

Mooncell V2 Cloud Platform User's Manual

Compatibility: Requires Ledmagic PC V2.0 or later

Requires Mediaplayer V4.0 or later

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Archive Date: 2021/10/30

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Contents

1. Login and Register.....	3
1.1. Register.....	3
1.2. Login.....	5
2. System Settings.....	6
2.1. Basic Information.....	6
2.1.1. Personal Settings.....	6
2.1.2. Player Certification.....	6
2.1.3. Enterprise Information.....	7
2.2. Organization.....	7
2.2.1. User Management.....	7
2.2.2. Role Management.....	10
2.2.3. Work Group Management.....	12
2.3. System Settings.....	14
2.3.1. Application Configuration.....	14
2.4. Login Log.....	15
2.4.1. User Login Log.....	15
3. Cloud Service Standard Business.....	15
3.1. Player.....	15
3.1.1. Player Management.....	15
3.2. Media Programs.....	18
3.2.1. Medias.....	18
3.2.2. Programs.....	19
3.2.3. Plan.....	24
3.3. Player Control.....	25
3.3.1. Brightness.....	25
3.3.2. Volume.....	26
3.3.3. Player Restart.....	26
3.3.4. Screen.....	27
3.3.5. Time.....	27
3.3.6. Monitoring.....	28
3.3.7. Screen Shot.....	28
3.4. Log Management.....	29
3.4.1. Remote Control Log.....	29

