



# Digital Signage Player User Manual

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Digital Signage Player

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<b>1. How to start?</b>	<b>1</b>
1.1. Connect device	1
1.2. Open CMS website on the PC	1
1.3. Register CMS account	2
1.4. One-Key Publish AD	3
1.4.1. Click “new AD” for the SN number in home page	3
1.4.2. Select display way and template	3
1.4.3. Upload AD content	4
1.4.4. Choose correct AD direction	5
<b>2. CMS Other Main Functions Guide</b>	<b>6</b>
2.1. How to manage multiple devices?	6
2.2. Group Management	9
2.2.1. Add New Group	9
2.2.2. Delete Group	10
2.2.3. Timing On/Off	10
2.2.4. Rename group	10
2.2.5. Restart	10
2.3. How to Manage Distribution?	13
2.3.1. Create new sub branch	13
2.3.2. Edit Distribution Branch	15
2.3.3. Delete Branch	16
2.3.4. User Management	17
2.4. How to batch publish AD to all devices in the group?	18
2.4.1. Way 1	18
2.4.2. Way 2	18
2.4.3. Way 3	19

2.5. How to set schedule AD? .....	20
2.5.1. Set schedule AD for one device directly .....	20
2.5.2. Set schedule AD for all devices in a group .....	21
2.6. How to customize design AD? .....	22
2.7. How to publish subtitle? .....	28
2.7.1. Way 1 .....	28
2.7.2. Way 2 .....	29
2.8. About rotate horizontal & vertical .....	31
2.8.1. Rotate for device directly .....	31
2.8.2. Rotate for group .....	32
2.9. How to set home AD for device? .....	33
2.10. How to set Booting AD? .....	36
<b>3. Device Operation Guide .....</b>	<b>38</b>
3.1 How to set WIFI? .....	38
3.2 How to set time zone? .....	38
3.3 How to set display area? .....	38
3.4 How to get a log number? .....	38
3.5 How to USB play autoly? .....	38
3.6 How to check and select resolution? .....	39
3.7 How to factory reset device? .....	39
<b>4. FCC WARNING .....</b>	<b>40</b>
<b>5. About LUNZN .....</b>	<b>41</b>

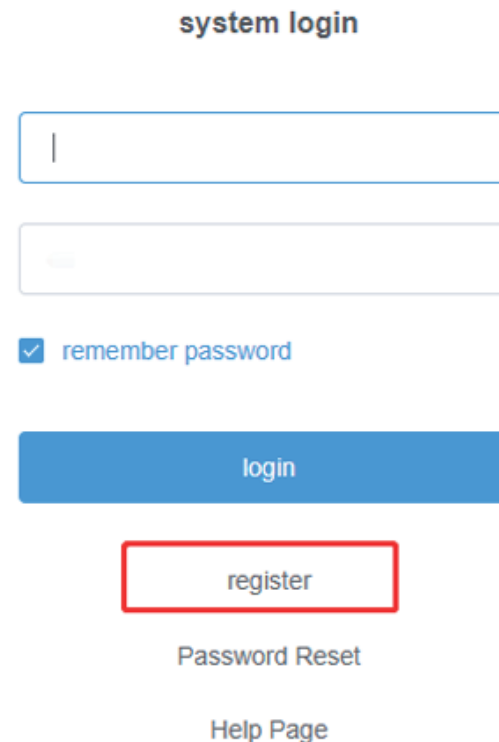
# 1.How to start?

## 1.1. Connect device

- ① connect power cable for device, put switch to turn on.
- ② connect internet for device, by ethernet cable, or set WIFI in “settings” when turn on.

## 1.2. Open CMS website on the PC

CMS website is: <https://op2us.aihmong.com>



The screenshot shows a web page titled "system login". It features two input fields for username and password. Below the password field is a checkbox labeled "remember password" which is checked. There are three buttons: a blue "login" button, a red-outlined "register" button, and a "Password Reset" link. At the bottom is a "Help Page" link.

system login

☒ remember password

login

register

Password Reset

Help Page

## 1.3. Register CMS account

Click “register”

Register Username

×

\* Username

\* Password

\* Confirm Password

Please enter

mail

Please enter the correct email address

\* Device SN number

Please enter

cancel

confirm

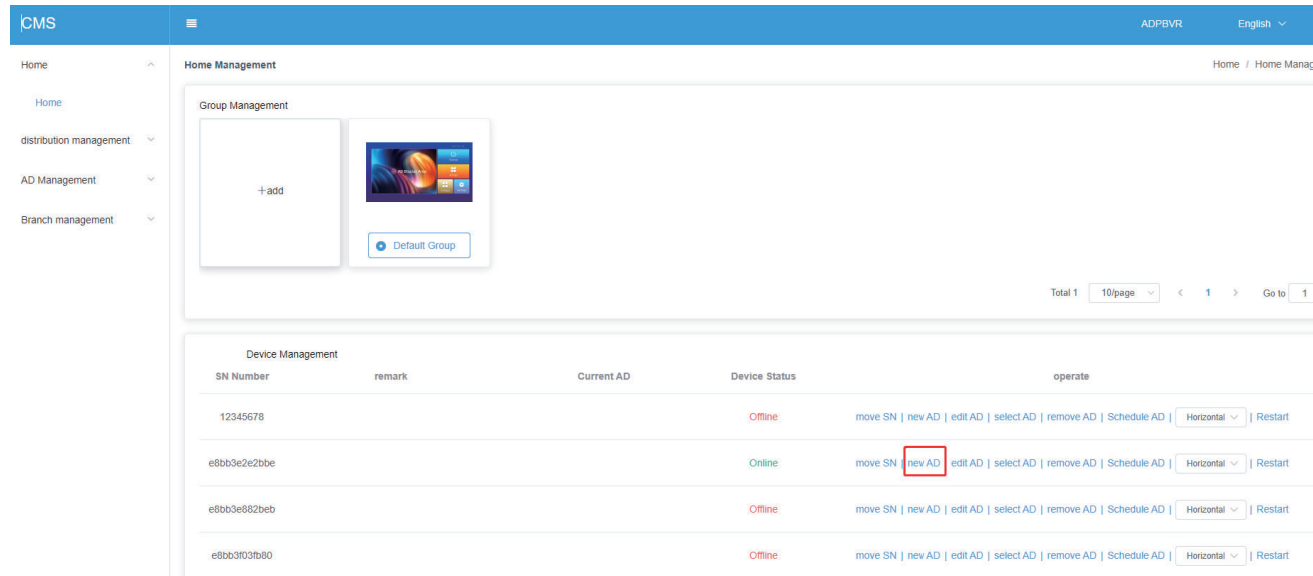
\* Input your username, password, confirm password, and input device SN number, then confirm.

\* The email is for reset password in case you forget in the future. You can input or not.

2 \* When you register successfully and login, you can change password in the upper right corner.

## 1.4. One-Key Publish AD

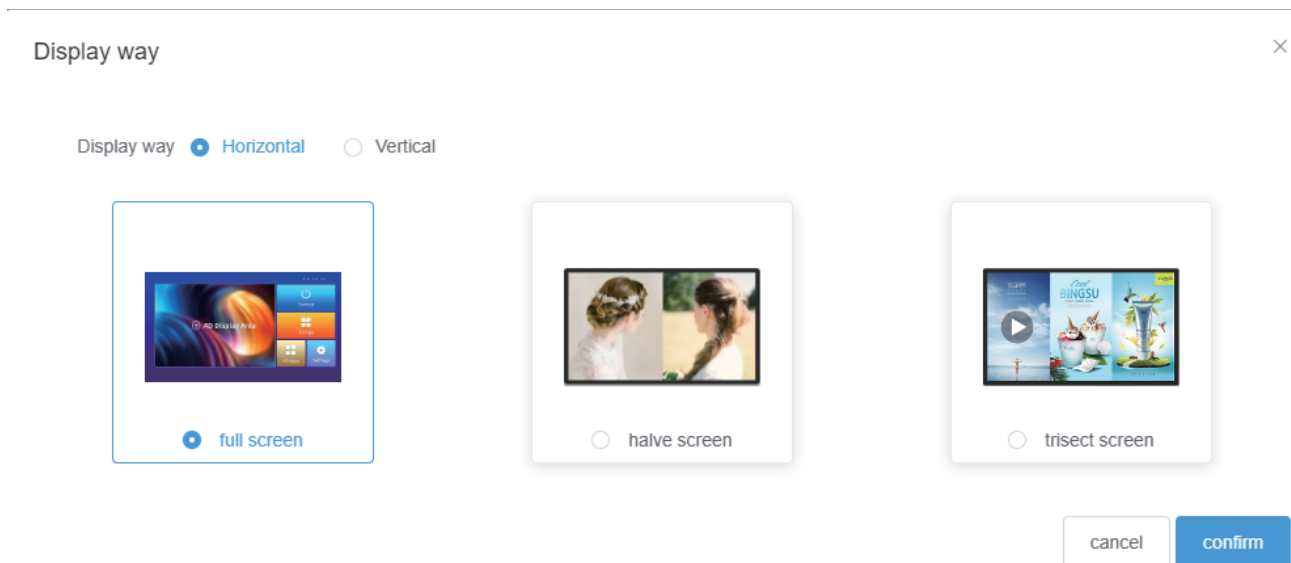
### 1.4.1. Click “new AD” for the SN number in home page



The screenshot shows the CMS Home Management interface. On the left is a sidebar with navigation links: Home, Home Management, distribution management, AD Management, and Branch management. The main content area is titled 'Home Management' and contains a 'Group Management' section with a '+add' button and a 'Default Group' button. Below this is a 'Device Management' table with columns: SN Number, remark, Current AD, Device Status, and operate. The table lists four devices. The 'operate' column for the second device (SN: e8bb3e2e2bbe) has a red box around the 'new AD' button.

SN Number	remark	Current AD	Device Status	operate
12345678			Offline	move SN   new AD   edit AD   select AD   remove AD   Schedule AD   Horizontal   Restart
e8bb3e2e2bbe			Online	move SN   <b>new AD</b>   edit AD   select AD   remove AD   Schedule AD   Horizontal   Restart
e8bb3e882beb			Offline	move SN   new AD   edit AD   select AD   remove AD   Schedule AD   Horizontal   Restart
e8bb3f03fb80			Offline	move SN   new AD   edit AD   select AD   remove AD   Schedule AD   Horizontal   Restart

### 1.4.2. Select display way and template



The screenshot shows a 'Display way' dialog box. It has a title bar with a close button. Below the title bar, there are two radio buttons for 'Display way': 'Horizontal' (selected) and 'Vertical'. Below this, there are three template options, each with a preview image and a radio button: 'full screen' (selected), 'halve screen', and 'trisect screen'. At the bottom right, there are two buttons: 'cancel' and 'confirm'.

### 1.4.3. Upload AD content

- ① Input AD name.
- ② Click the cloud icon to upload AD content, pictures or videos.
- ③ Click “confirm” , then you publish AD successfully.

Add Ad

\* AD Description

Please enter

\* Scale

100

Drag files here, or [Click here](#)

area:A  
width:1920px,height:1080px

area:A

Cloud Content

Content	Duration(s)	type	zoom	operate
No Data				

cancel

confirm



#### 1.4.4. Choose correct AD direction

- ① When AD published successfully, it will show AD name in “current AD” list.
- ② Click the drop menu to rotate the correct AD direction freely.

