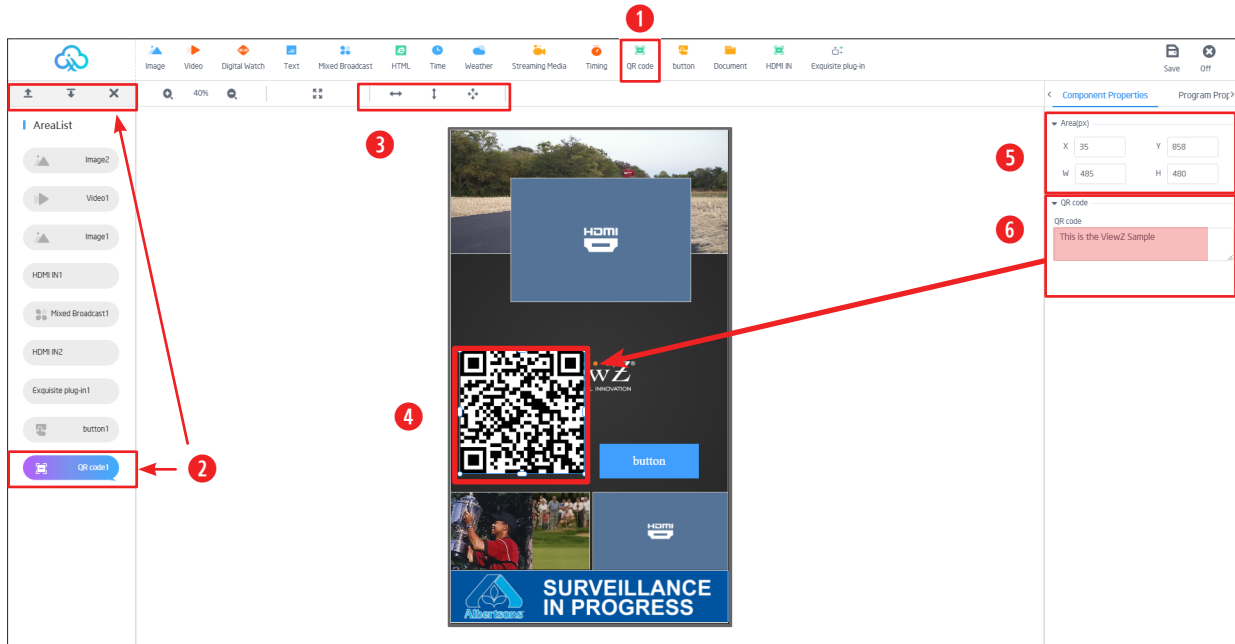


Figure 3-17 Add QR Code



Note

- Based on typing at #6 window, QR code will be automatically generated

CMS / PROGRAM

Program / Create a New Program - Add a Button box

- Click  button to add a **Button** content box and follow the step which refers page 39.

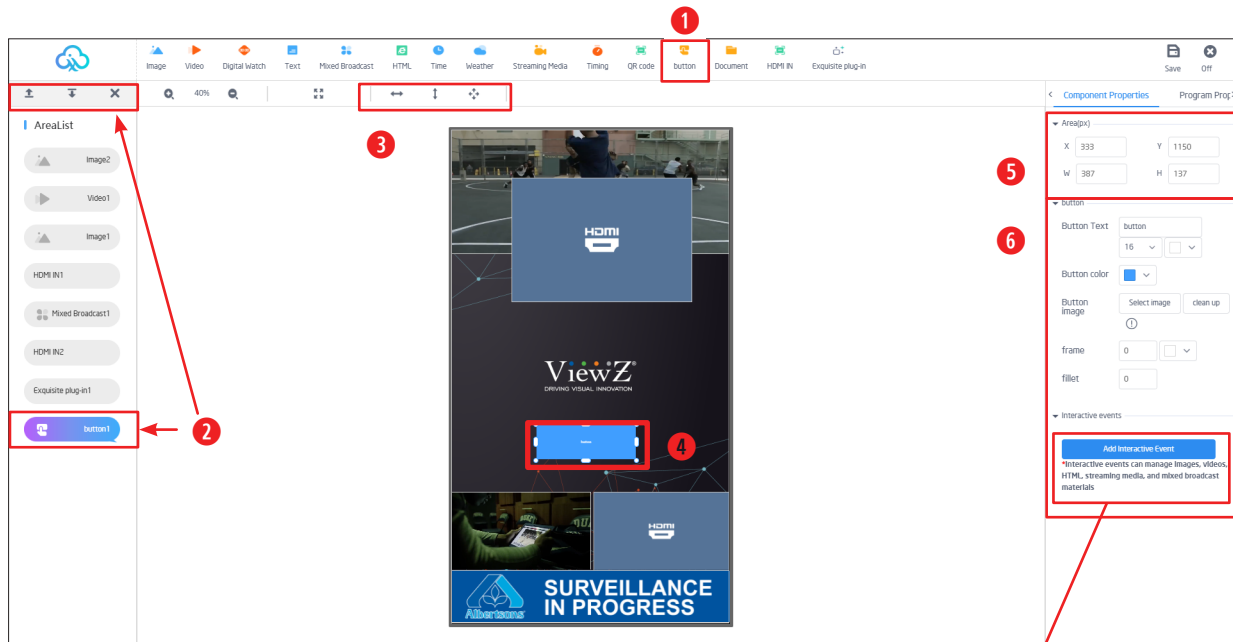
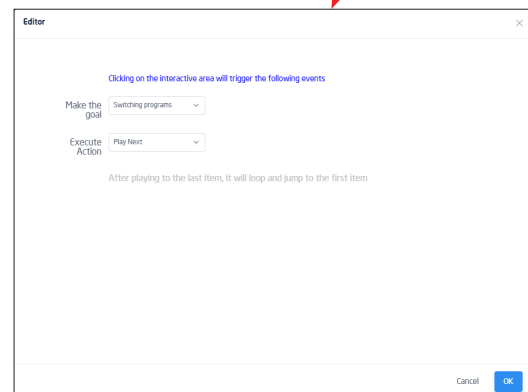


Figure 3-18 Add Button



Note

- User can setup the interactive action of button when a person click this button area - current LCD monitor does not support touch function.

CMS / PROGRAM

Program / Create a New Program - Add a Document box

- Click  button to add a **Document** box and follow the step which refers page 39.

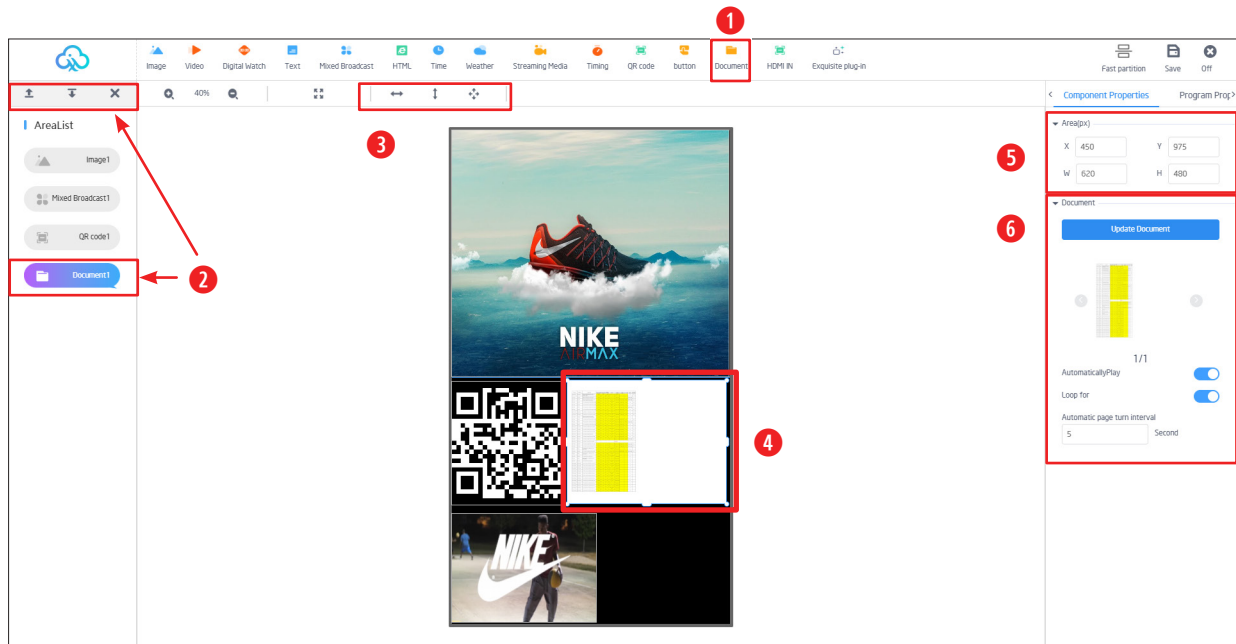


Figure 3-19 Add Document



Note

- User can display a document file as a slideshow.
- Supported Document Format: PDF, DOC, PPT, EXCEL

CMS / PROGRAM

Program / Create a New Program - Add a HDMI IN box

- Click  button to add a **HDMI IN** content box and follow the step which refers page 39.