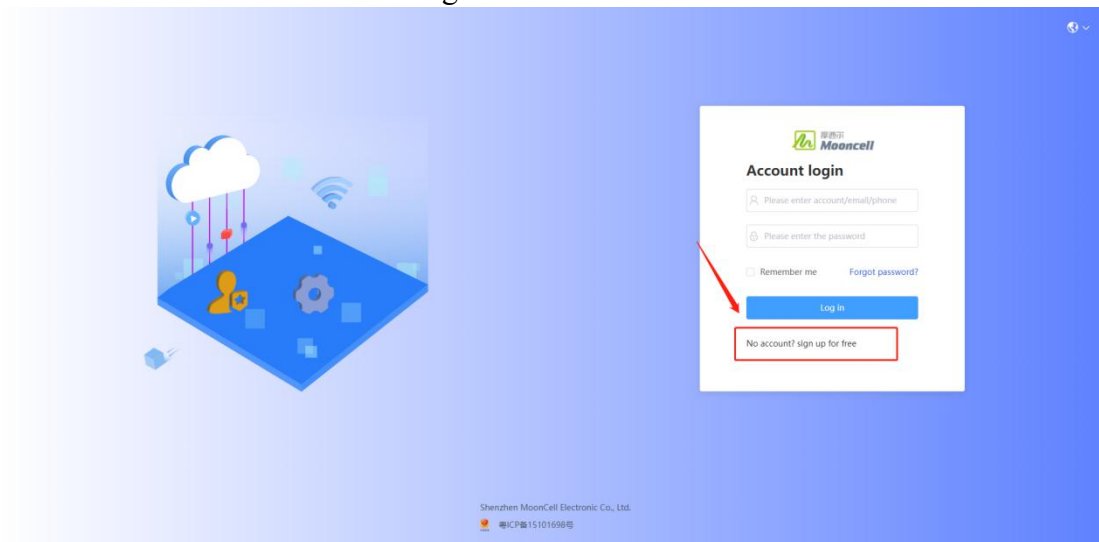
1. Login and Register

1.1. Register

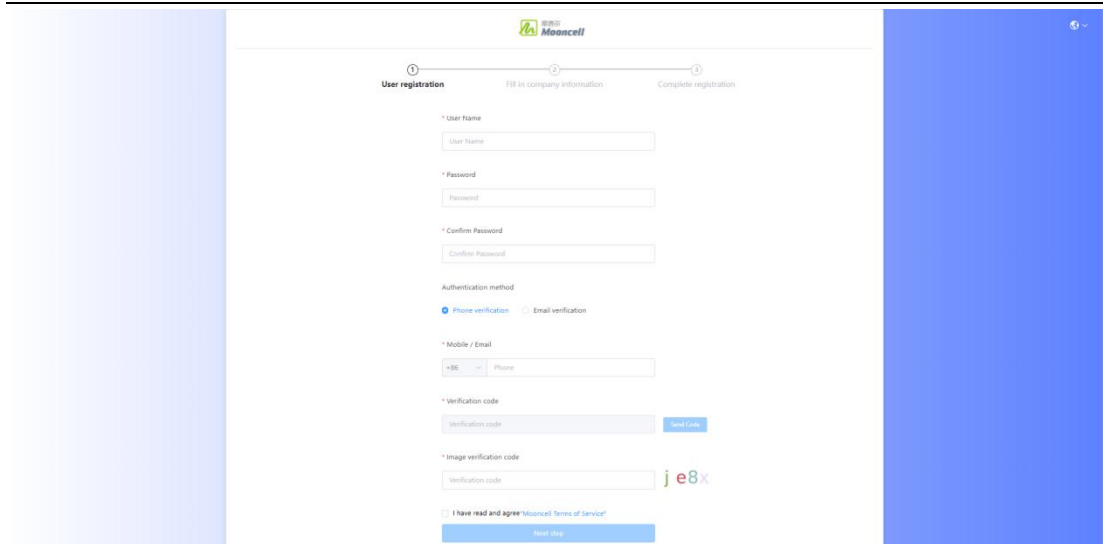
Step 1: Open the browser, Enter to visit <https://cn.mooncell.cloud/>



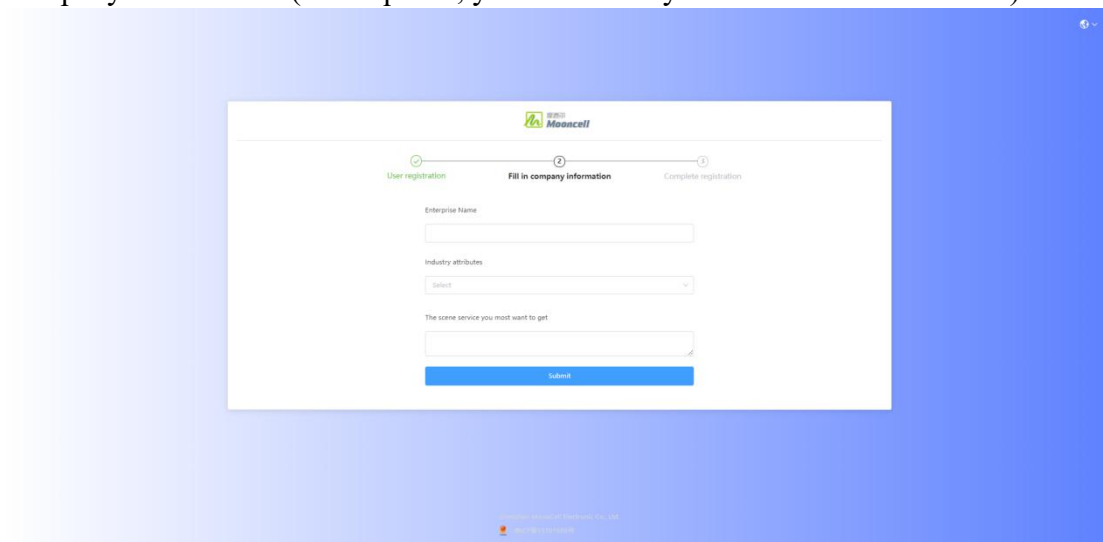
Step 2: Go to the login page and click “No account? Sign up for free” at the bottom left corner of the login button.



Step 3: After entering the user registration page, fill in the corresponding account information and verification code (the user name and password have corresponding rules, check out the relevant rules beforehand), you can use two different registration (Authentication) methods: Phone Verification and Email Verification. Paying attention to check the verification code (if the “phone verification” is selected and then the code will be sent to the corresponding mobile phone number, and if the “Email Verification” is selected it will be sent to the corresponding mailbox), At last check “I have read and agree to the 《Mooncell Terms of Service》”, and click the “Next” button.



Step 4: After successfully registering an account, you will enter a page to fill in the company information (not required, you can directly click the “submit” button).