The screenshot displays the CMS interface for AD Management. The 'Device Management' table lists devices with their SN Numbers, remarks, current AD names, and device statuses. The 'Current AD' column for the device with SN e8bb3e2e2bbe is highlighted with a red box and contains the text 'test'. The 'operate' column for the same device has a dropdown menu open, showing options: Horizontal, Rotate 90°, Rotate 180°, and Rotate 270°.

SN Number	remark	Current AD	Device Status	operate
12345678			Offline	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>
e8bb3e2e2bbe		test	Online	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>
e8bb3e882beb			Offline	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>
e8bb3f03fb80			Offline	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>

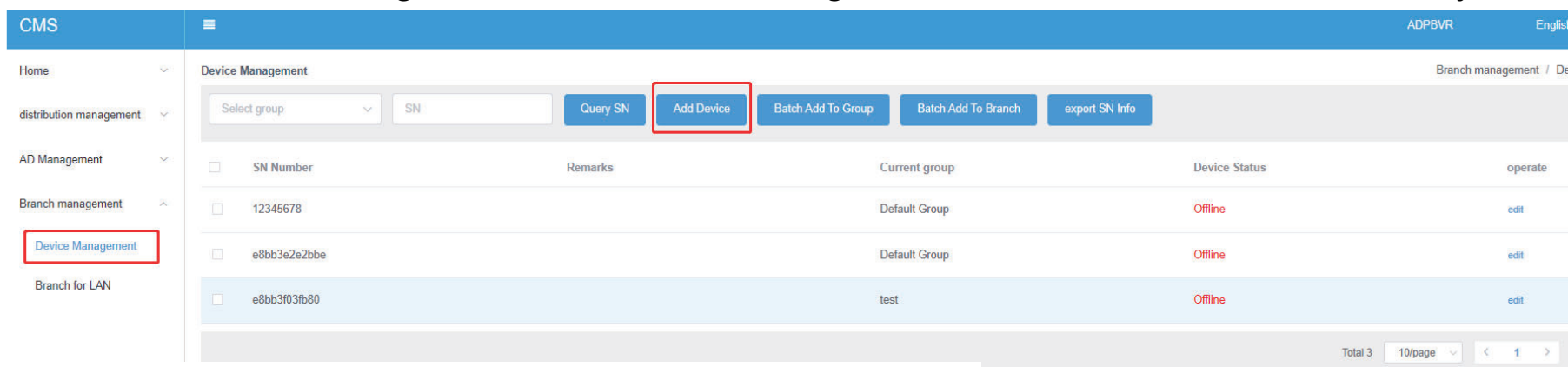
## 2. CMS Other Main Functions Guide

### 2.1. How to manage multiple devices?

Every device is with different SN number, stick on the device. We use SN number to manage devices.

If you buy 2+ pcs devices, you use 1pc box SN number to register username and password to login CMS account. Then please add other devices SN number into the same CMS account, so that you can manage all of them together.

① Click “Branch Management” --- “Device management” --- “Add device” to add one by one.



The screenshot shows the CMS interface for Device Management. The left sidebar has a menu with 'Device Management' highlighted. The main area shows a table of devices with columns for SN Number, Remarks, Current group, Device Status, and operate. The 'Add Device' button is highlighted with a red box.

SN Number	Remarks	Current group	Device Status	operate
12345678		Default Group	Offline	edit
e8bb3e2e2bbe		Default Group	Offline	edit
e8bb3f03fb80		test	Offline	edit

#### Add Device

\* SN Number

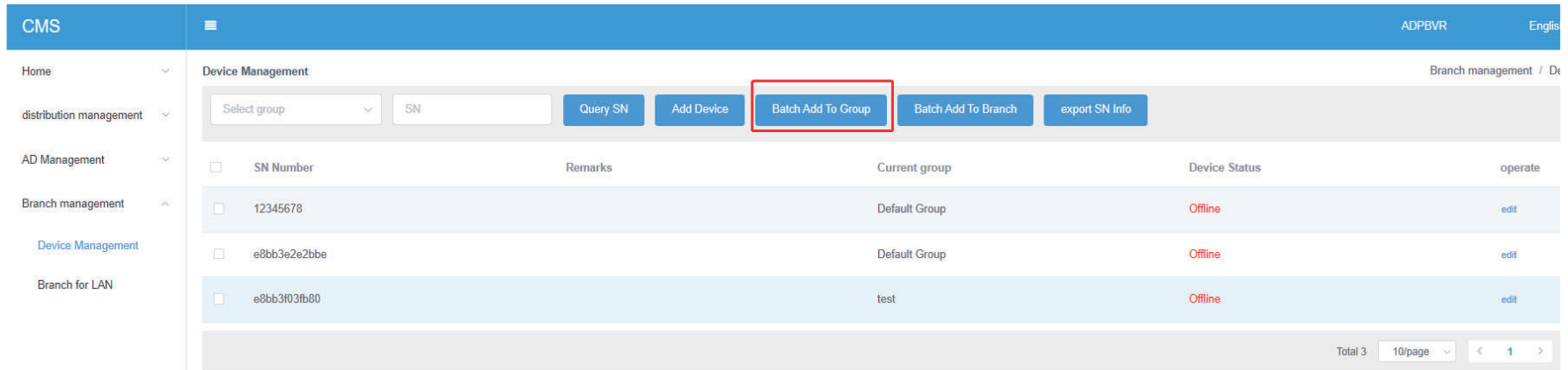
Remarks

\* Grouping

cancel

confirm

② Click “Branch Management” --- “Device management” --- “Batch add to Group”, to batch add.




The screenshot shows the CMS interface with a sidebar on the left containing navigation links: Home, distribution management, AD Management, Branch management, Device Management, and Branch for LAN. The main content area is titled 'Device Management' and includes a search bar with 'Select group' and 'SN' fields, and buttons for 'Query SN', 'Add Device', 'Batch Add To Group' (highlighted with a red box), 'Batch Add To Branch', and 'export SN Info'. Below the search bar is a table with columns: SN Number, Remarks, Current group, Device Status, and operate. The table contains three rows of data. At the bottom right, there is a pagination bar showing 'Total 3', '10/page', and page numbers '< 1 >'. The top right of the interface shows 'ADPBVR' and 'English'.

SN Number	Remarks	Current group	Device Status	operate
12345678		Default Group	Offline	<a href="#">edit</a>
e8bb3e2e2bbe		Default Group	Offline	<a href="#">edit</a>
e8bb3f03fb80		test	Offline	<a href="#">edit</a>

### Batch Add To Group

Group Name

SN File

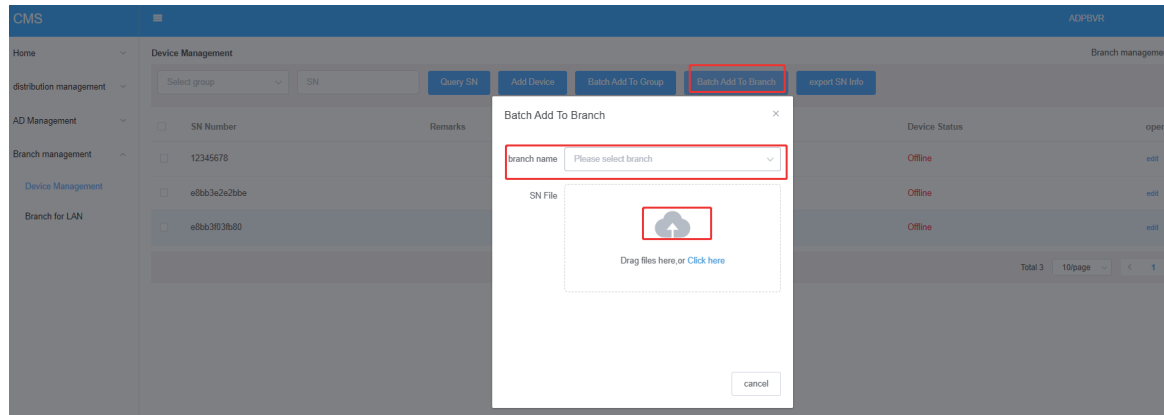


Drag files here, or [Click here](#)

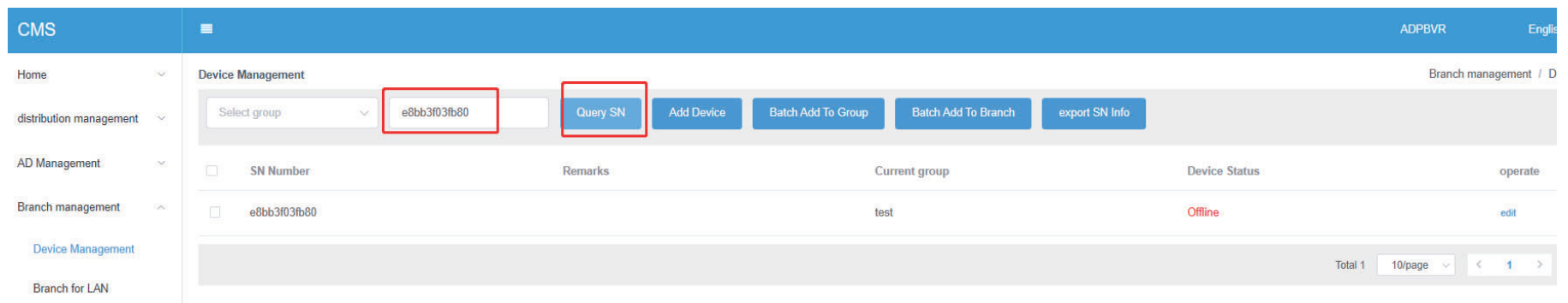
cancel

Please input all SN numbers in a txt file, and “batch add to group”, choose the group, and upload the txt file directly.

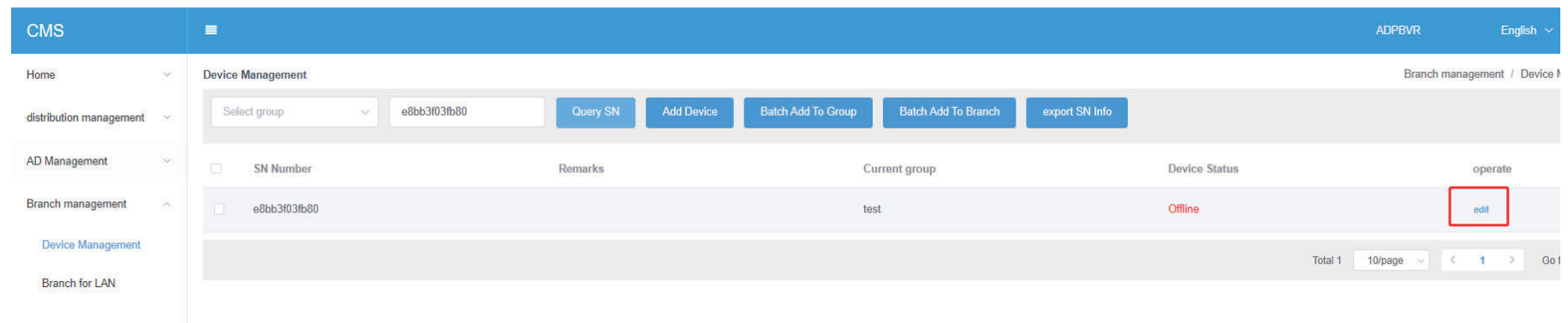
- ③ If you want to add SN numbers to your distribution branch, please click “Batch Add to Branch”, choose the branch, and upload the txt file directly.



- ④ If you'd like to locating a SN number, you can input the SN number and “quary SN” to find it.



- ⑤ Click“edit” can add remark for the SN.