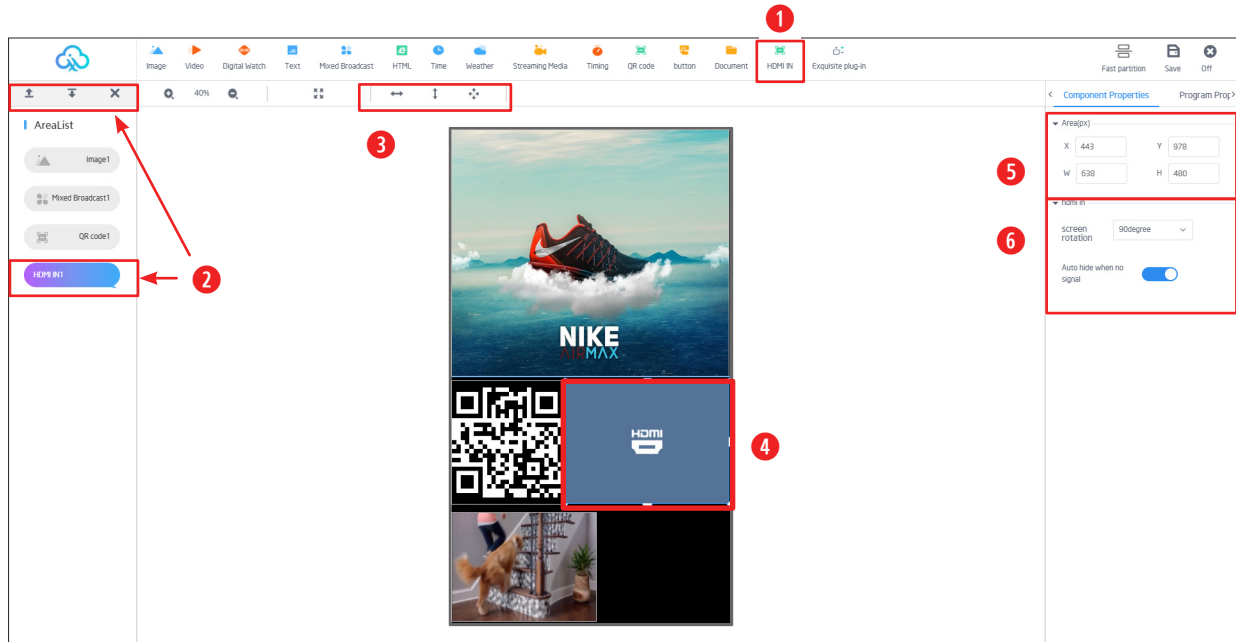


Figure 3-20 Add HDMI IN



Note

- The HDMI IN box will display the direct HDMI input of monitor

CMS / PROGRAM

Program / Create a New Program - Add a Exquisite Plug-In box

- Click  button to add a **Exquisite Plug-In** box and follow the step which refers page 39.



Figure 3-21 Add Exquisite Plug-In Window

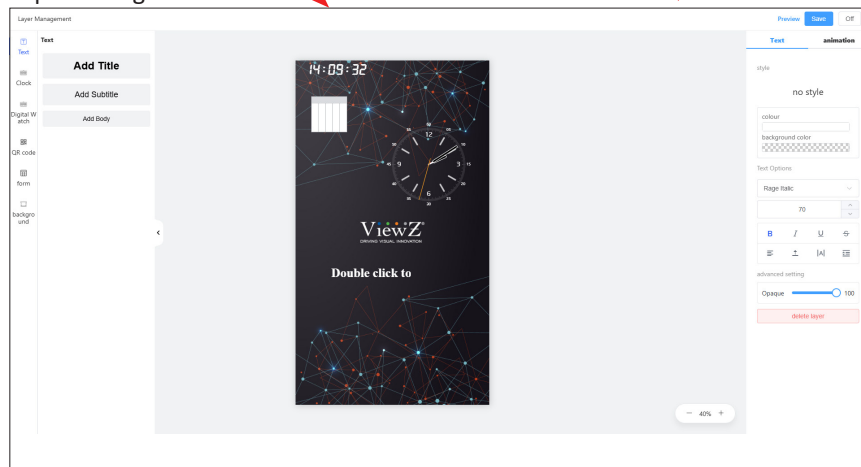


Figure 3-22 Add Exquisite Plug-In Content Window



Note

- The Exquisite Plug-In content box will make a window with Text, Clock (analog), Electronic Watch, QR Code, Table form and background image/video

CMS / PROGRAM

Program / Multi-Screen

- Multi screen program let user create/edit/apply a program for multiple monitors, at a time

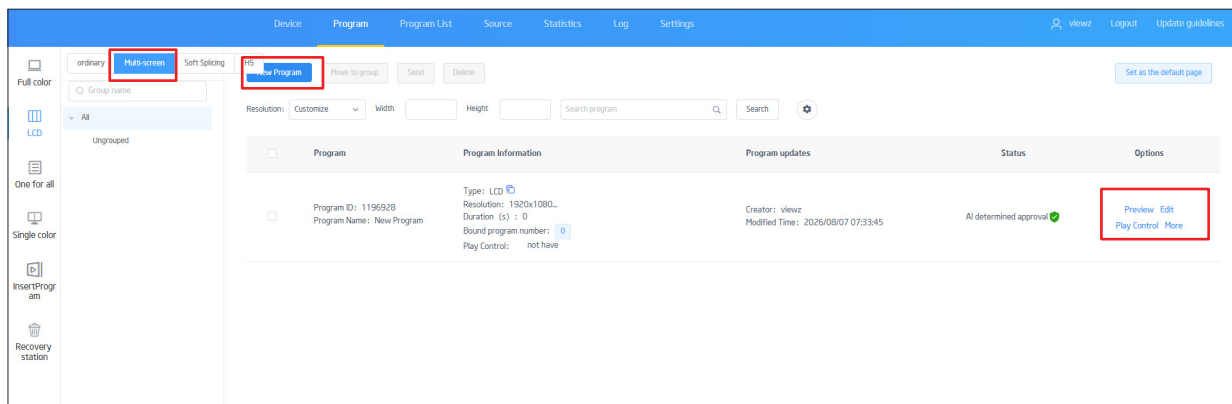


Figure 3-23 Multi-Screen

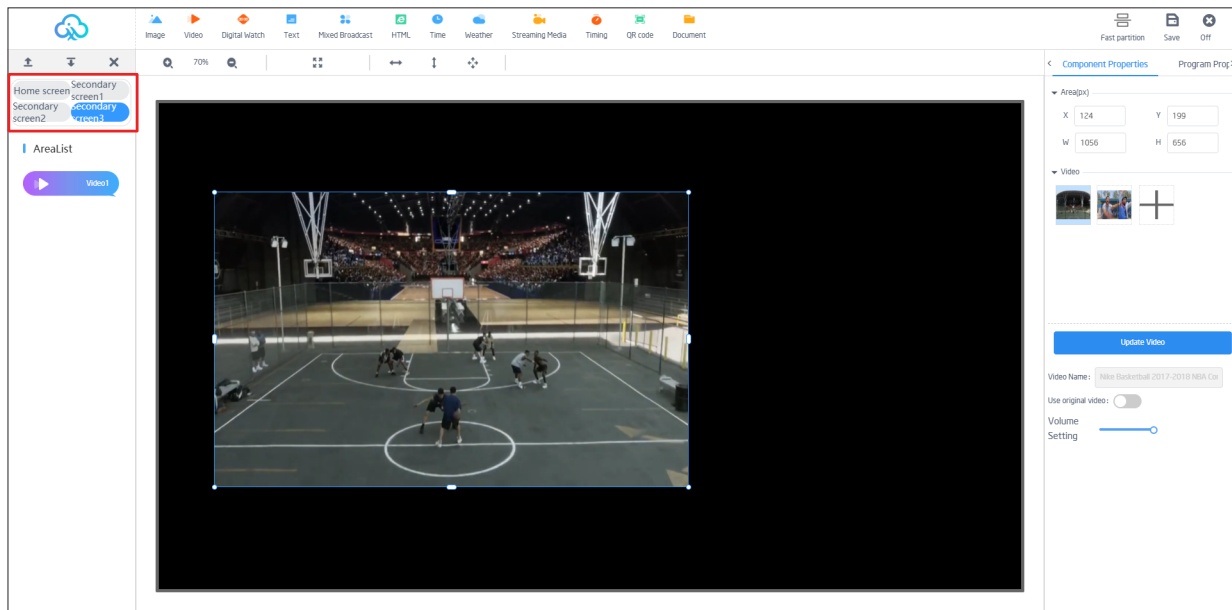


Figure 3-24 Multi-Screen / Program



Note

- User can switch among main, secondary screen 1, screen 2 or more at New/Edit window.
- The editing method is the same as that of ordinary programs. After editing, click Save and Close.
- This feature helps user to manage multiple screens at a time.
- This feature is not available with a single monitor