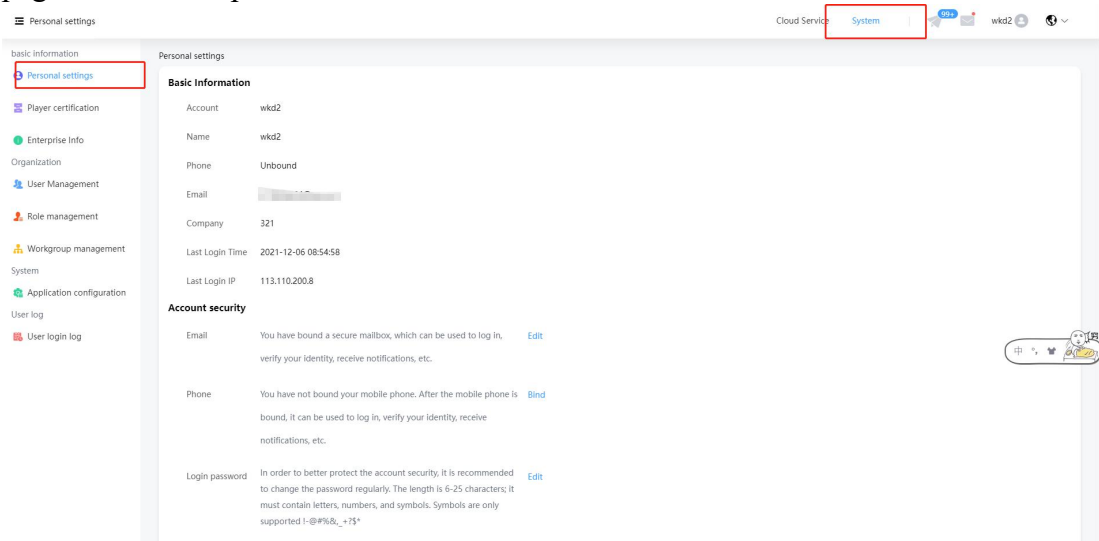
Step 5: After submitting the company information, the page will jump to the successful registration page. By default, it will automatically jump to the login page after 6 seconds. You cannot log in when the account is not activated. Please wait for the administrator to activate the account.(If a mobile # is used to register the account then go to check on that mobile, and if an email address is used to register the account then the push notifications will be sent to that mailbox)

Step 6: After the registration is successful, log into the cloud platform, enter “System Settings”, click the “Enterprise Information” on the menu, add a company. And the current user is with the highest authority by default, and later on you can add and manage to set the sub-account.

1.2. Login

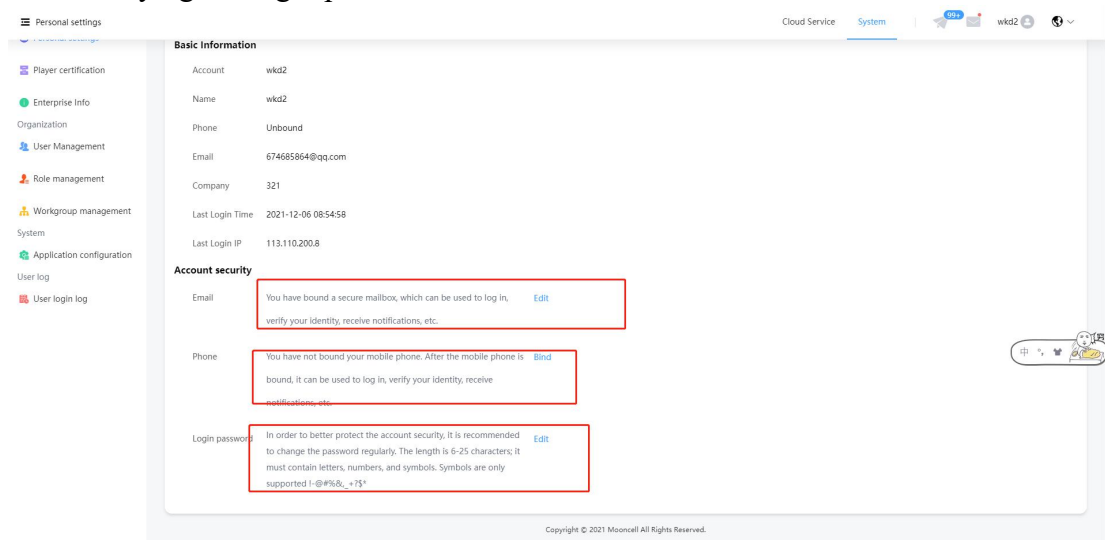
Step 1: To visit “https://cn.mooncell.cloud/”

Step 2: Enter the account number and password, and click “Login” to enter the home page of the cloud platform.



Step 3: In the personal settings, you can view the basic information and the time of the last login, and the IP address of the last login.

Step 4: In “Account Security”, you can bind and modify the mobile phone #, email address, which can be used when forgetting the password, retrieving the password, and modifying the login password.