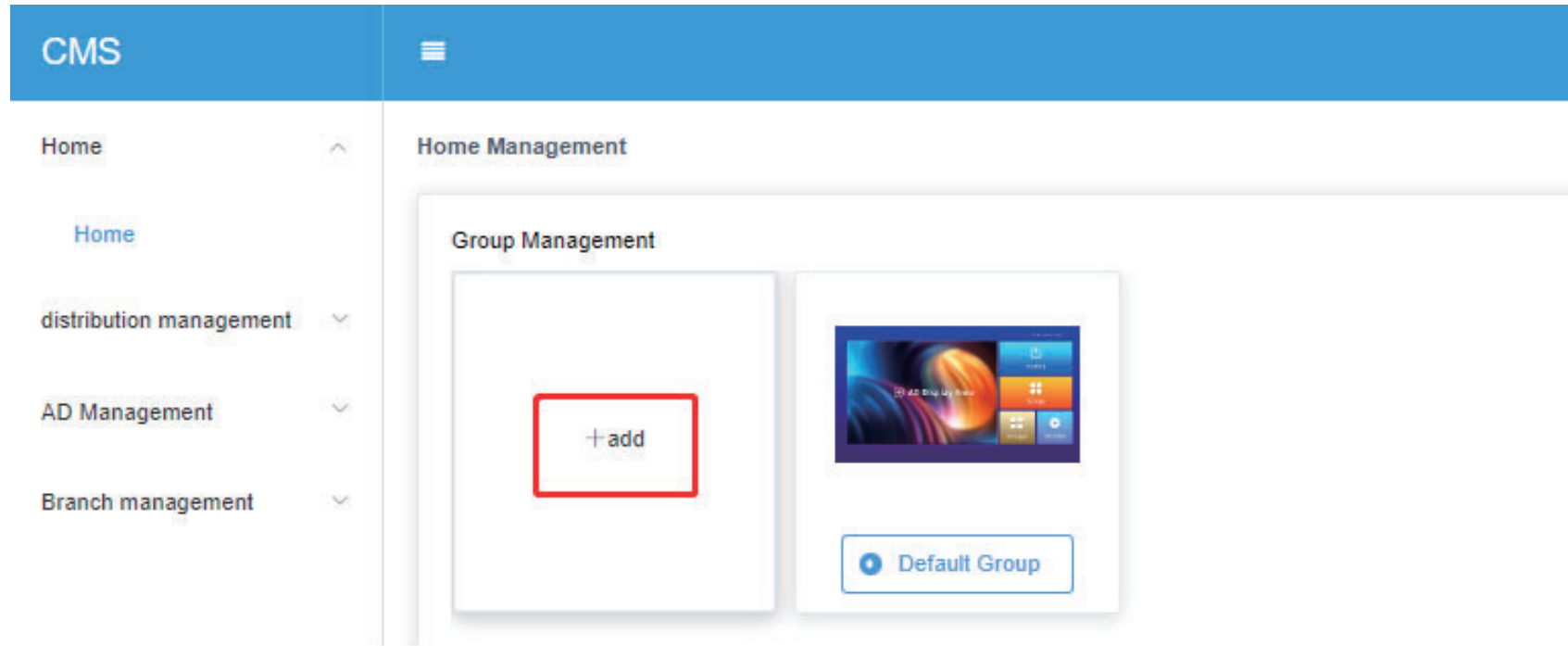
## 2.2. Group Management

Group management is in the home page. For customers to manage multi devices separately. The default group is exist, can't delete. All SN numbers are in default group at the beginning. You can add new group to separate devices.

- ① Normally we put the devices which need play the same AD into the same group.
- ② Different screen direction, different group. For example, horizontal group, vertical group, etc.
- ③ Different locations different group. For example, shop1, shop2, shop3, etc.

### 2.2.1. Add New Group

- ① Click “add”



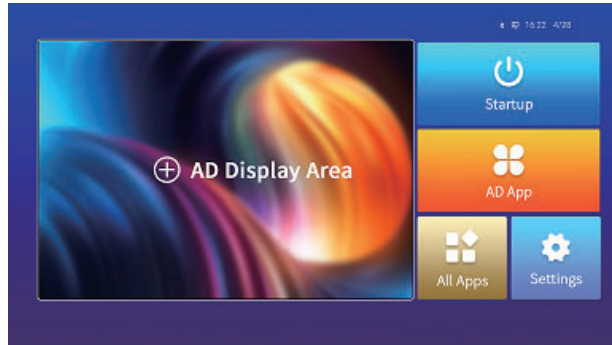
② Input group name/ choose screen direction / select device SN number & move to right / confirm

Please choose correct screen direction here, so that you can publish correct AD later. E.g. If you choose horizontal direction, you can't publish vertical AD; if you choose vertical direction, you can't publish horizontal AD.

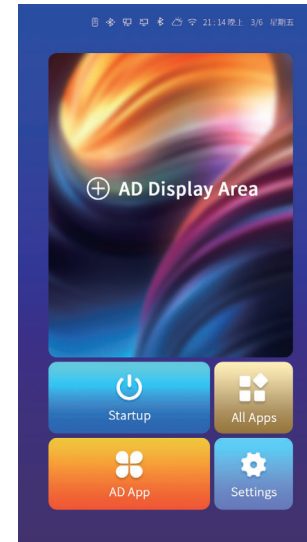
The screenshot shows a 'New group' dialog box with the following elements and annotations:

- Group Name:** A text input field with the placeholder 'Enter a group name'. A red number '1' is placed below the field.
- Screen Direction:** A dropdown menu currently showing 'Horizontal'. A red number '2' is placed to the right of the dropdown.
- Device Selection:** Two panels are shown. The left panel, titled 'All Devices 0/4', contains a list of device IDs: '12345678', 'e8bb3e2e2bbe', 'e8bb3e882beb', and 'e8bb3f03fb80'. The last ID is selected with a red checkmark, and a red number '3' is placed to its left. The right panel, titled 'This branch 0/0', contains the text 'No data'.
- Navigation:** Between the two panels are two blue buttons with left and right arrow symbols. A red number '4' is placed below the right arrow button.
- Buttons:** At the bottom right are 'cancel' and 'confirm' buttons. A red number '5' is placed above the 'confirm' button.

Screen direction display show:



Horizontal



90° vertical



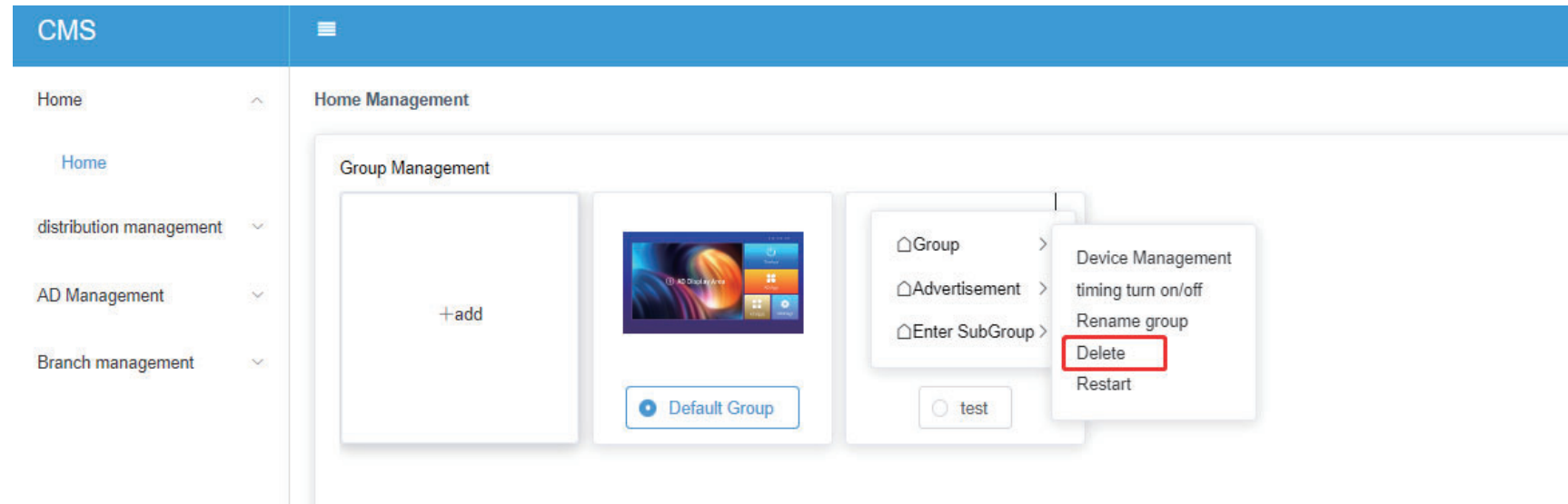
180° horizontal



270° vertical

### 2.2.2. Delete Group

Put mouse to the group icon, there's a drop menu come out, click "Group" --- "Delete", can delete the group directly. When the group is deleted, all the devices in this group will come back to "default group" autoly. Default Group can't be deleted.



### 2.2.3. Timing On/Off

This button helps you set time to turn on or turn off all devices in the group autoly.

### 2.2.4. Rename group

This button helps you change a new group name.

### 2.2.5. Restart

This button helps you to restart all devices in the group remotely.  
(If you just want restart one device, please find the device SN number in the list below, and click "restart" there for one SN number only.)



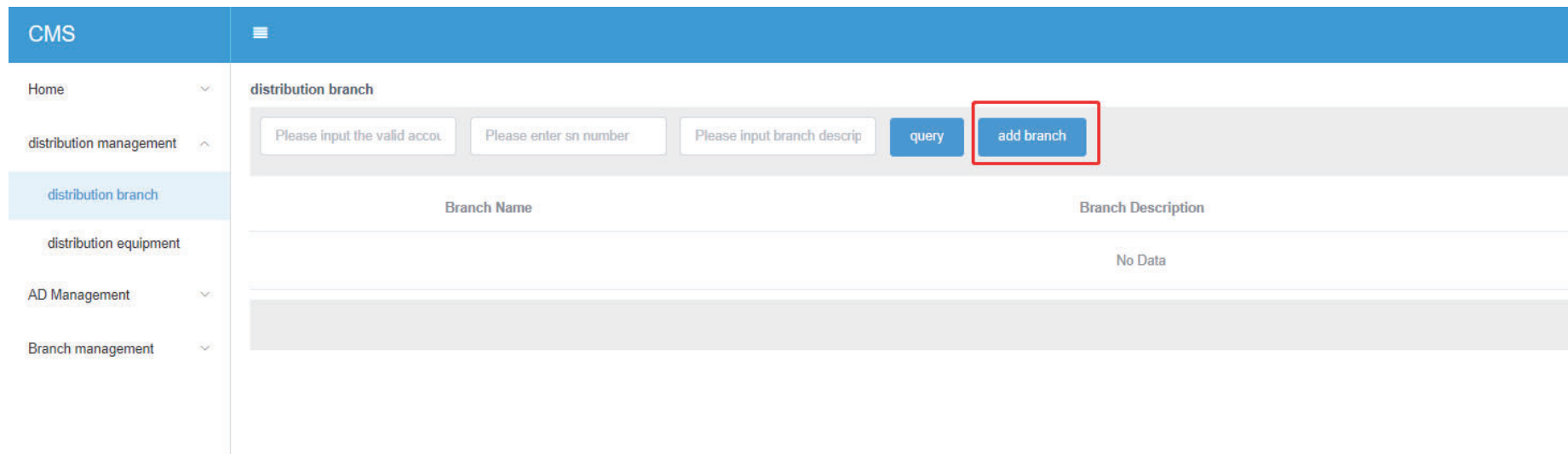
## 2.3. Group Management

Distribution management for customer to resell devices to his distributors, create new sub branch, set username & password, and dispatch devices for distributors.