CMS / PROGRAM

Program / Soft Splicing

- Soft splicing feature makes partition presets with contents

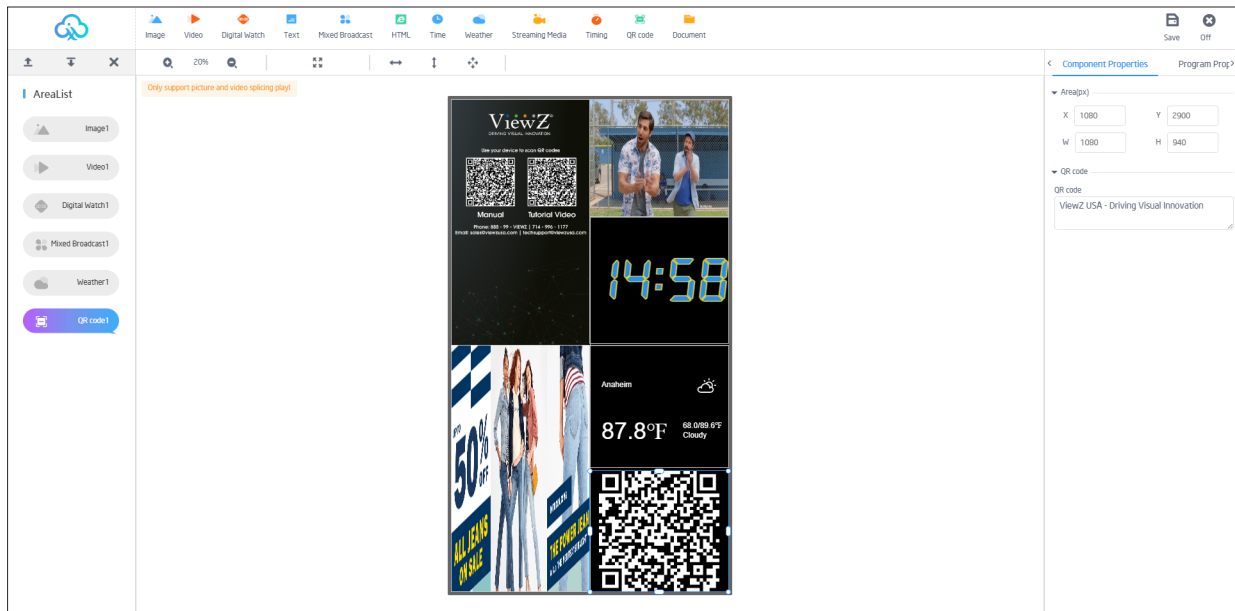


Figure 3-25 Soft Splicing New/Edit Window

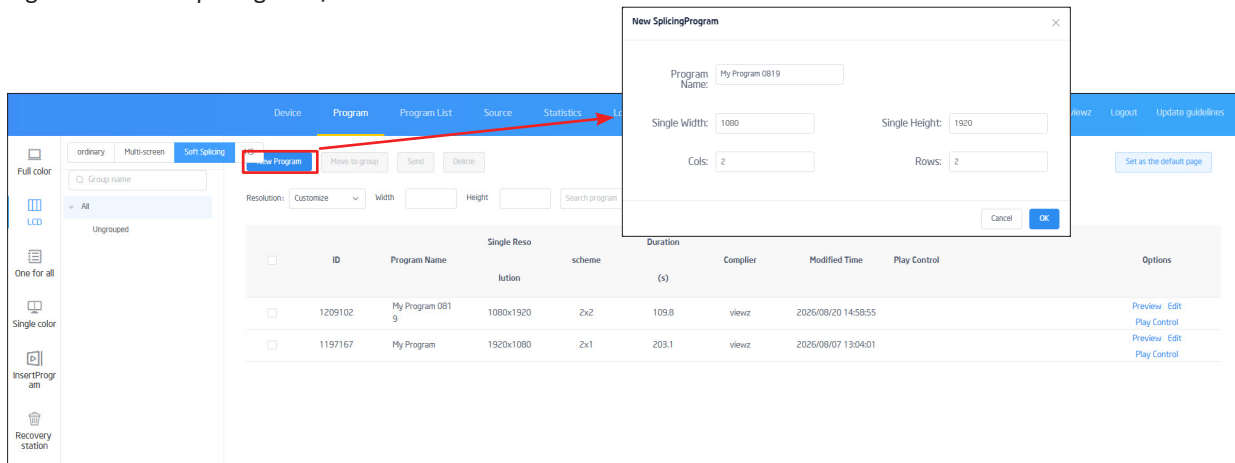


Figure 3-25 Soft Splicing List



Note

- The Exquisite Plug-In content box will make a window with Text, Clock (analog), Electronic Watch, QR Code, Table form and background image/video

CMS / PROGRAM

Program / H5

- User can create/edit H5 templates with contents. After editing, user can save or save the current scene as a template. Saving H5 template will directly generate a H5 program.

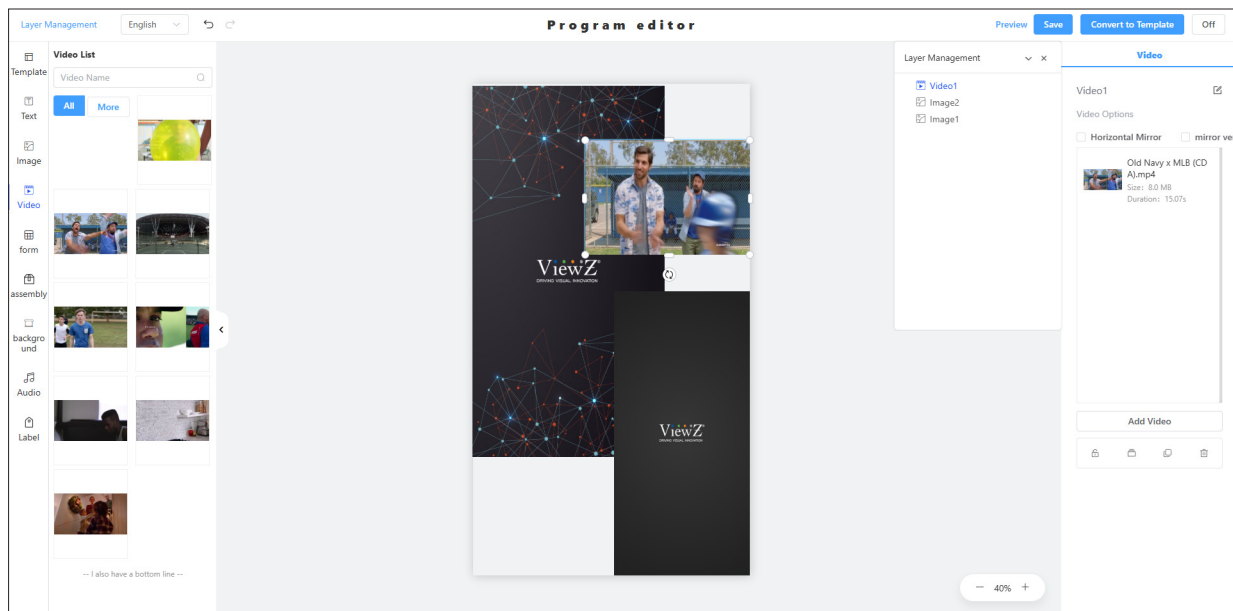


Figure 3-26 H5 New/Edit Window

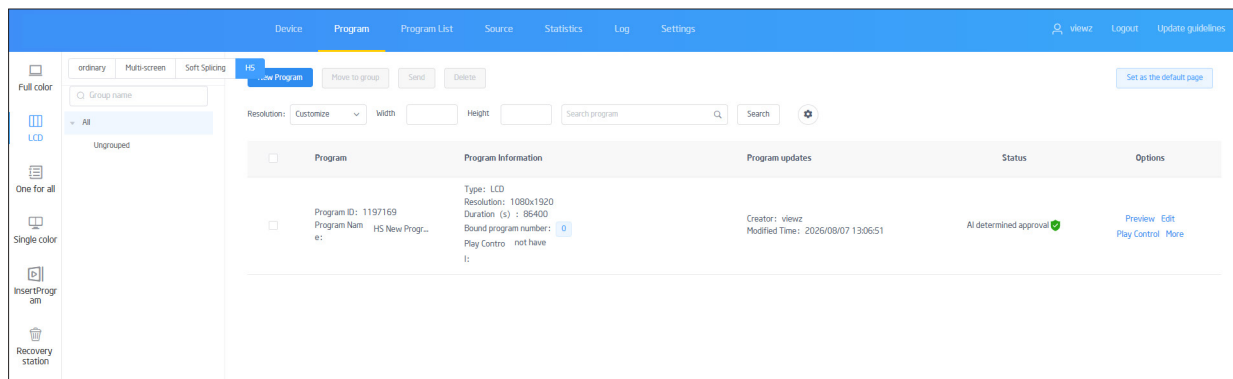


Figure 3-27 H5 List



Note

- This feature helps user to create/edit/manage H5 templates

CMS / PROGRAM LIST

Program List

- User can make a playing program list at the Program List tab. User can make a program at Program List tab or add a program coming from Program tab.

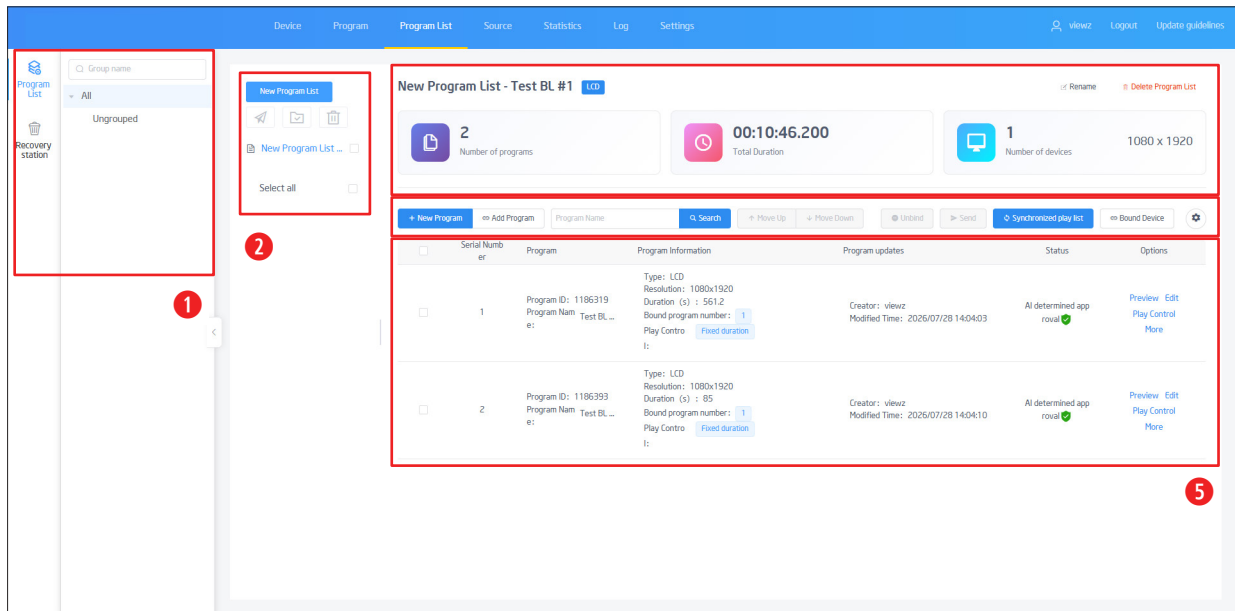


Figure 4-1 Program List

No.	DESCRIPTION	
1	GROUP / PROGRAM LIST	Make a group and recover the deleted program list
2	PROGRAM LIST	Create a program list, synchronize a program list with devices, move a program list under a group or delete a program list
3	PROGRAM LIST STATUS	Display the number of program under a program list, total time of programs and the number of registered (synchronized) device
4	LIST MANAGEMENT	Make a new program, add a program into the current program list, setup the displaying order of programs, bind or unbind the program list with devices, start the current program list with binded devices,
5	PROGRAM LIST	Edit & see the program

CMS / PROGRAM LIST

Program List / Create New Program List

The **Program > Program List** page is displayed, as shown in Figure 4-1.

Step 1 Click **New Program List** button on the top menu.