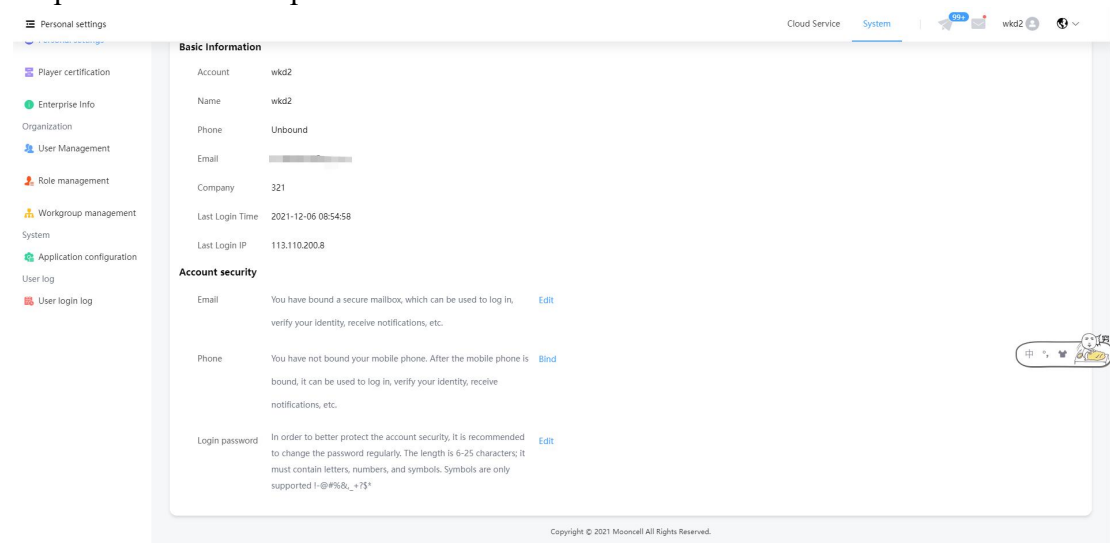
2. System Settings

2.1. Basic Information

2.1.1. Personal Settings

Step 1: In the left navigation bar, select “Personal Settings”

Step 2: Set the user’s personal information



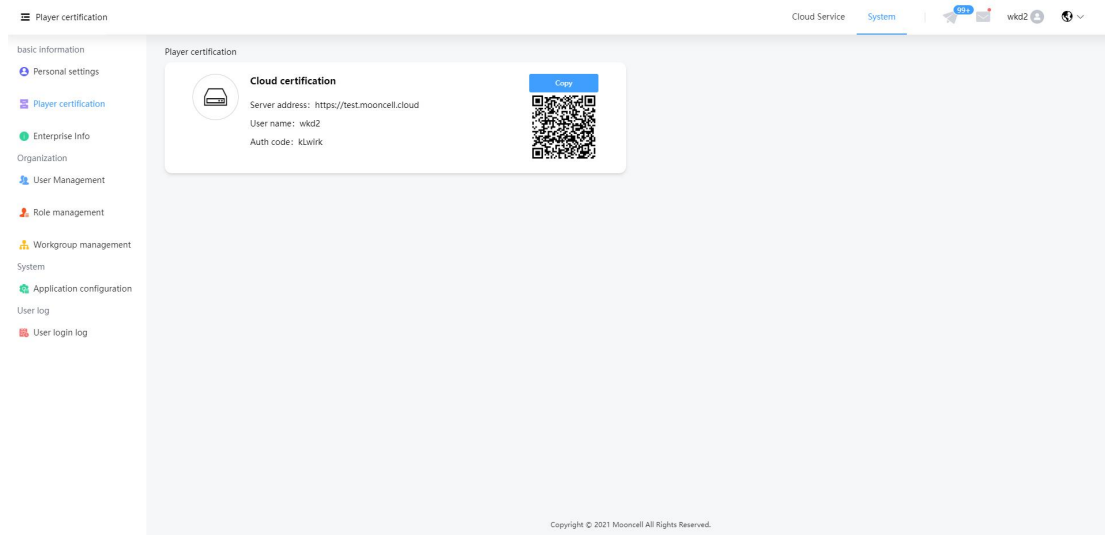
2.1.2. Player Certification

Operation Steps:

Step 1: In the left navigation bar, select “Player Certification”

Step 2: View the player certification information, including cloud certification information.