**Note:** In this case, your main CMS account can't publish or manage any AD for distributors' devices anymore. Need login distributor's CMS account to publish or manage AD.

### 2.3.1. Create new sub branch

Click “distribution management” --- “distribution branch” --- “Add branch”



The screenshot displays the CMS interface for managing distribution branches. On the left is a sidebar menu with options: Home, distribution management, distribution branch (selected), distribution equipment, AD Management, and Branch management. The main content area is titled 'distribution branch' and contains a form with three input fields: 'Please input the valid accou...', 'Please enter sn number', and 'Please input branch descrip...'. To the right of these fields are two buttons: 'query' and 'add branch'. The 'add branch' button is highlighted with a red rectangular box. Below the form is a table with two columns: 'Branch Name' and 'Branch Description'. The table currently shows 'No Data'.

It will come out a page like this.

## New Branch



\* Branch Description

\* Username

\* Password

☐ All Devices 0/4

☐ 12345678

☐ e8bb3e2e2bbe

☐ e8bb3e882beb

☒ e8bb3f03fb80



☐ This branch 0/0

No data

cancel

- ① Input branch name, can be customer's name, or customer's number, etc.
- ② Input username and password. (username & password will be told to customer to login)
- ③ Select the correct device SN number, and move it to the right.
- ④ Confirm.

## 2.3.2. Edit Distribution Branch

Click “Distribution branch” --- “edit”

The screenshot shows the CMS interface for editing a distribution branch. The 'Edit Branch' dialog is open, displaying the following elements:

- Branch Description:** A text input field containing 'test' (1).
- Device Selection:** Two panels for selecting devices. The 'All Devices' panel (0/3) shows a search bar and a list of device IDs: 12345678, e8bb3e2e2bbe, and e8bb3f03fb80. The 'This branch' panel (0/1) shows a search bar and a list of device IDs: e8bb3e882beb (2).
- Navigation:** Blue arrows (3) for navigating between the two panels.
- Buttons:** 'cancel' and 'confirm' buttons (4). The 'confirm' button is highlighted with a red box.

The background interface shows a table with columns 'Branch Name' and 'Branch Description'. The row with 'ADCZIQ' and 'test' has an 'edit' link in the 'operate' column, which is highlighted with a red box.

- ① Can change branch name.
- ② Can dispatch more devices into distribution branch.
- ③ Can get back the devices from distribution branch to your main account.

### 2.3.3. Delete Branch

Click “Distribution branch” --- “delete”, can delete the branch.

When branch is deleted, it can't be recovered, and all devices in this branch will come back to your main account.

The screenshot shows the CMS interface for 'distribution channel' management. The left sidebar contains a menu with 'Home', 'distribution management', 'distribution channel', 'Distribution equipment', 'AD Management', and 'Branch management'. The main content area has a search bar with three input fields: 'Please input the valid accot', 'Please enter sn number', and 'Please input branch descrip'. Below the search bar is a table with columns 'Branch Name', 'Branch Description', and 'operate'. The table contains one row with 'ADCZIQ' as the branch name and 'test' as the branch description. The 'operate' column for this row has two links: 'edit | User Management' and 'delete'. The 'delete' link is highlighted with a red box. At the bottom right of the table, there is a pagination bar showing 'Total 1', '10/page', and navigation arrows.

### 2.3.4. User Management

The screenshot shows the CMS interface for 'distribution channel' management. The left sidebar contains a menu with 'Home', 'distribution management', 'distribution channel', 'Distribution equipment', 'AD Management', and 'Branch management'. The main content area has a search bar with three input fields: 'Please input the valid accot', 'Please enter sn number', and 'Please input branch descrip'. Below the search bar is a table with columns 'Branch Name', 'Branch Description', and 'operate'. The table contains one row with 'ADCZIQ' as the branch name and 'test' as the branch description. The 'operate' column for this row has two links: 'edit | User Management' and 'delete'. The 'User Management' link is highlighted with a red box. At the bottom right of the table, there is a pagination bar showing 'Total 1', '10/page', and navigation arrows.

User Management

×

add

User Name	operate
test	<div>Reset Password   delete</div>

cancel

confirm

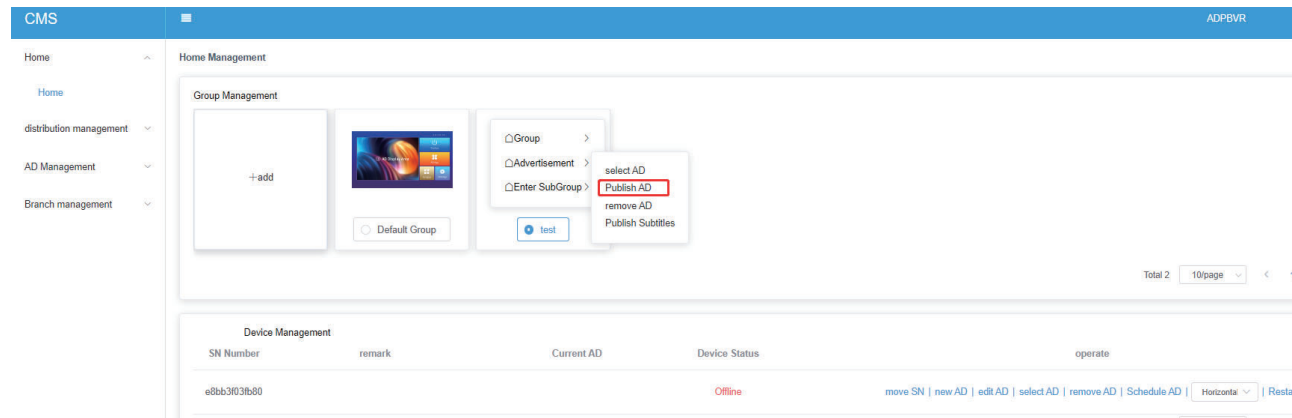
- ① “add” for add new username and password for distributor.
- ② “Reset Password” for reset new password for current username.
- ③ “delete” for delete the username & password. (If there’s only one username & password for the branch, and you delete it, that means you can’t login anymore, so normally don’t delete it.)

## 2.4. How to batch publish AD to all devices in the group?

Please make sure you didn't set any AD to the device SN number directly, if you set, please remove the device AD first before set group AD.

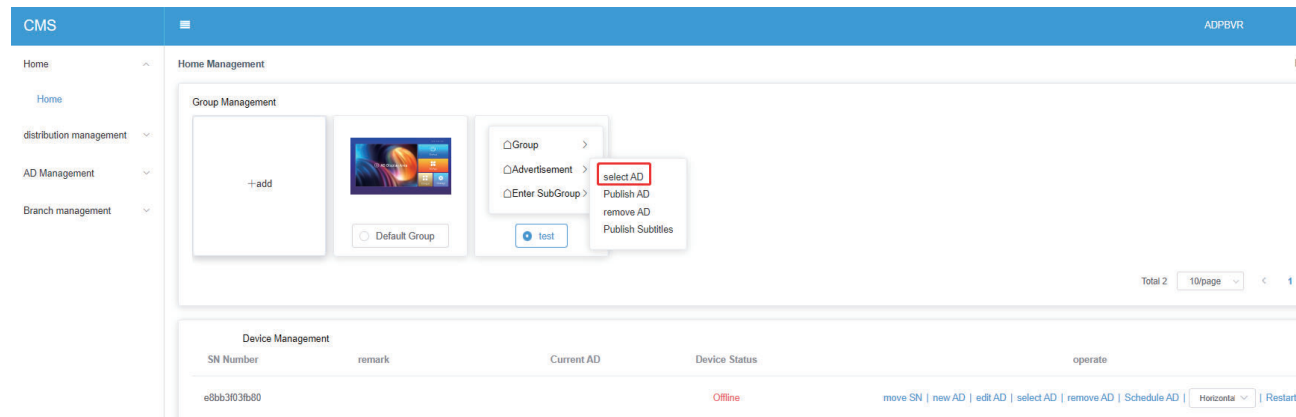
### 2.4.1.Way 1

Select a group in home page, move mouse to the group icon, click “Advertisement” --- “Publish AD” to create a new AD and publish directly.



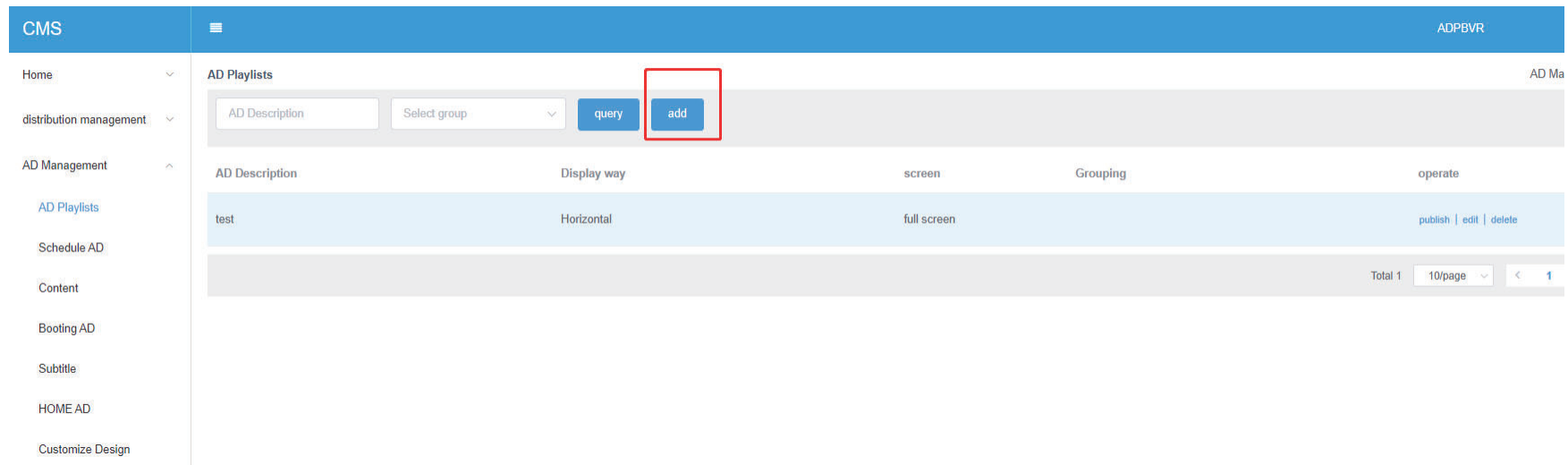
### 2.4.2. Way 2

Select a group in home page, move mouse to the group icon, click “Advertisement” --- “Select AD” to choose an old AD and publish directly.