- Click  button to synchronize all programs (under the selected program list) with the device
- Click  button to move the selected program list to the selected group
- Click  button to delete a selected program list

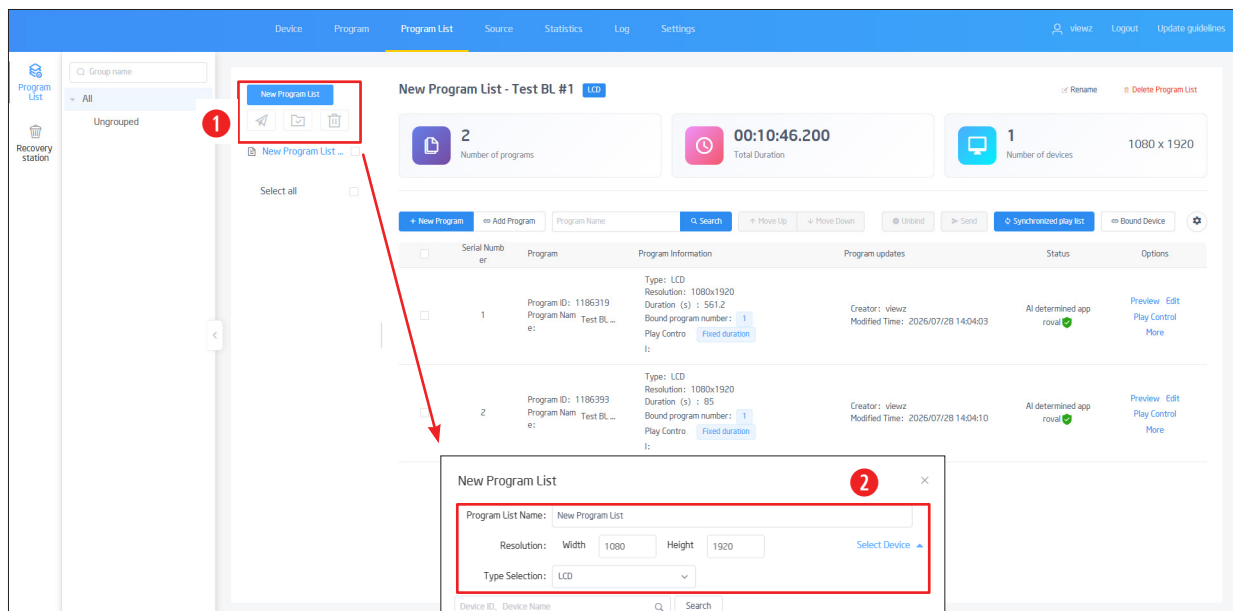


Figure 4-1 Program List

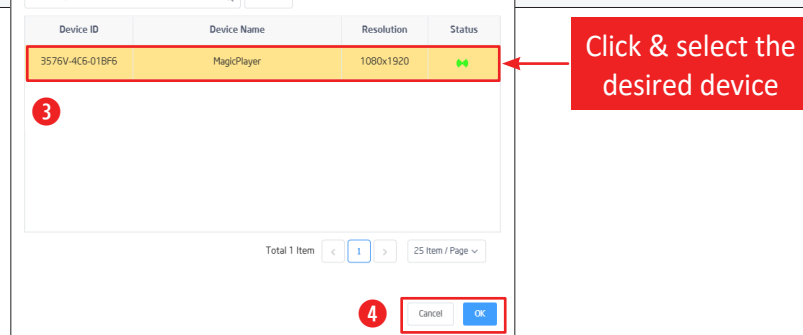


Figure 4-2 Program List - Make New Program List

Step 2 Type the name, resolution and monitor type at **New Program List** window.

CMS / PROGRAM LIST

Program List / Create New Program List

Step 3 The new program list will be shown in Figure 4-1.

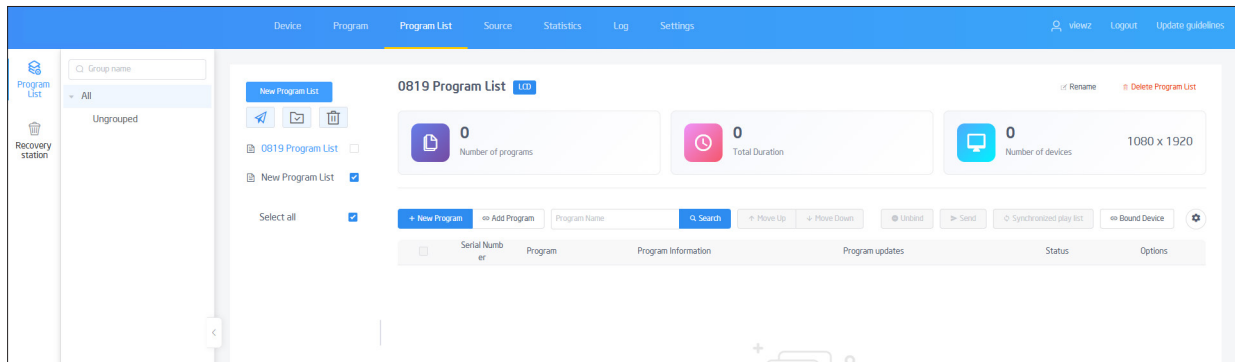


Figure 4-3 New Program List

Step 4 Click **+ New Program** button to create a new program, user can create a new program which refers page 39.

Step 5 Click **+ Add Program** button to load programs into this program list.

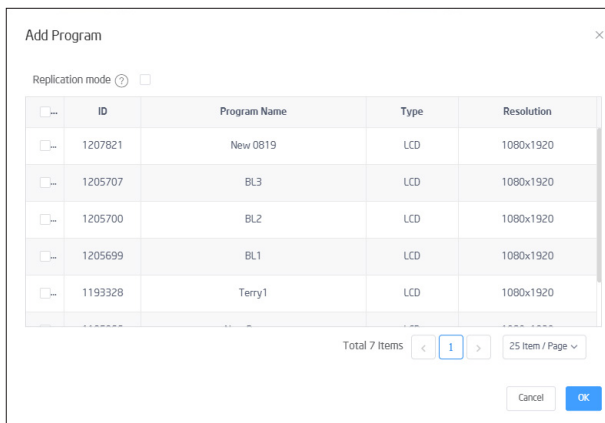


Figure 4-4 Add Program

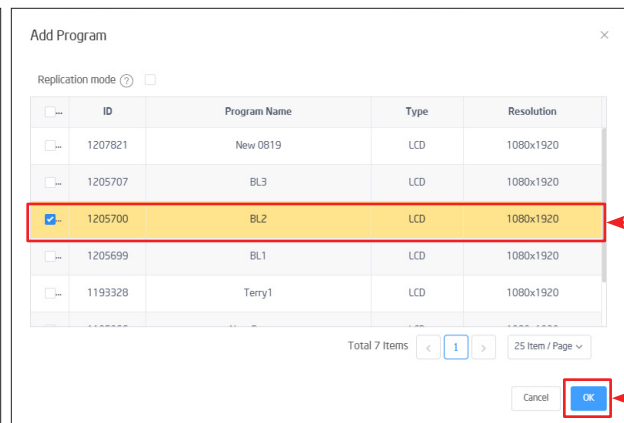


Figure 4-4 Add Program - Select a Program

CMS / PROGRAM LIST

Program List / Create New Program List



Step 6 After user created or added programs on a program list, user can run a program list, delete a program from the program list, move up/down a program to setup order, synchronize the updated program to device (LCD monitor), select a device with current program list.

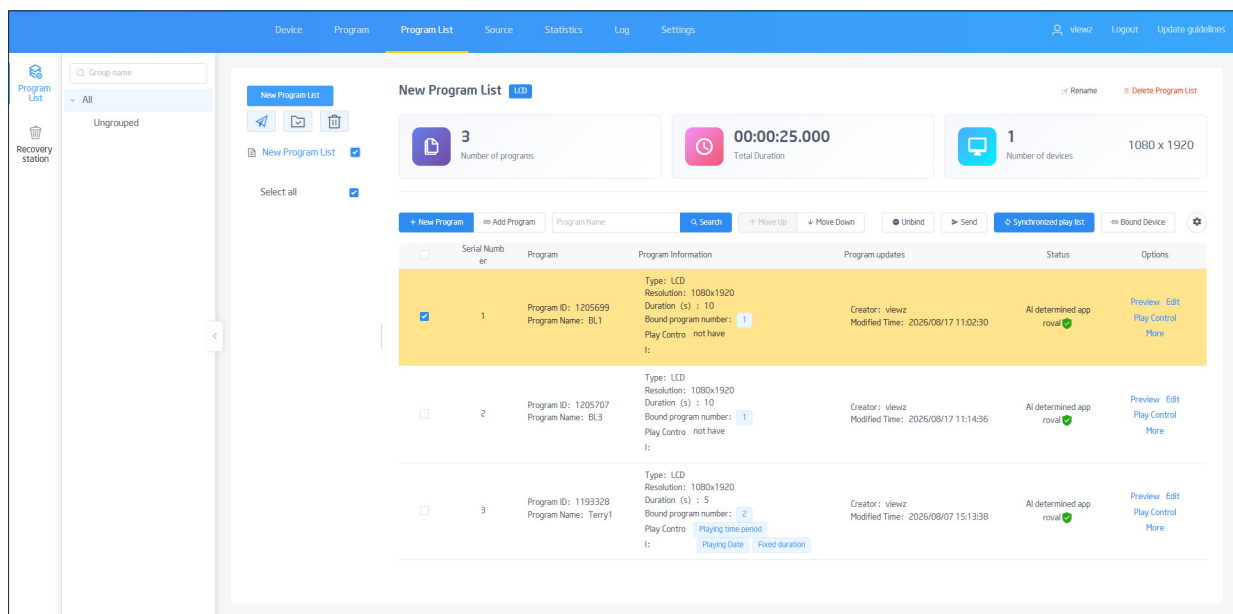


Figure 4-5 Selected Program List

- Click button to prioritize an order of selected program
- Click button to posteriorize an order of selected program
- Click button to delete a selected program from the program list
- Click button to send / display a program to the actual monitor
- Click button to synchronize a program list with updated or created programs
- Click button to select / switch device which will display the program list
- Click button to select which information will be shown or not shown on the program list window



Note

- Total duration is made up of all duration time of programs

CMS / SOURCE

Source

- On the Source window, user can upload contents (pictures, videos, documents, music files and H5 templates) that need to be published. After uploading, contents can be previewed & filtering by image, video, document, audio and H5 template as shown in Figure 5-1.
- If user click a Video, Image & Document file, user can see the enlarged preview.
- On the left window, user can also make a group with uploaded contents.

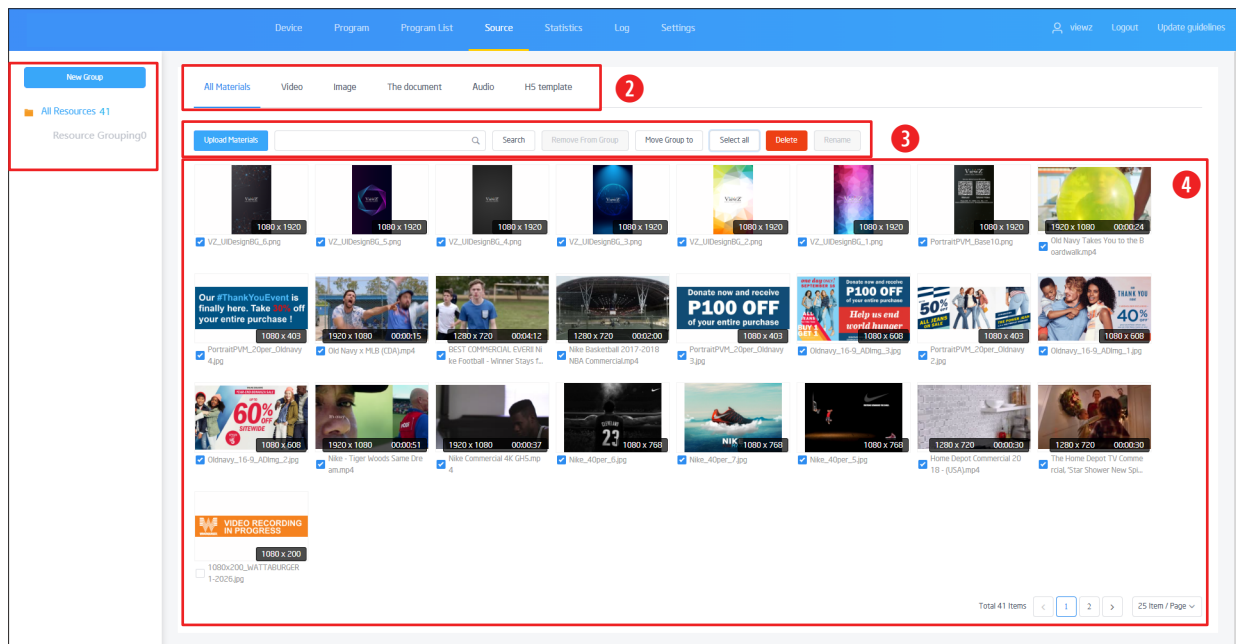


Figure 5-1 Source Window

No.	DESCRIPTION	
1	GROUP	Make a group to separate contents under different groups
2	SOURCE FILTER	User can see the categorized contents or all contents
3	CONTROL	Upload, Search, Delete, Rename, Remove/Put contents from a group
4	CONTENTS	Listed contents which can be previewed



Note

- To save time & efficiency, user needs to test contents files (pictures, videos, documents) before uploading on the server.

CMS / SOURCE

Source / Upload Materials

The **Source** page is displayed, as shown in Figure 5-3.

Step 1 Click **Upload Materials** button on the top menu. The **Upload Materials** window will be popup.

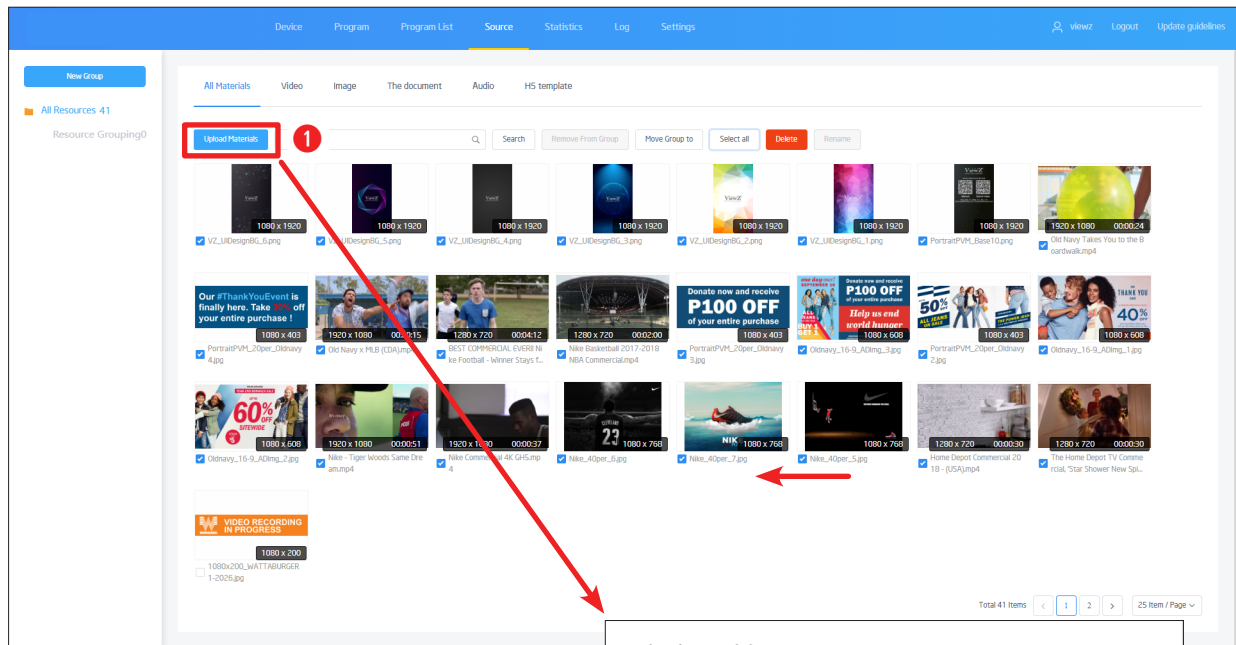


Figure 5-3 Program List

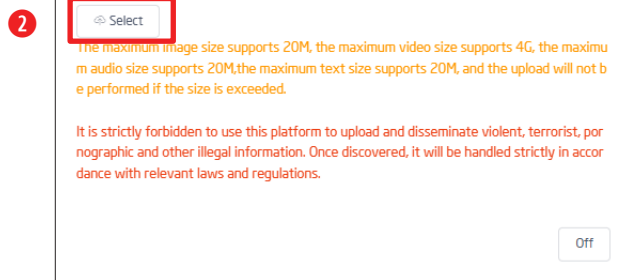


Figure 5-4 Upload Materials Window

Step 2 Click **Select** button to select content files.

CMS / SOURCE

Source / Upload Materials



Step 3 When user select content files, user will see the uploaded content files. Click **Off** or **X** button to close **Upload Materials** window.

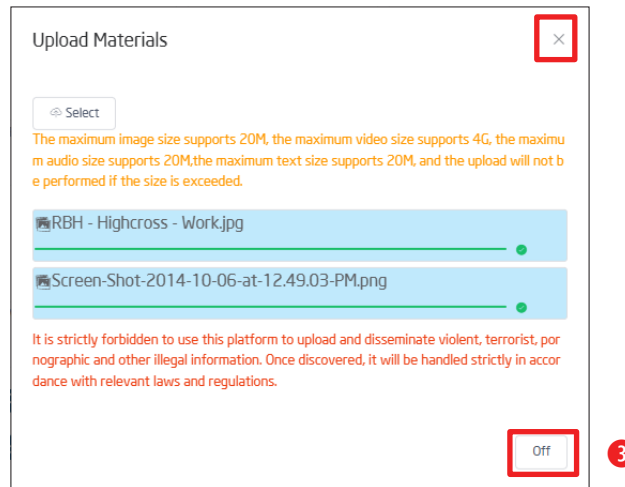


Figure 5-5 Uploaded Materials Window



Note

- Click **Upload Materials** button to load Upload Material window
- Click **Move Group to** button to move selected contents to a group
- Click **Remove From Group** button to remove selected contents from a group
- Click **Select all** button to select all content files
- Click **Delete** button to delete selected content files
- Click **Rename** button to rename selected content file

CMS / STATISTICS

Statistics

- User can see the statistic data - program, device & device online time, as shown in Figure 6-1.

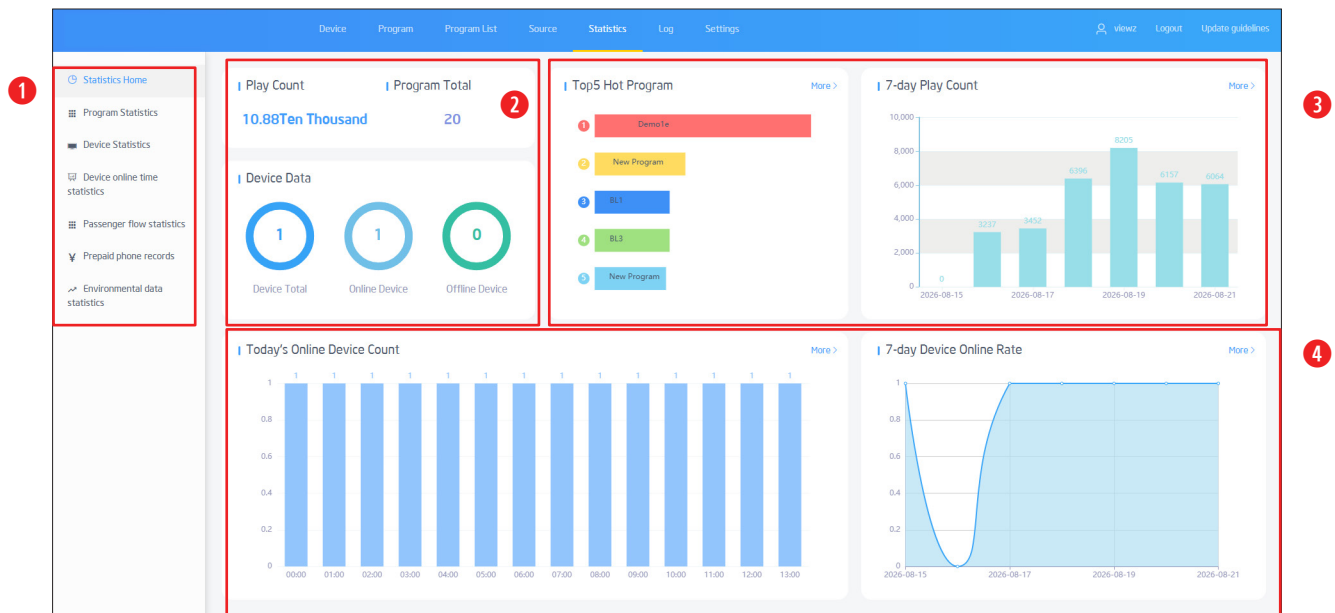


Figure 6-1 Statistics Home

No.	DESCRIPTION	
1	MENU	Select a statistic data
2	TOTAL INFO	The number of play count, total program and online/offline device
3	PROGRAM	Summary of program data
4	ONLINE DEVICE	Summary of online device's data



Note

- Passenger Flow Statistics, Prepaid Phone Statistics & Environmental Data Statistics are not supported on the OIP / IIP series monitors

CMS / STATISTICS

Statistics / Program Statistics

- User can see the statistic data of each program's running time, as shown in Figure 6-2.