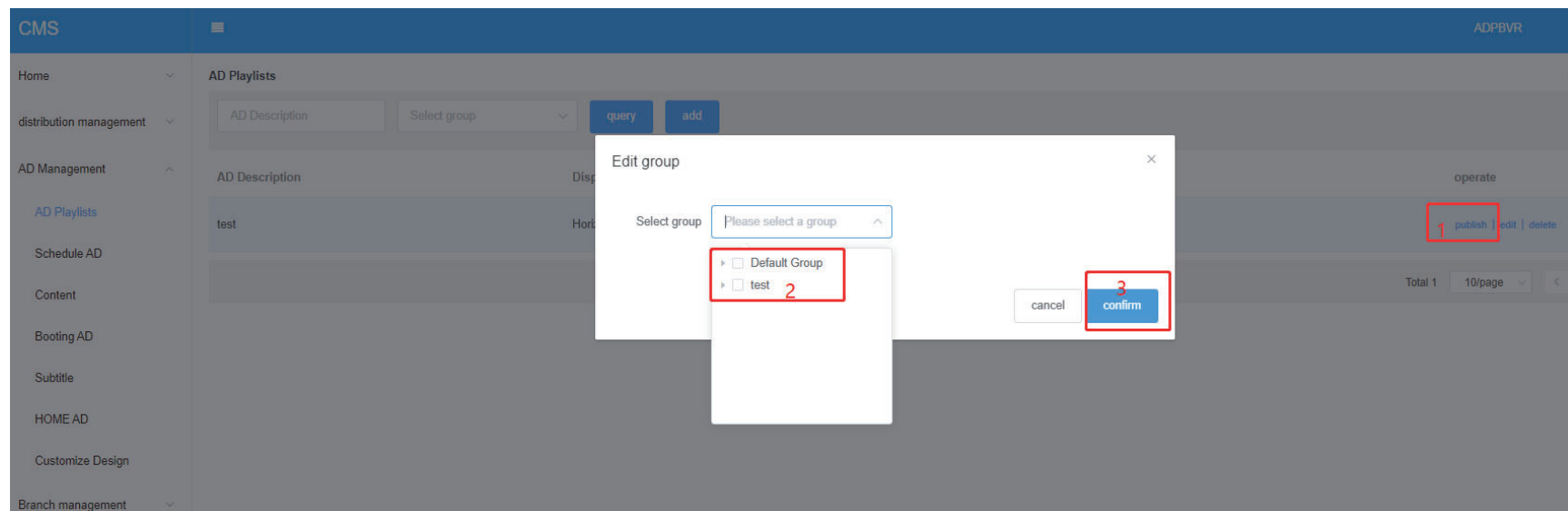


### 2.4.3. Way 3

① Click “AD management” --- “AD playlists” --- “add” to create a new AD play list



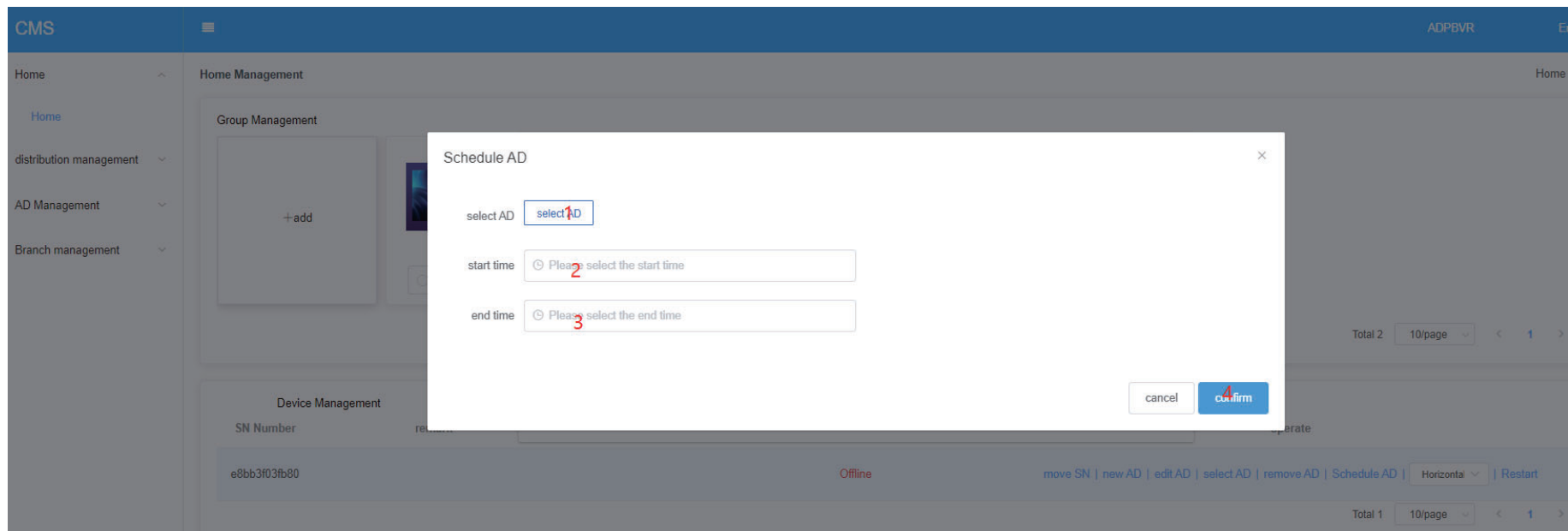
② In “AD Playlists” list, select an AD, click “publish”, choose a group and confirm.



## 2.5. How to set schedule AD?

### 2.5.1. Set schedule AD for one device directly

- ① find the device SN number in home page, click “new AD” to create new AD for it, repeat and create several ADs. E.g. :AD1 / AD2 / AD3 / AD4.
- ② Click “select AD”, choose one AD as the main AD, E.g.: AD1 as the main AD
- ③ Click “schedule AD”, select an AD and set time for it, then confirm. (end time should be later than start time, and time for different AD can't be overlap.)
- ④ Check your device time is correct or not, click “settings” to set correct time zone for the device.





## 2.5.2. Set schedule AD for all devices in a group

- ① Choose a group in home page, click “publish AD”, repeat to publish several ADs for the group. Or click “AD management” --- “AD playlists” --- “add” to create several ADs.
- ② Click “AD management” --- “AD playlists”, choose an AD, click “publish”, choose this AD as the main AD.
- ③ Click “AD management” --- “schedule AD” --- “add”

The screenshot shows the CMS interface with a sidebar on the left containing menu items: Home, distribution management, AD Management, AD Playlists, Schedule AD, Content, Booting AD, Subtitle, HOME AD, Customize Design, and Branch management. The main content area is titled 'Schedule AD' and contains a 'Select group' dropdown, a 'query' button, and an 'add' button (highlighted with a red box). A modal dialog box is open in the center, titled 'Schedule AD', with a close button (X) in the top right corner. The dialog box contains the following fields and buttons:

- 'Select group' dropdown menu with a red '1' next to it.
- 'select AD' dropdown menu with a red '2' next to it.
- 'start time' and 'end time' input fields, both with a clock icon and a red '3' next to them.
- 'cancel' and 'confirm' buttons at the bottom right, with a red '4' next to the 'confirm' button.

Select a group / select an AD / set start time & end time / confirm.

Repeat to set different time for different AD.

Check all devices are in correct time zone.

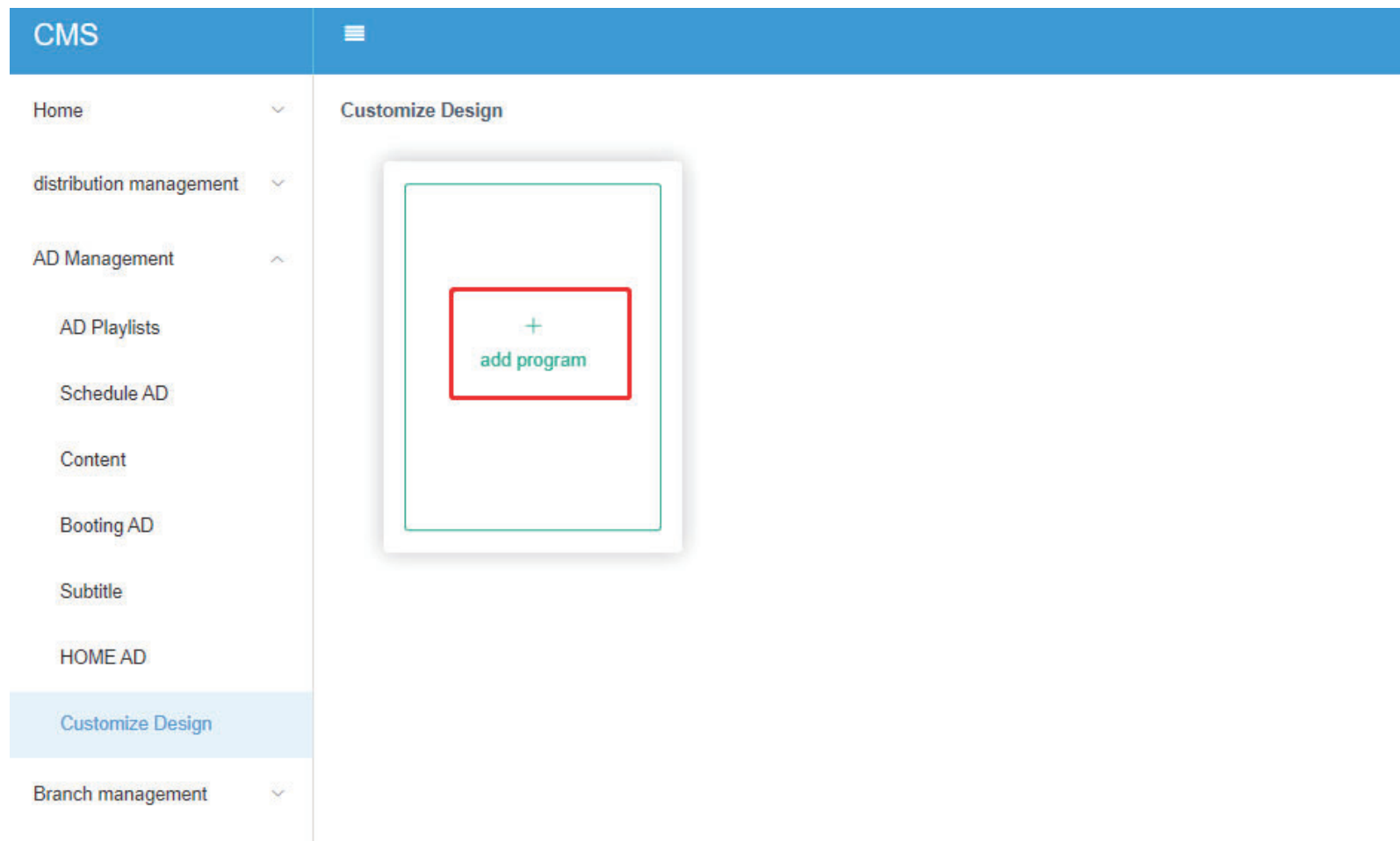
## 2.6. How to customize design AD?

Note: ① customize design AD is constructed by web tool quark-h5, obey to its normalization.

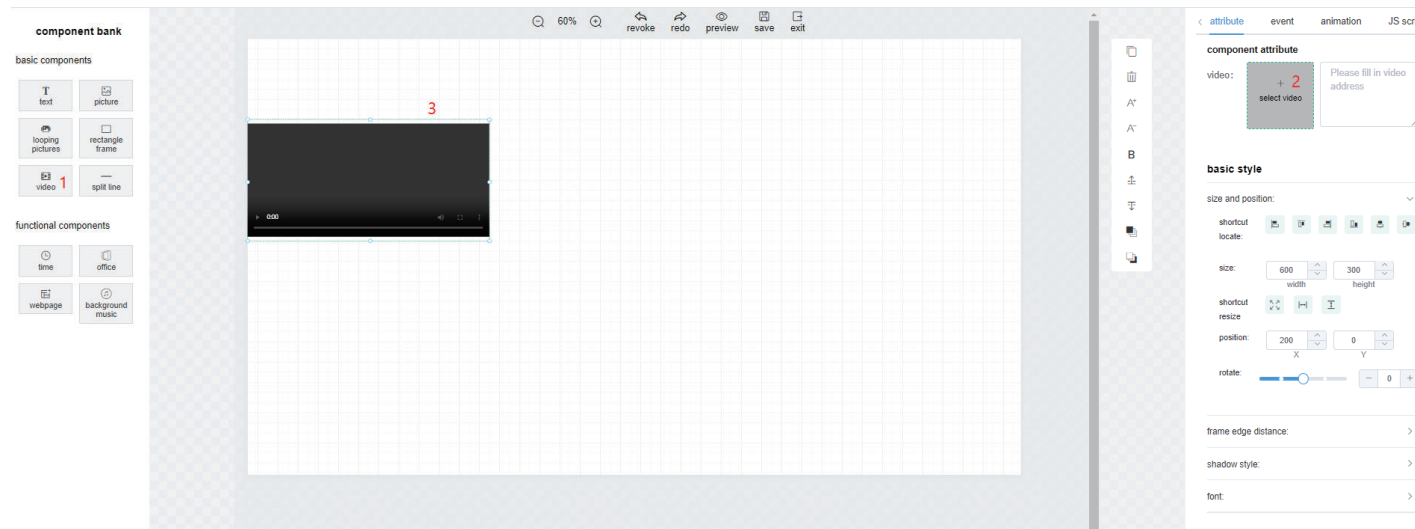
② demo video of “customize design AD” is in CMS website help page:

<https://op2us.aihmong.com/#help>

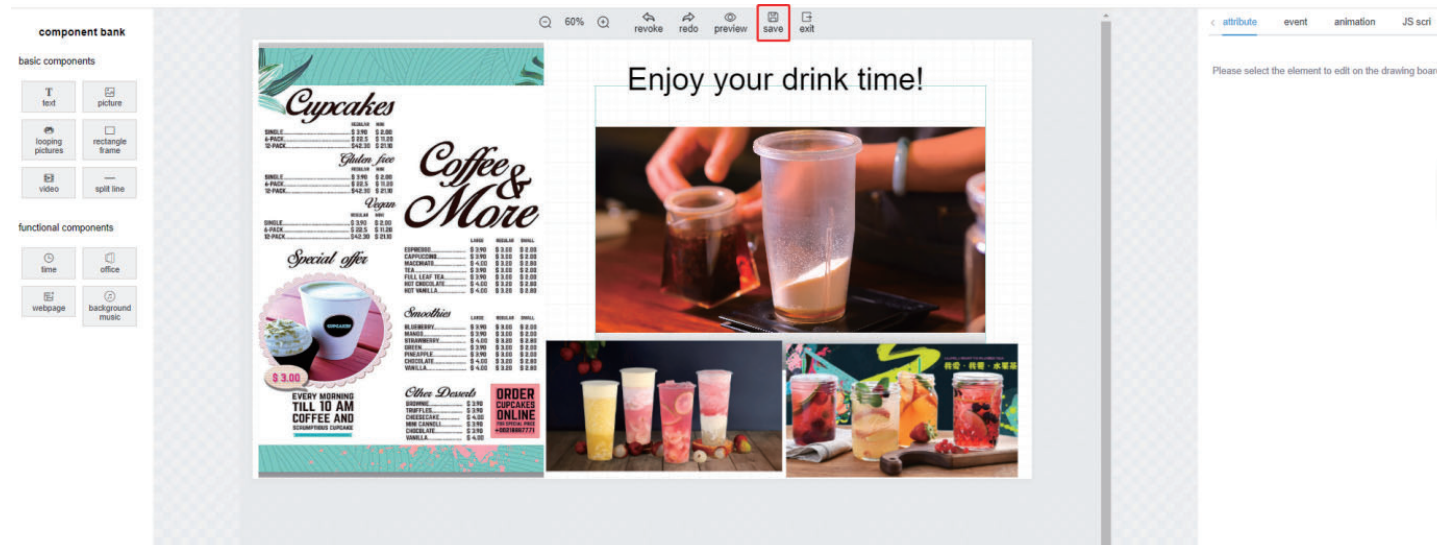
① Click “AD management” --- “customize design” --- “add program”



- ② choose “video” or “picture” or “date” or “time” or “text” or others on the left, and select the content on the right, it will come out in the center. You can move it freely and change the size freely.



- ③ When completed design, click “save” ---” save & publish”, input a title and “save & publish” again. Then you can see the file is in “customize design” file list.



### Cupcakes

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Gluten free

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Vegan

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Special offer

EVERY MORNING  
TILL 10 AM  
COFFEE AND  
CUPCAKES \$3.00

## Coffee & More

ESPRESSO	\$ 3.95	\$ 0.00	\$ 0.00
CAPPUCCINO	\$ 3.95	\$ 0.00	\$ 0.00
MACCHIATO	\$ 4.00	\$ 0.00	\$ 0.00
TEA	\$ 3.95	\$ 0.00	\$ 0.00
FULL LEAF TEA	\$ 3.95	\$ 0.00	\$ 0.00
HOT VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

SMOOTHIE	\$ 3.95	\$ 0.00	\$ 0.00
BLUBERRY	\$ 3.95	\$ 0.00	\$ 0.00
MANGO	\$ 3.95	\$ 0.00	\$ 0.00
STRAWBERRY	\$ 4.00	\$ 0.00	\$ 0.00
GUAVA	\$ 3.95	\$ 0.00	\$ 0.00
PINEAPPLE	\$ 3.95	\$ 0.00	\$ 0.00
CHOCOLATE	\$ 4.00	\$ 0.00	\$ 0.00
VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

OTHER DESSERTS	\$ 3.95	\$ 0.00	\$ 0.00
BROWNIE	\$ 3.95	\$ 0.00	\$ 0.00
TRUFFLES	\$ 3.95	\$ 0.00	\$ 0.00
CHOCOLATE	\$ 3.95	\$ 0.00	\$ 0.00
VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

### ORDER CUPCAKES ONLINE

CALL 1-800-888-8888

Enjoy your drink time!



save or publish

### Cupcakes

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Gluten free

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Vegan

SINGLE	\$ 3.95	\$ 0.00
6 PACK	\$ 22.50	\$ 0.00
12 PACK	\$ 42.00	\$ 0.00

### Special offer

EVERY MORNING  
TILL 10 AM  
COFFEE AND  
CUPCAKES \$3.00

## Coffee & More

ESPRESSO	\$ 3.95	\$ 0.00	\$ 0.00
CAPPUCCINO	\$ 3.95	\$ 0.00	\$ 0.00
MACCHIATO	\$ 4.00	\$ 0.00	\$ 0.00
TEA	\$ 3.95	\$ 0.00	\$ 0.00
FULL LEAF TEA	\$ 3.95	\$ 0.00	\$ 0.00
HOT VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

SMOOTHIE	\$ 3.95	\$ 0.00	\$ 0.00
BLUBERRY	\$ 3.95	\$ 0.00	\$ 0.00
MANGO	\$ 3.95	\$ 0.00	\$ 0.00
STRAWBERRY	\$ 4.00	\$ 0.00	\$ 0.00
GUAVA	\$ 3.95	\$ 0.00	\$ 0.00
PINEAPPLE	\$ 3.95	\$ 0.00	\$ 0.00
CHOCOLATE	\$ 4.00	\$ 0.00	\$ 0.00
VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

OTHER DESSERTS	\$ 3.95	\$ 0.00	\$ 0.00
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TRUFFLES	\$ 3.95	\$ 0.00	\$ 0.00
CHOCOLATE	\$ 3.95	\$ 0.00	\$ 0.00
VANILLA	\$ 4.00	\$ 0.00	\$ 0.00

### ORDER CUPCAKES ONLINE

CALL 1-800-888-8888

Enjoy your drink time!



save information

title: unnamed program

AD description:

save or publish save draft cancel

CMS

Home

distribution management

AD Management

AD Playlists

Schedule AD

Content

Booting AD

Subtitle

HOME AD

Customize Design

Branch management

Customize Design

+  
add program

unreleased

enjoyourtime

Coffee & More

preview

bubble tea

edit

copy

more


- ④ go back to home page, select a SN number and click “new AD”, choose “full screen” template, choose the file from “cloud content” ---” URL”, then confirm.  
(Customize design AD only can be published in “full screen” template.)

\* AD Description

bubble tea

\* Scale

100



Drag files here, or [Click here](#)

area A  
width: 1920px, height: 1080px

area A

Cloud Content


Content	Duration(s)	type	zoom	operate
No Data				

cancel

confirm

picture   video   URL   file

  
☐ bubble tea

  
☐ website

## 2.7. How to publish subtitle?

Subtitle only can be published for the group, but can't for SN number separately.

### 2.7.1 Way 1

In home page, choose a group, click “Advertisement” --- “Publish Subtitles”

The screenshot displays the CMS interface. The top navigation bar is blue with 'CMS' on the left and 'ADPBVR' on the right. A sidebar on the left contains links: Home, Home, distribution management, AD Management, and Branch management. The main content area is titled 'Home Management' and contains a 'Group Management' section. This section has three cards: '+add', a card with a colorful image and 'Default Group' radio button, and a card with a dropdown menu. The dropdown menu is open, showing options: Group, Advertisement, and Enter SubGroup. The 'Advertisement' option is selected, and its sub-menu is open, showing: select AD, Publish AD, remove AD, and Publish Subtitles (highlighted with a red box). Below the Group Management section is a 'Device Management' table. The table has columns: SN Number, remark, Current AD, Device Status, and operate. It contains one row with SN Number 'e8bb3f03fb80' and Device Status 'Offline'. The table has pagination controls at the bottom right showing 'Total 1', '10/page', and '1'.

SN Number	remark	Current AD	Device Status	operate
e8bb3f03fb80			Offline	move SN   new AD   edit AD   select AD   remove AD   Schedule AD   Horizontal   Restart



## 2.7.2 Way 2

Click “AD management” --- “substile” --- “add”

The screenshot displays the CMS interface. The top navigation bar is blue with 'CMS' on the left and 'ADPBVR' on the right. A sidebar on the left contains a menu with items: Home, distribution management, AD Management, AD Playlists, Schedule AD, Content, Booting AD, Subtitle, HOME AD, Customize Design, and Branch management. The 'Subtitle' item is highlighted with a red box. The main content area shows the 'Subtitle' section with a table header containing columns: Content Description, Move Direction, Position, Subtitle Type, Frequency, Speed, and Group. Below the header, the table is empty with the text 'No Data'. A red box highlights an 'add' button in the top left of the table area. At the bottom right of the table, there is a pagination bar showing 'Total 0', '10/page', and navigation arrows.

Content Description	Move Direction	Position	Subtitle Type	Frequency	Speed	Group
No Data						

## Edit subtitle:

- ① input subtitle name
- ② Select a group
- ③ Choose a position for the subtitle
- ④ Chose move direction
- ⑤ Set frequency
- ⑥ Set speed
- ⑦ Input text
- ⑧ confirm

Add Subtitle

\* Content Description

Please enter 1

group

Default Group 2

\* Position

top of screen 3

Move Direction

☒ horizontal 4 ☐ vertical

\* Frequency

—

0 5

+

\* Speed

—

1 6

+

\* Subtitle Content

File Edit View Insert Format Tools Table

Formats

Verdana

Paragraph

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7

POWERED BY TINYMCE

There are differences in the ability of different versions to support subtitle content styles, and some versions may have styles that do not take effect.

cancel

8 confirm

30

## 2.8. About rotate horizontal & vertical

### 2.8.1. Rotate for device directly

A drop menu in SN list in home page to rotate directly.