ID	Program Name	Total number of performances	Total Duration	Options
1207821	New 0819	743	09:48:43	Details
1205707	BL3	13893	38:23:14	Details
1205700	BL2	9	00:06:37	Details
1205699	BL1	13900	38:24:13	Details
1197228	New Program	13222	18:11:19	Details
1197169	HS New Program	1	00:11:46	Details
1197078	Streaming	10	00:04:41	Details
1195966	New Program	16813	25:21:52	Details
1193328	Terry1	2210	03:02:37	Details
1193323	New Program	374	00:30:50	Details
1188652	Demo1e	40109	16:13:51	Details
1186393	Test BL #2	1042	24:29:19	Details
1186319	Test BL #1	1044	16:21:49	Details

Figure 6-2 Program Statistics List

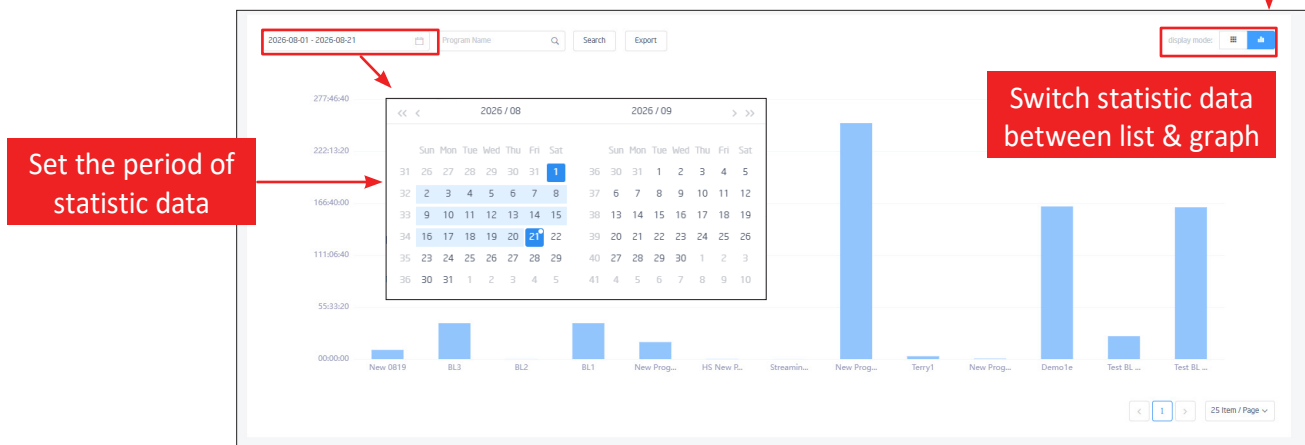


Figure 6-2 Program Statistics Graph

CMS / STATISTICS

Statistics / Device Statistics

- User can see the statistic data of each device's program running time, as shown in Figure 6-3.

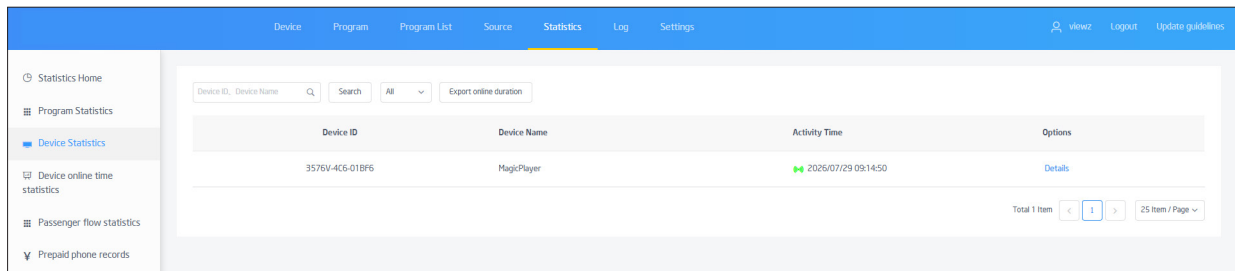


Figure 6-3 Device Statistics Window

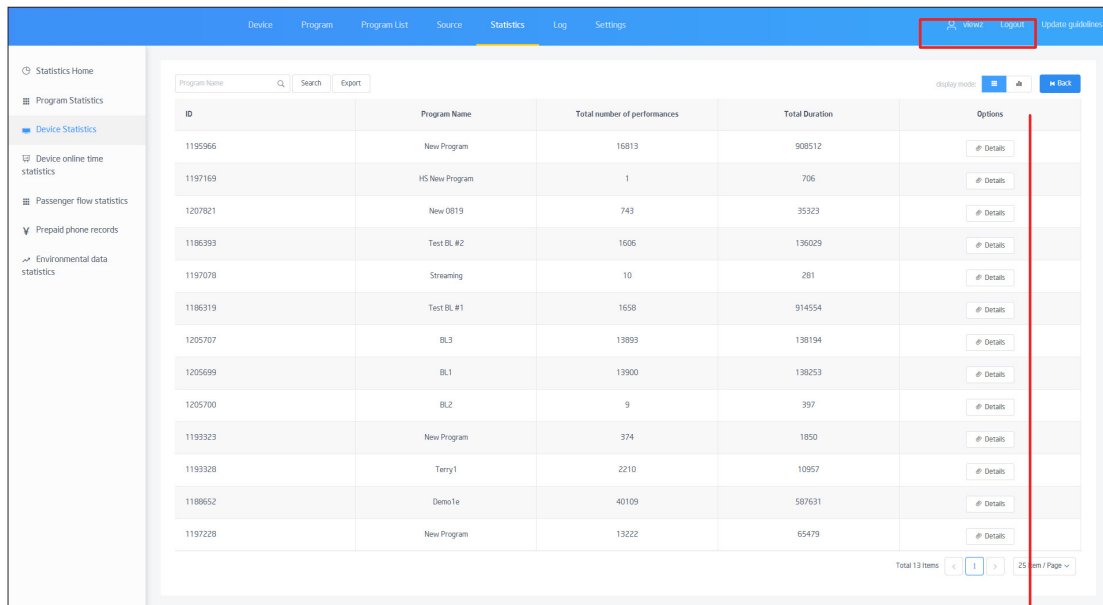


Figure 6-3 Device Statistics List

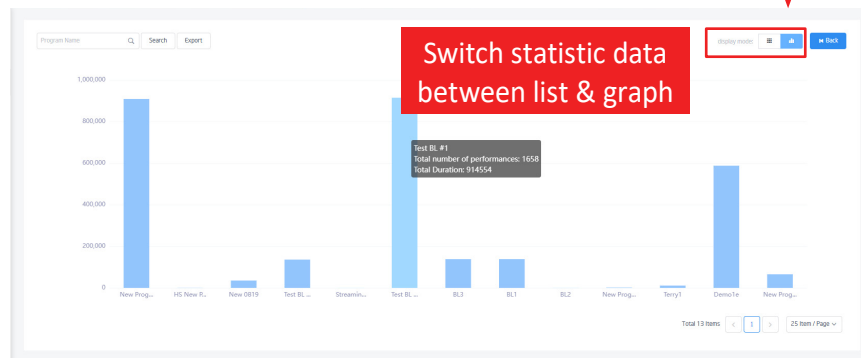


Figure 6-3 Device Statistics Graph

CMS / STATISTICS

Statistics / Device Online Time Statistics

- User can see the statistic data of each device's online running time, as shown in Figure 6-4.

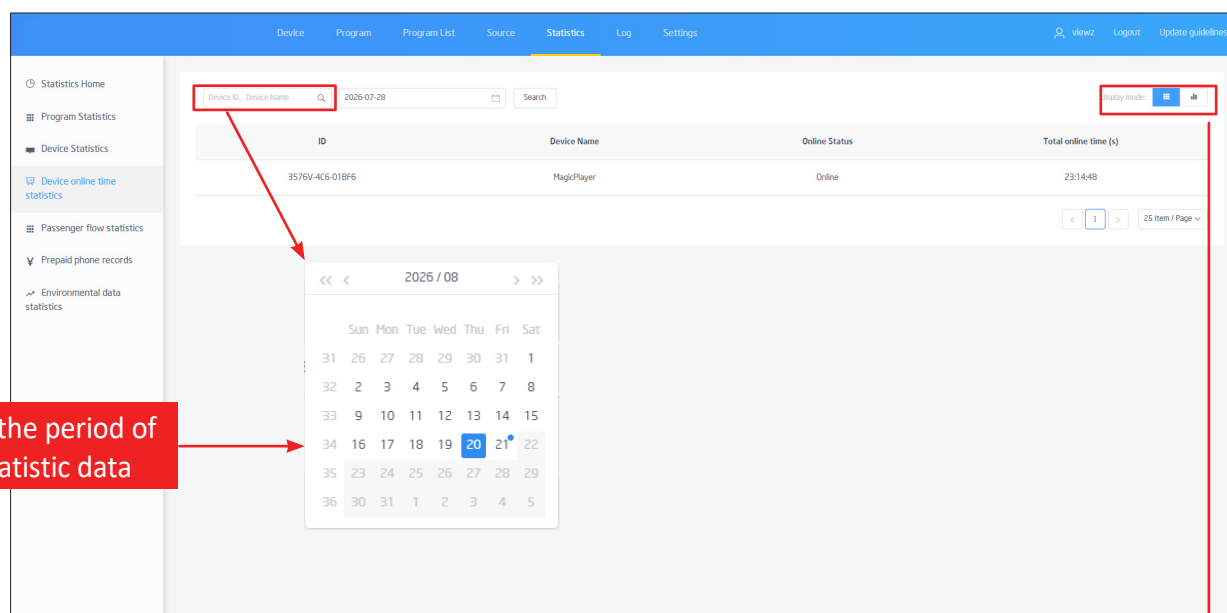


Figure 6-4 Device Online Time List



Figure 6-4 Device Online Time Graph

CMS / LOG

Log

- User can see the log data of Control Command, Setting Parameters, Update Program & Upgrade Firmware, as shown in Figure 7-1.

ID	Type	Creator	Created Time	Task State	Event Content	Statistics	Options
8865607	Update Program	viewz	2026/07/28 14:04:57	Completed	Program ListNew Program List - Test BL #1	1 / 1 / 0	Details, Audit records
8865606	Update Program	viewz	2026/07/28 14:04:50	Revoke the operati	Program ListNew Program List - Test BL #1	1 / 1 / 0	Details, Audit records
8865570	Update Program	viewz	2026/07/28 13:42:09	Completed	Test BL #1	1 / 1 / 0	Details, Audit records
8865522	Update Program	viewz	2026/07/28 13:17:23	Completed	Test BL #1	1 / 1 / 0	Details, Audit records
8865513	Update Program	viewz	2026/07/28 13:08:20	Completed	Test BL #1	1 / 1 / 0	Details, Audit records
8865495	Update Program	viewz	2026/07/28 12:56:21	Completed	Test BL #1	1 / 1 / 0	Details, Audit records
8865491	Update Program	viewz	2026/07/28 12:51:28	Completed	Test BL #1	1 / 1 / 0	Details, Audit records
8865033	Update Program	viewz	2026/07/28 11:43:59	Completed	Test BL #1	1 / 0 / 1	Details, Audit records

Figure 7-1 Log / All Records

All

- Control Command
- Setting Parameters
- Update Program
- Upgrade Firmware

All

- Waiting for audit
- Converting
- Waiting for Transcoding
- In Progress
- The review was rejected
- Revoke the operation of publishment
- Completed
- Drawing Failed
- Transcoding Failed
- System Error
- Package Failed



Note

- User can list the log data based on the type & state.

CMS / LOG

Log / Pending Records

- User can see the log record of pending data, as shown in Figure 7-2.

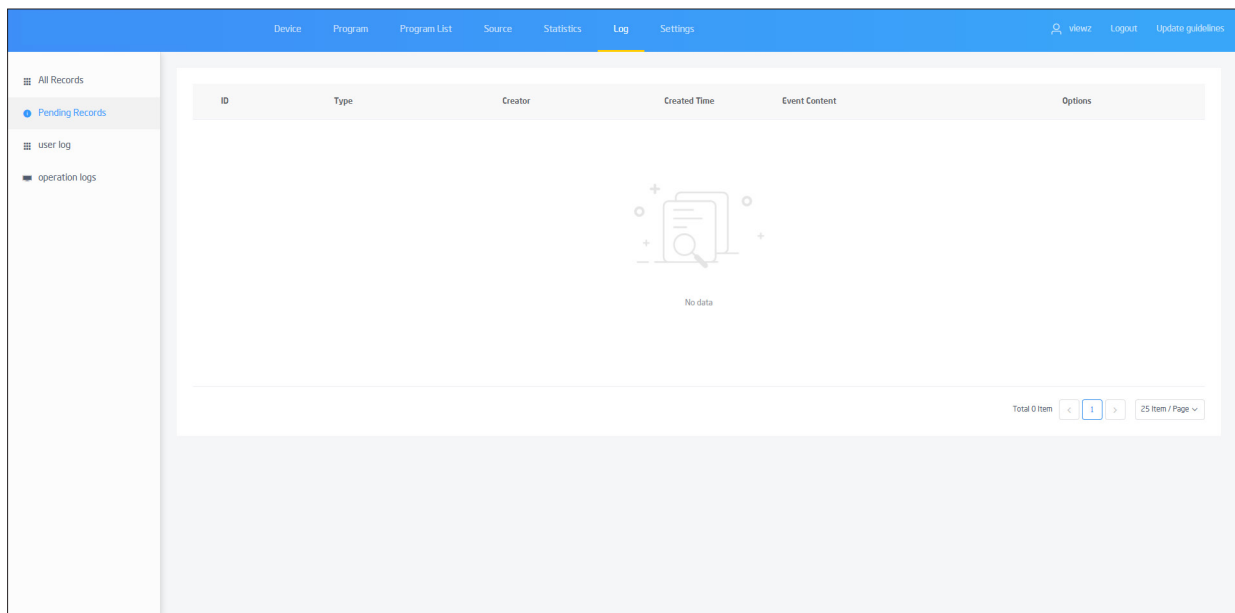


Figure 7-2 Log / Pending Records

CMS / LOG

Log / User Log

- User can see the log record of user - Register, Login, Sign Out, Enable User, Log Off User & Update User Information, as shown in Figure 7-3.

User logs are only retained for the past six months, if you have business needs, please export and save the corresponding records.

Type: All Query by Date: [] Query Export

User Name	Operating type	Operation time	Operation results	Operating IP
viewz	Login	2026/08/21 08:46:55	success	23.115.122.129
viewz	Login	2026/08/20 15:28:44	success	23.115.122.129
viewz	Login	2026/08/20 08:36:51	success	23.115.122.129
viewz	Login	2026/08/19 14:40:22	success	23.115.122.129
viewz	Login	2026/08/19 08:39:41	success	23.115.122.129
viewz	Login	2026/08/19 08:10:03	success	23.115.122.129
viewz	Sign out	2026/08/17 13:39:42	success	23.115.122.129
viewz	Login	2026/08/17 10:36:11	success	23.115.122.129
viewz	Login	2026/08/17 10:16:04	success	23.115.122.129
viewz	Login	2026/08/17 07:29:55	success	23.115.122.129

Total 75 items < 1 2 3 ... 8 > 10 item / Page

Figure 7-3 Log / User Log

- All
- Register
- Login
- Sign out
- enable user
- Log off user
- Update user information

<< < 2026 / 07 2026 / 08 > >>

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3	31	26	27	28	29	30	1
28	5	6	7	8	9	10	32	2	3	4	5	6	7
29	12	13	14	15	16	17	33	9	10	11	12	13	14
30	19	20	21	22	23	24	34	16	17	18	19	20	21
31	26	27	28	29	30	1	35	23	24	25	26	27	28
32	2	3	4	5	6	7	36	30	31	1	2	3	4



Note

- After setup of type & date, click Query button to list the log data

CMS / LOG

Log / Operation Log

- User can see the log record of operation data, as shown in Figure 7-4.

The operation log is only kept for the past six months, if you have business requirements, please export and save the corresponding records.

Query by Date

Operating type	Operation results	source	Operating IP	Operator	Operation time	Details
Delete Program	success	WEB	23.115.122.129	viewz	2026/07/28 14:20:21	[1185201]
Program distribution equipment	success	WEB	23.115.122.129	viewz	2026/07/28 14:05:13	69339
Synchronized program list	success	WEB	23.115.122.129	viewz	2026/07/28 14:04:57	8865607
Synchronized program list	success	WEB	23.115.122.129	viewz	2026/07/28 14:04:50	8865606
Program distribution equipment	success	WEB	23.115.122.129	viewz	2026/07/28 14:04:40	69339
Edit program	success	WEB	23.115.122.129	viewz	2026/07/28 14:04:10	1186393
Edit program	success	WEB	23.115.122.129	viewz	2026/07/28 14:04:03	1186319
Program list binding program	success	WEB	23.115.122.129	viewz	2026/07/28 14:03:29	69339
Edit program	success	WEB	23.115.122.129	viewz	2026/07/28 14:03:15	1186393
Add Program	success	WEB	23.115.122.129	viewz	2026/07/28 14:00:43	1186393
Program list binding program	success	WEB	23.115.122.129	viewz	2026/07/28 14:00:06	69339
Add Program	success	WEB	23.115.122.129	viewz	2026/07/28 13:59:12	69339
Release program	success	WEB	23.115.122.129	viewz	2026/07/28 13:42:09	8865570
Release program	success	WEB	23.115.122.129	viewz	2026/07/28 13:17:22	8865522

Total 82 items < 1 2 3 4 > 25 item / Page

Figure 7-4 Log / Operation Logs

<< < 2026 / 07 2026 / 08 > >>

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3	4	31	26	27	28	29	30
28	5	6	7	8	9	10	11	32	2	3	4	5	6
29	12	13	14	15	16	17	18	33	9	10	11	12	13
30	19	20	21	22	23	24	25	34	16	17	18	19	20
31	26	27	28	29	30	31	1	35	23	24	25	26	27
32	2	3	4	5	6	7	8	36	30	31	1	2	3



Note

- After setup of date, click Query button to list the log data

CMS / SETTINGS

Settings / My Information

- User can see My Information, Account Management, Role Management, Space Management & Whitelist Settings, as shown in Figure 8-1.

The screenshot displays the 'My Information' settings page in the ViewZ CMS. The sidebar on the left contains links for 'My Information', 'Account Management', 'Role Management', 'Space Management', and 'WhitelistSettings'. The main content area is titled 'Basic Information' and shows the profile for user 'viewz'. The profile details include:

- Account ID: 61243
- User Name: viewz
- Company Name: ViewZ USA
- Mobile Number: 310809
- Email: @VIEWZUSA.COM
- Role: Enterprise administrator
- Last Login: 2026/07/29 09:56:41
- Audit type: One click review (selected)
- Audit Configuration: Review all tasks (selected)
- List Style: New List (selected)

A 'Change Password' button is located below the basic information. Below this is a 'Scenes' section with a table of 10 rows, each containing a checkbox, a text field, and a dropdown menu. At the bottom of the Scenes section are 'Save', 'Download this template', and 'Upload' buttons.

Figure 8-1 My Information



Note

- User can check/review account ID, user name, company name, mobile number, email, audit type, audit configuration, list type, change password & scene save/download/upload.

CMS / SETTINGS

Settings / Account Management

- User can create, delete or edit an user account, as shown in Figure 8-2.