The screenshot displays the CMS Home Management interface. The top navigation bar includes 'CMS', a menu icon, 'ADPBVR', and 'English'. The left sidebar lists 'Home', 'distribution management', 'AD Management', and 'Branch management'. The main content area is titled 'Home Management' and contains a 'Group Management' section with a '+add' button and two group cards: 'Default Group' and 'test'. Below this is a 'Device Management' table with columns for SN Number, remark, Current AD, Device Status, and operate. The table lists two devices: one with SN 12345678 (Offline) and one with SN e8bb3e2e2bbe (Online, remark: bubble tea). The 'operate' column for the second device shows a 'Horizontal' dropdown menu, which is open, displaying options: 'Horizontal', 'Rotate 90°', 'Rotate 180°', and 'Rotate 270°'. The interface also includes pagination controls showing 'Total 2' and '10/page'.

SN Number	remark	Current AD	Device Status	operate
12345678			Offline	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>
e8bb3e2e2bbe	bubble tea		Online	<a href="#">move SN</a>   <a href="#">new AD</a>   <a href="#">edit AD</a>   <a href="#">select AD</a>   <a href="#">remove AD</a>   <a href="#">Schedule AD</a>   <a href="#">Horizontal</a>   <a href="#">Restart</a>

## 2.8.2 Rotate for group

Only can choose horizontal and vertical when you create a new group. It can't be changed anymore. Also group AD direction should be the same to the group direction.

New group ×

\* Group Name

\* Screen Direction

☐ All  
☐ 12  
☐ e3  
☐ e3

Horizontal

Rotate 90°

Rotate 270°

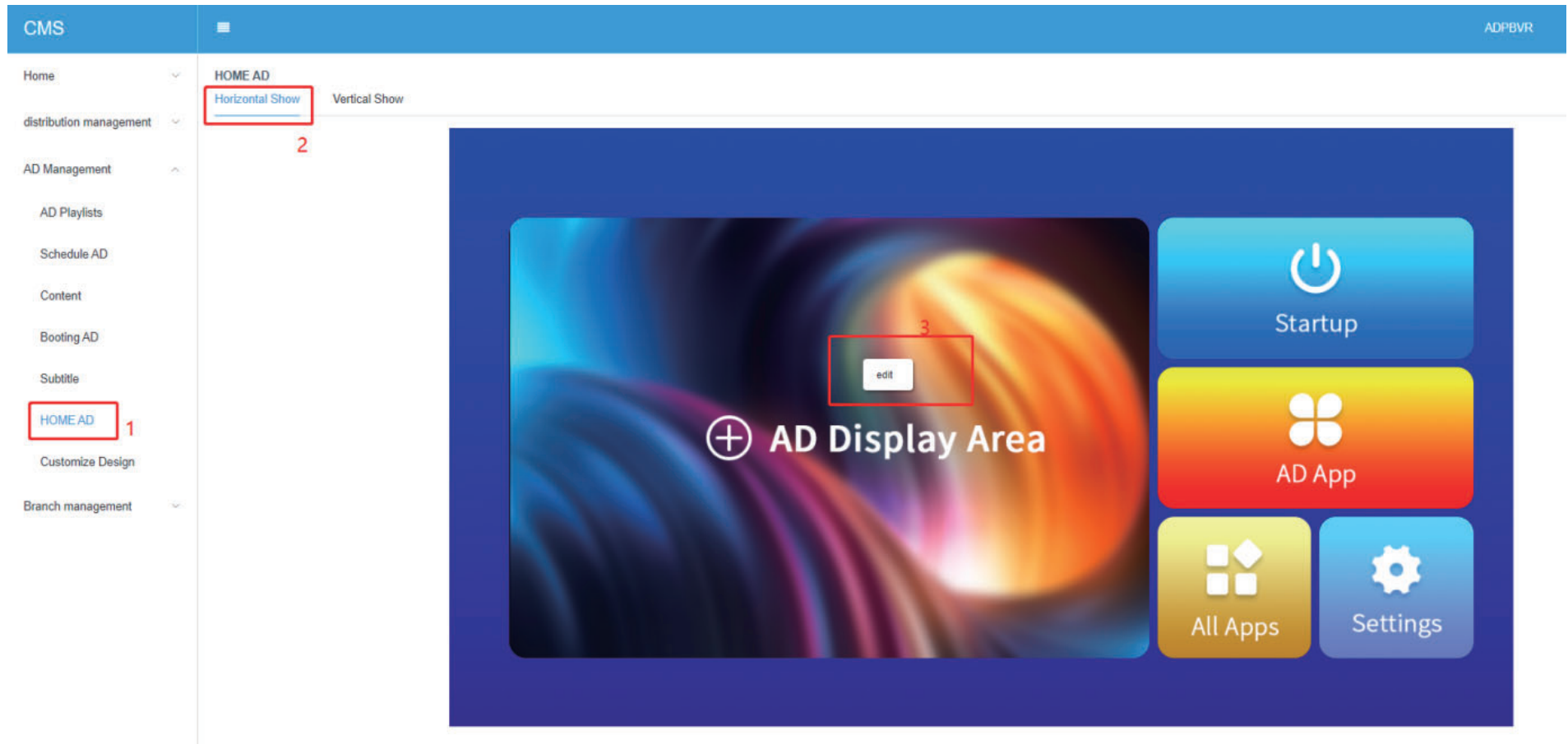
Rotate 180°

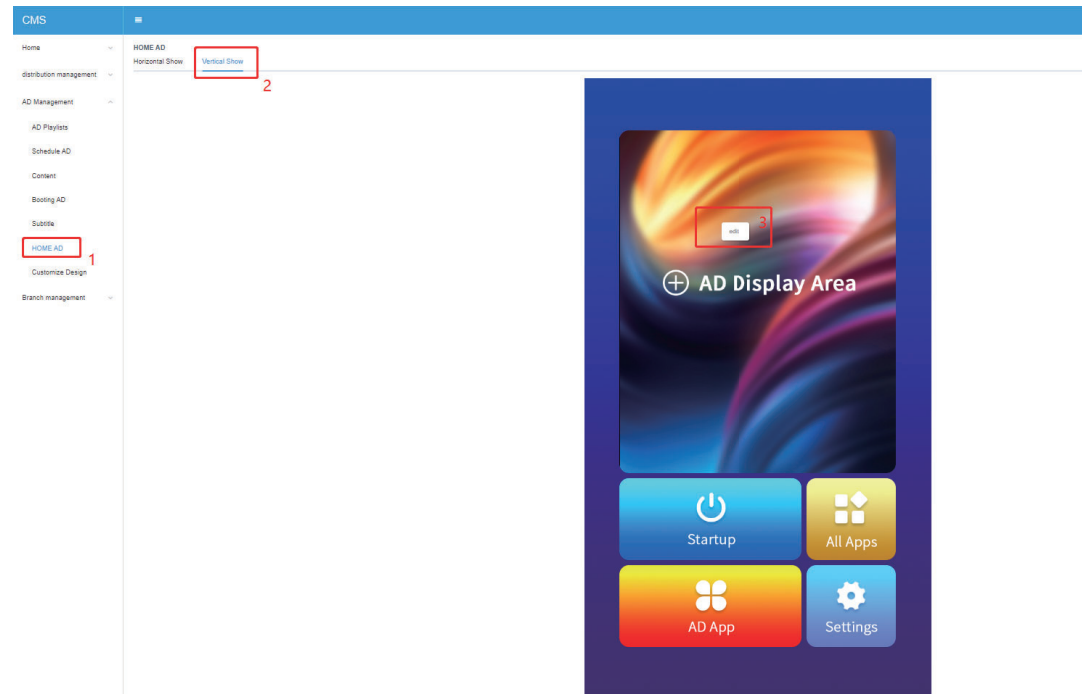
☐ This branch 0/0

No data

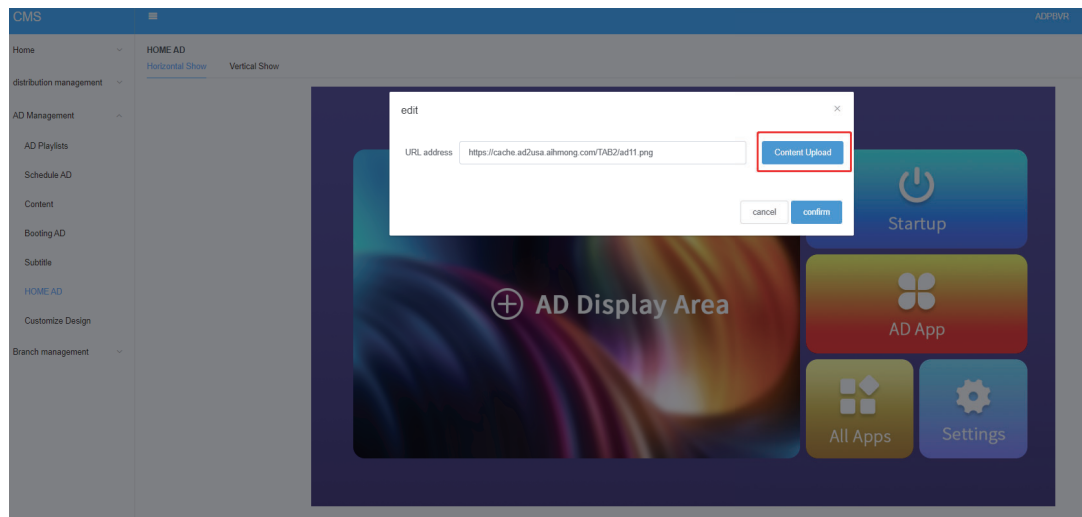
## 2.9. How to set home AD for device?

- ① Click “Home AD” --- “horizontal”, or “Home AD” --- “vertical”, put your mouse to the biggest area, click right key, click “edit”