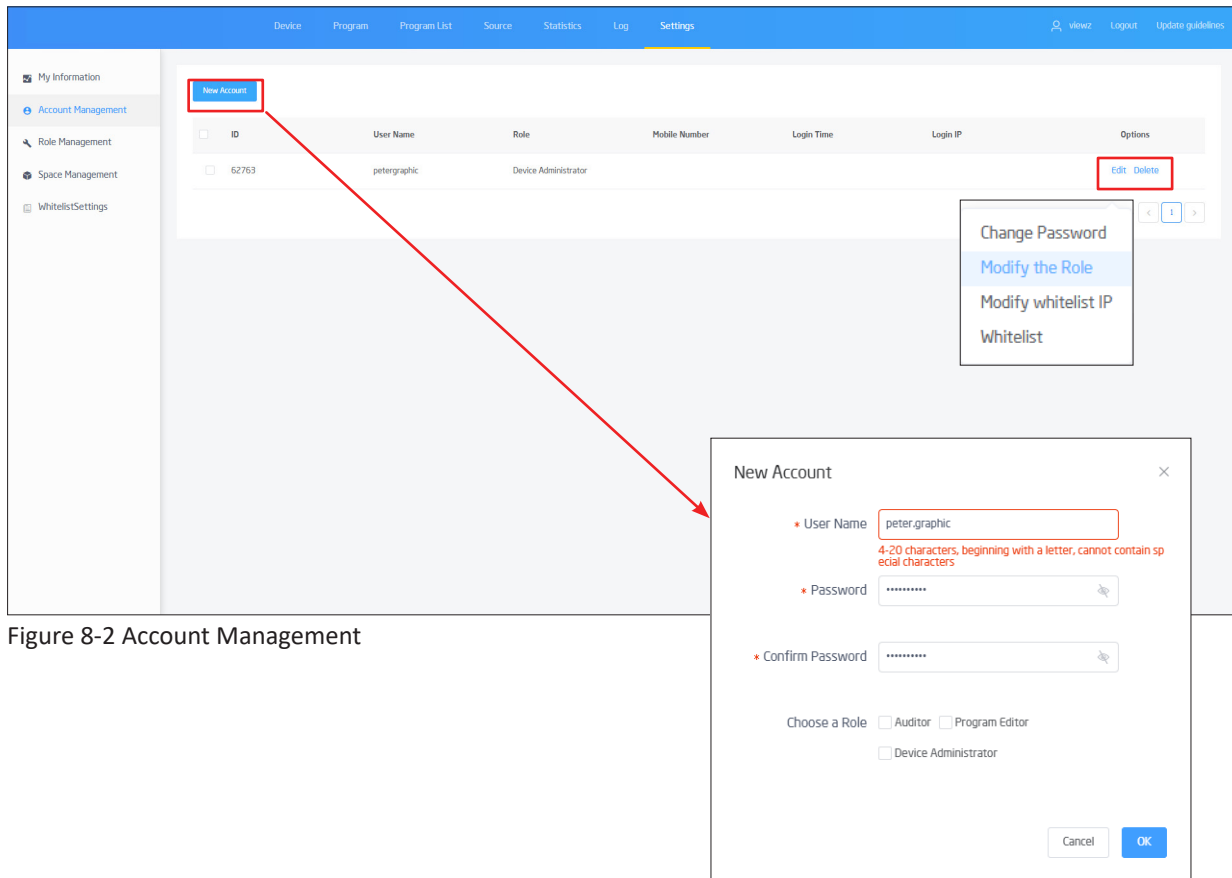


Figure 8-2 Account Management



Note

- User can change the password, modify the role, modify the whitelist IP and add an Whitelist.

CMS / SETTINGS

Settings / Role Management

- User can create, delete or edit a Role Management, as shown in Figure 8-3.

The screenshot displays the 'Role Management' section of the ViewZ CMS. The main table lists roles with columns: ID, Role Name, Modified Time, Created Time, Creator, and Options. A red box highlights the 'Permission' link in the Options column for the 'Device Administrator' role. A modal window titled 'Permission Settings' is open, showing checkboxes for permissions across categories: Device, Program, Materials, Log, and Statistics. A red arrow points from the 'Permission' link in the table to the modal window.

ID	Role Name	Modified Time	Created Time	Creator	Options
123261	Auditor		2026/07/24 06:57:37	viewz	Edit Permission Delete
123260	Program Editor		2026/07/24 06:57:37	viewz	Edit Permission Delete
123259	Device Administrator		2026/07/24 06:57:37	viewz	Edit Permission Delete

Permission Settings

Device ☐ Select all

View Device ☐ Device List ☐ All Device

Device Management ☐ Set Device Properties ☐ Device Delete ☐ View Device Details

☐ Remote Control ☐ Delete the program in the device ☐ Upgrade Firmware

Configuration Order Management ☐ Configuration List Query ☐ Create Configuration List ☐ Configuration List Update ☐ Configuration List Delete

Program ☐ Select all

View program ☐ Get Program List ☐ All Program ☐ Plug

Program Management ☐ Create Program ☐ Delete Program ☐ Edit Program ☐ Program Release

☐ Program Cancellation

Program management ☐ Create Program List ☐ Program Update ☐ Program List Delete

Materials ☐ Select all

View Resources ☐ Material List ☐ All Resource ☐ View the main account material

Resource Management ☐ Material Upload ☐ Delete Material

Log ☐ Select all

View Task ☒ Task List ☐ All Task

Task Management ☐ Task and event cancellation ☒ Task Review

Statistics ☐ Select all

View Task ☐ authority.STATISTICS_LIST ☐ authority.STATISTICS_PROGRAM

☐ authority.STATISTICS_DEVICE ☐ authority.STATISTICS_DEVICE_ONLINE

☐ authority.STATISTICS_CLIENT_FLOW ☐ authority.STATISTICS_PAY_RECORD

☐ authority.STATISTICS_ENVIRO_DATA

Cancel OK

Figure 8-3 Role Management



Note

- Administrator can setup the permission to each role for accessing device, program, source, log and statistics.

CMS / SETTINGS

Settings / Space Management

- User can manage the storage of CMS server, as shown in Figure 8-4.

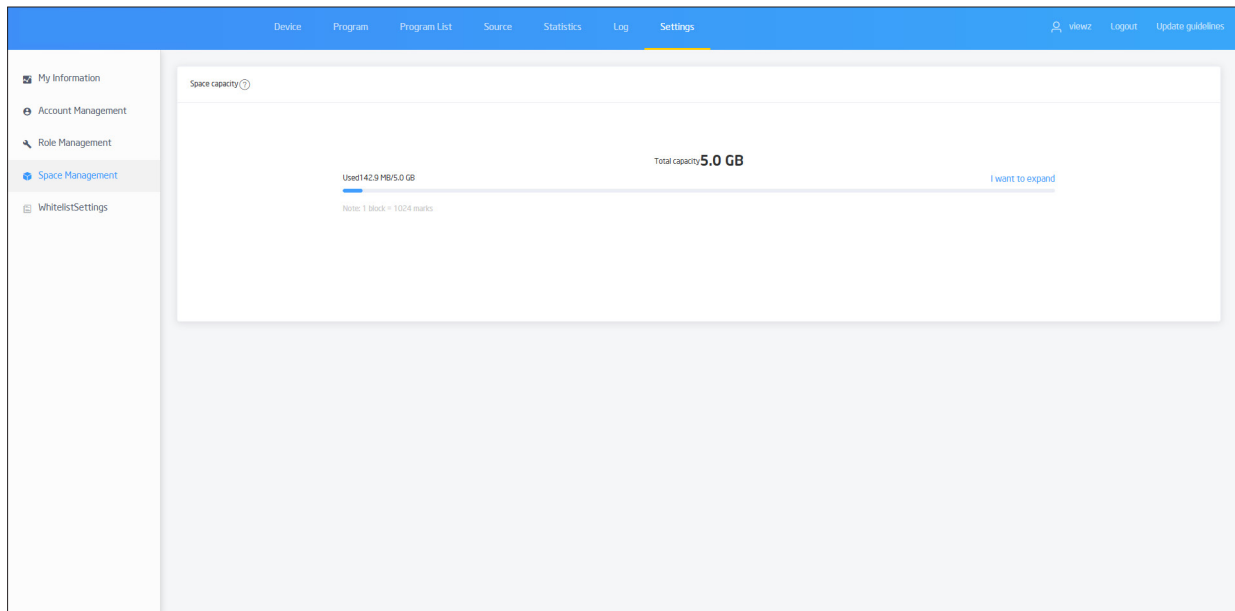


Figure 8-4 Space Management



Note

- The default size of CMS is 5GB.

CMS / SETTINGS

Settings / Whitelist Settings

- User can add, delete or edit whitelist IP addresses.

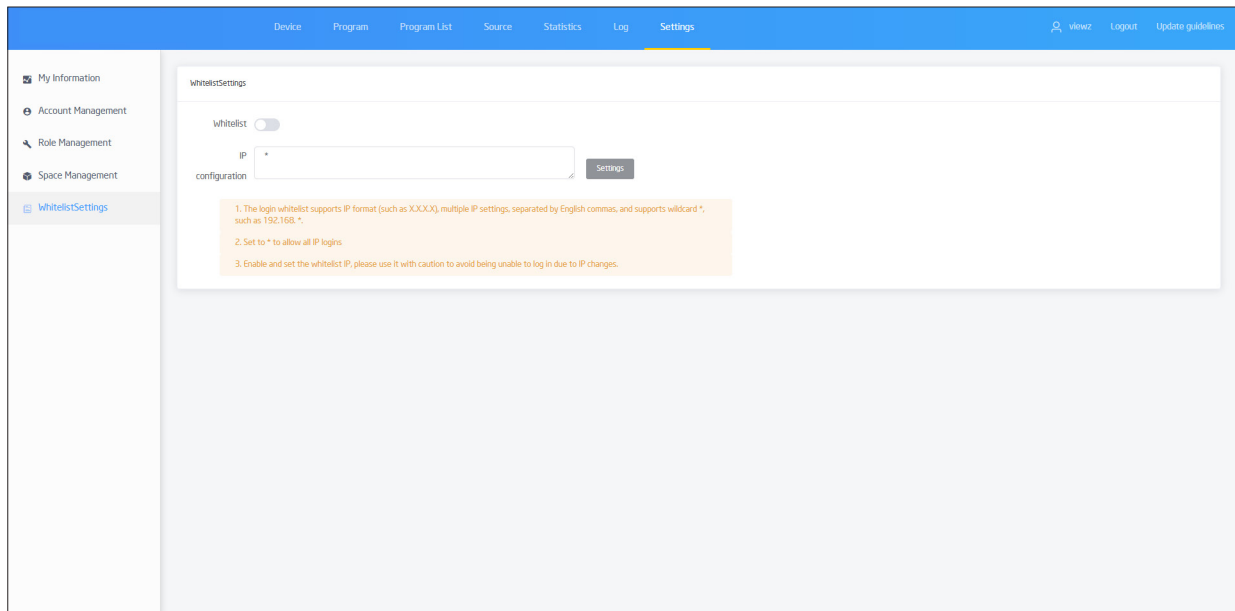


Figure 8-5 Whitelist Settings



Note

- Whitelisting (or allowlisting) an IP address is a security practice that restricts access to a network, server, or application so that only pre-approved IP addresses can connect, while all other incoming traffic is blocked.

[illegible]