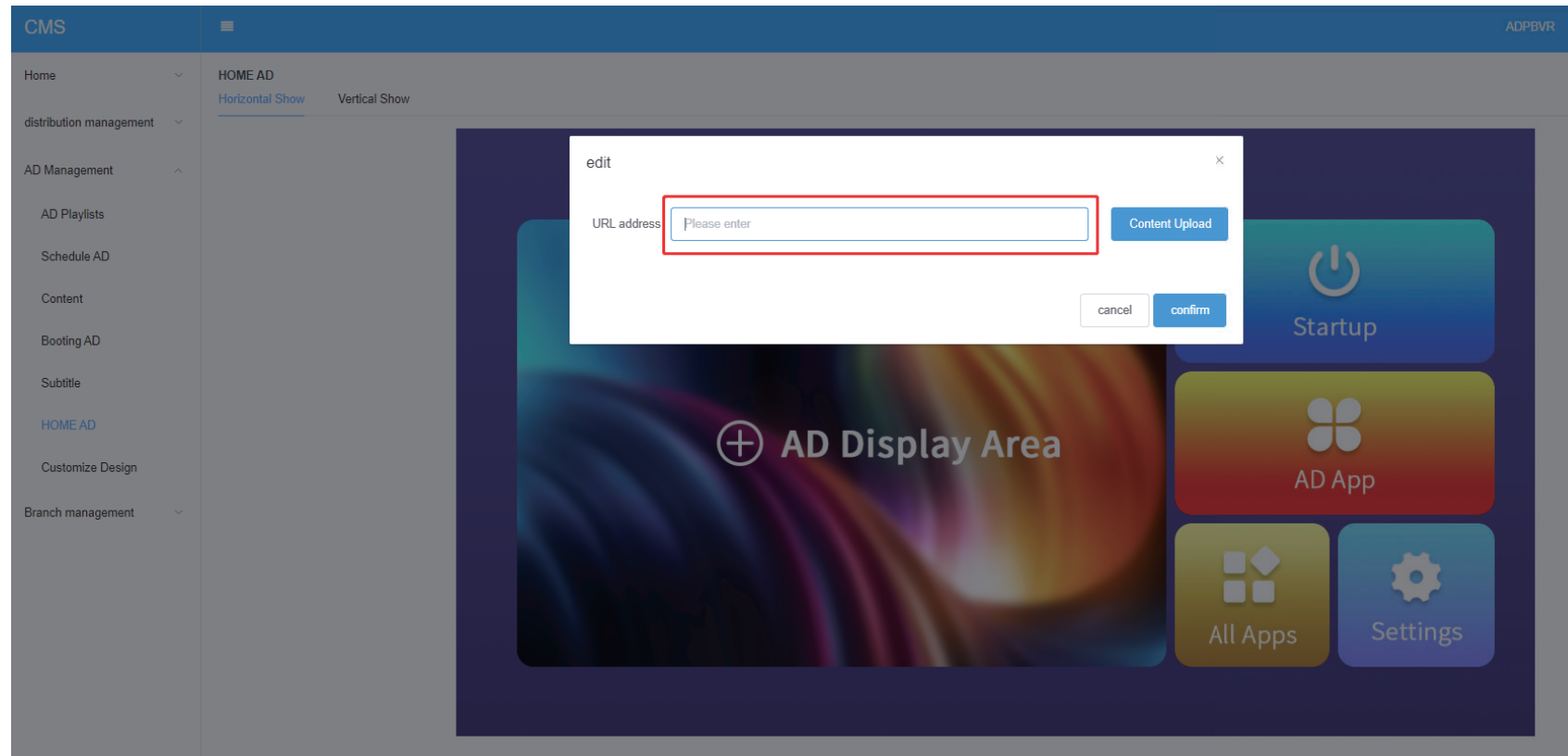


② Click “content upload” to upload a picture or video from your local PC, and confirm.



## Note:

- ① Only can upload picture or video for this area.
- ② Need restart device to get the updating.
- ③ If you'd like set back the default page, just need delete the URL address and confirm in CMS, then it will come back the default page.
- ④ “home AD” for all devices in your CMS account. Set horizontal AD for horizontal devices, vertical AD for vertical devices.
- ⑤ If you distribute devices to others, move devices SN numbers to other branches, “home AD” set will disappear and it will come back to default home page.



## 2.10. How to set Booting AD?

### Note:

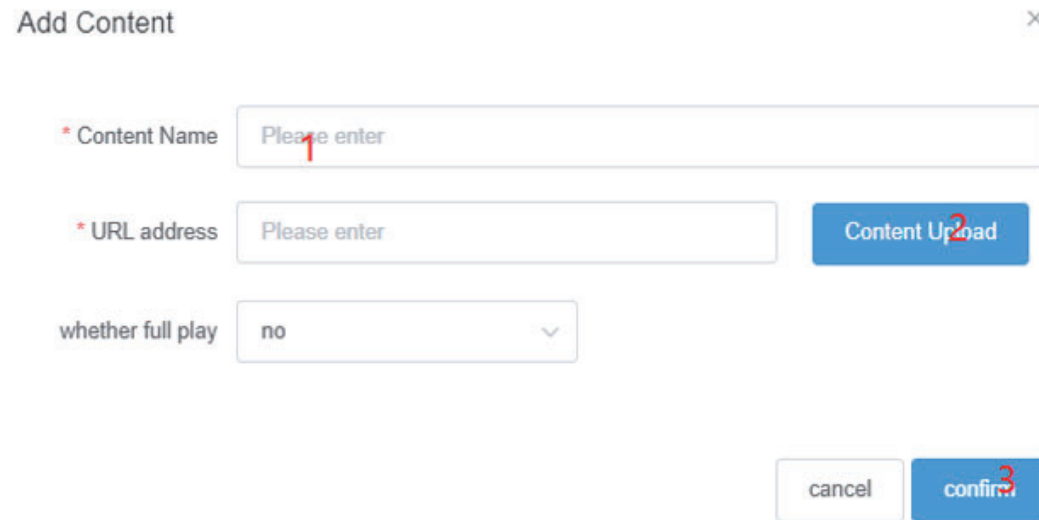
- ① “Booting AD” for all devices in your CMS account.
- ② “Booting AD” won’t disappear even when you distribute devices to other branches.  
Unless set new booting AD in new branch to replace it.

Click “AD Management” --- “Booting AD” --- “Add”

The screenshot shows the CMS interface with a sidebar on the left and a main content area. The sidebar has a menu with items: Home, distribution management, AD Management, AD Playlists, Schedule AD, Content, Booting AD (highlighted with a red box), Subtitle, HOME AD, Customize Design, and Branch management. The main content area is titled 'Booting AD' and contains a form with a 'Content Name' input field, a 'query' button, an 'add' button (highlighted with a red box), and a 'restore default booting' button. Below the form, there is a table with columns: Content Name, Download Address, full play, Content Type, Status, and oper. The table is currently empty, showing 'No Data'. At the bottom right of the table, there is a pagination control showing '10/page'.

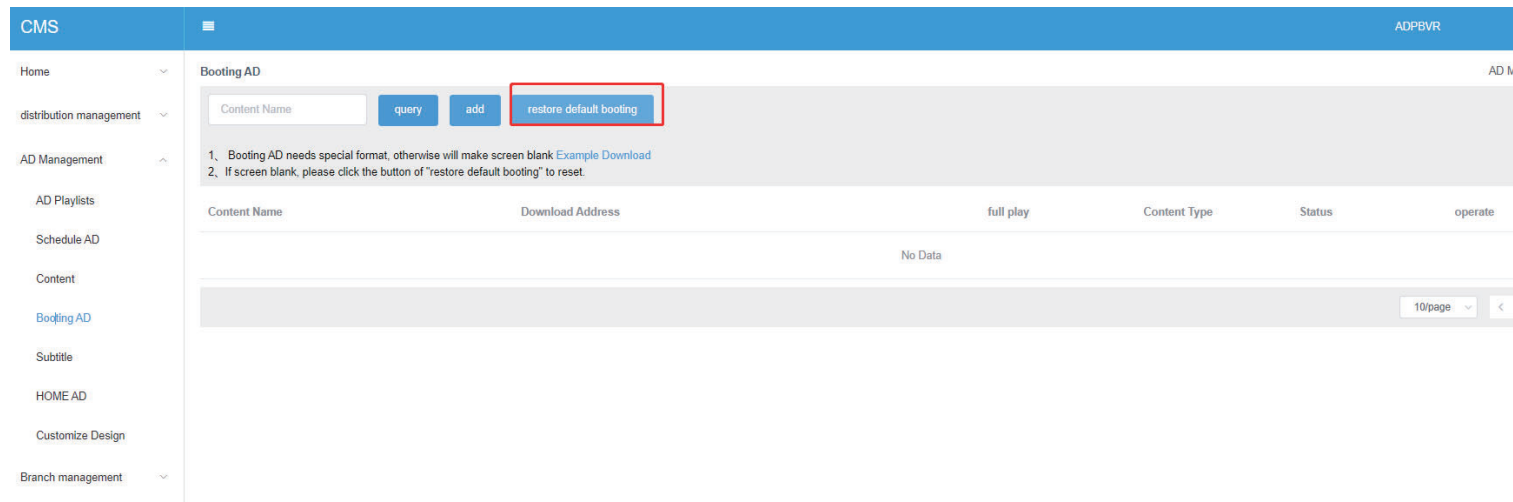


Input booting AD name, upload file, and confirm.  
The file should be zip file or mp4 file. Professional file for booting animation. You can ask your designer to help to make the file, or download “example file” for reference from CMS.



The image shows a modal window titled "Add Content" with a close button (X) in the top right corner. It contains three input fields: "Content Name" with a red asterisk and a red "1" pointing to the placeholder text "Please enter"; "URL address" with a red asterisk and a red "2" pointing to the placeholder text "Please enter"; and a dropdown menu for "whether full play" currently set to "no". To the right of the "URL address" field is a blue button labeled "Content Upload" with a red "2" pointing to it. At the bottom right are two buttons: a grey "cancel" button and a blue "confirm" button with a red "3" pointing to it.

If you'd like to restore default booting, you can click “restore default booting” to recover.



The image shows the CMS interface for managing Booting AD. The top navigation bar is blue with "CMS" on the left and "ADPBVR" on the right. A sidebar on the left lists various menu items: Home, distribution management, AD Management, AD Playlists, Schedule AD, Content, Booting AD, Subtitle, HOME AD, Customize Design, and Branch management. The main content area is titled "Booting AD" and includes a search bar with "Content Name", a "query" button, an "add" button, and a "restore default booting" button highlighted with a red box. Below this are instructions: "1、 Booting AD needs special format , otherwise will make screen blank Example Download" and "2、 If screen blank, please click the button of 'restore default booting' to reset." A table with columns "Content Name", "Download Address", "full play", "Content Type", "Status", and "operate" is shown, but it contains no data. At the bottom right of the table area, it says "10/page" and a pagination arrow.

## 3. Device Operation Guide

### 3.1. How to set WIFI?

Device will go to AD playing directly when turn on, please use remote controller to click “<---” back to home page, then click “settings” --- “Wi-Fi” to set wifi.

### 3.2. How to set time zone?

From device home page, click “settings” --- “Date & time” --- “Select time zone”

### 3.3. How to set display area?

- ① From device home page, click “settings” --- “Display” --- “Display area set”
- ② Click “OK” key on the remote controller to choose “left top” or “right bottom”
- ③ Click “<” “>” “^” “v” to adjust display area.

### 3.4. How to get a log number?

Log number is for us to check device working record and solve issue for you if any need.  
From device home page, click “All Apps” --- “LogUpload”, click this icon 2 times to get a log number.

### 3.5. How to USB play autoly?

Pictures and videos is saved in USB directly, without any folder.  
Plug USB to device, it will play the pictures and videos autoly.  
USB playing is prior to CMS playing.

### 3.6. How to check and select resolution?

From device home page, click “settings” --- “Display” --- “Custom display format”

If your screen supports 3840\*2160, the device supports 3840\*2160 max too.

If your screen supports 1920\*1080 max, the device supports 1920\*1080 max too.

Device resolution can't be more than screen's.

### 3.7. How to factory reset device?

From device home page, click “settings” --- “Backup & reset”

If device is in a CMS account, and you already published AD to device, even after factory reset, the device still can get the AD and play it autoly. Unless you remove the AD in CMS.

## 4. FCC WARNING

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

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception.

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

## 5. About LUNZN

Shenzhen Lunzn Technology Co., Ltd. was established in 2012 in Shenzhen China. 10+ years experience of professional intelligent digital signage player hardware and software system development. 70+ talents in our R&D team.

We are the National High-Technology Enterprise, excellent supplier of HUAWEI Group, gold partner of IFLYTEK company. We got 100+ national patents and technology authentications in TV Box appearance, multimedia, software, AI voice control tech, etc.

We cooperated with various famous brand customers. Provide solutions for Huawei, Konka, TCL, Hisense, etc. All our products are high quality, valuable and stable. With our complete After-sales service and technology service system, to ensure our products' advancement and market competition.

We provide one-stop solution for customers. Not only a player, but also the appearance design, hardware quality assurance, software development, function customization, etc. We offer OEM & ODM service for customers!