Step 3: Click “Copy”, copy the authentication information and paste it to the target location

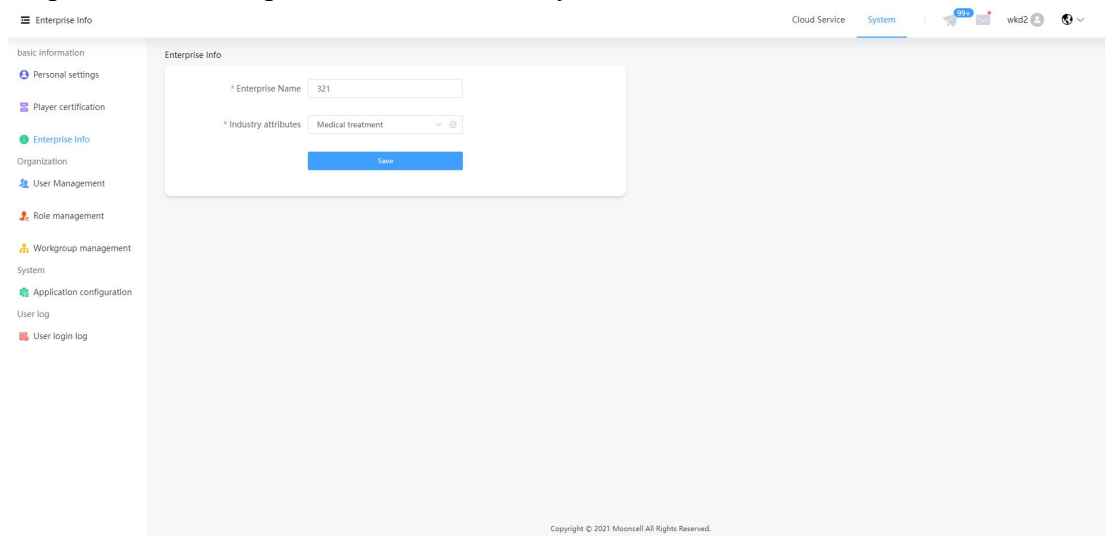


2.1.3. Enterprise Information

Operation Steps:

Step 1: In the left navigation bar, select “Enterprise Information”

Step 2: Set the enterprise name and industry attributes



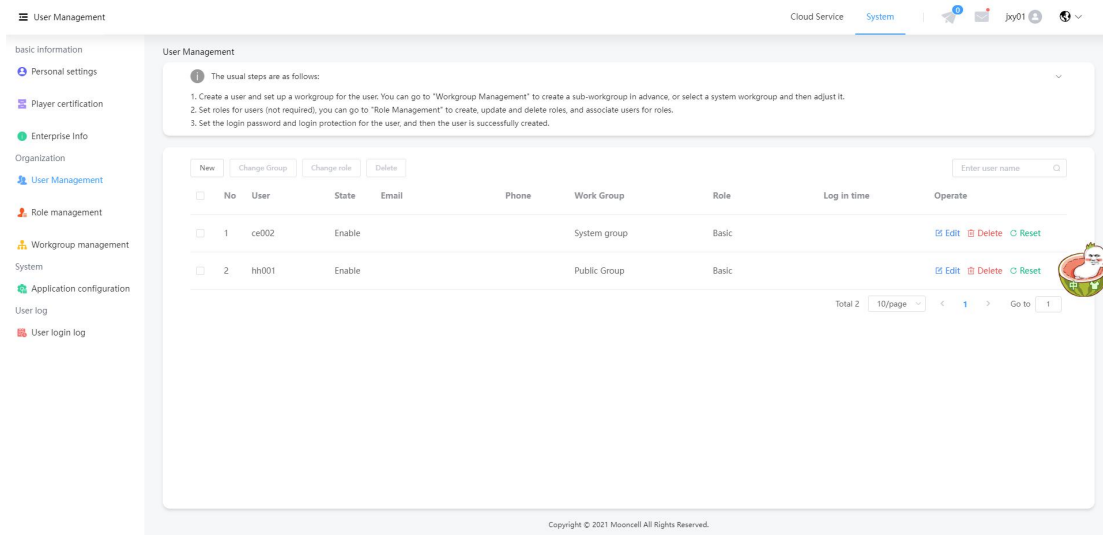
Step 3: After the setting is finished, click “ Save”

2.2. Organization

2.2.1. User Management

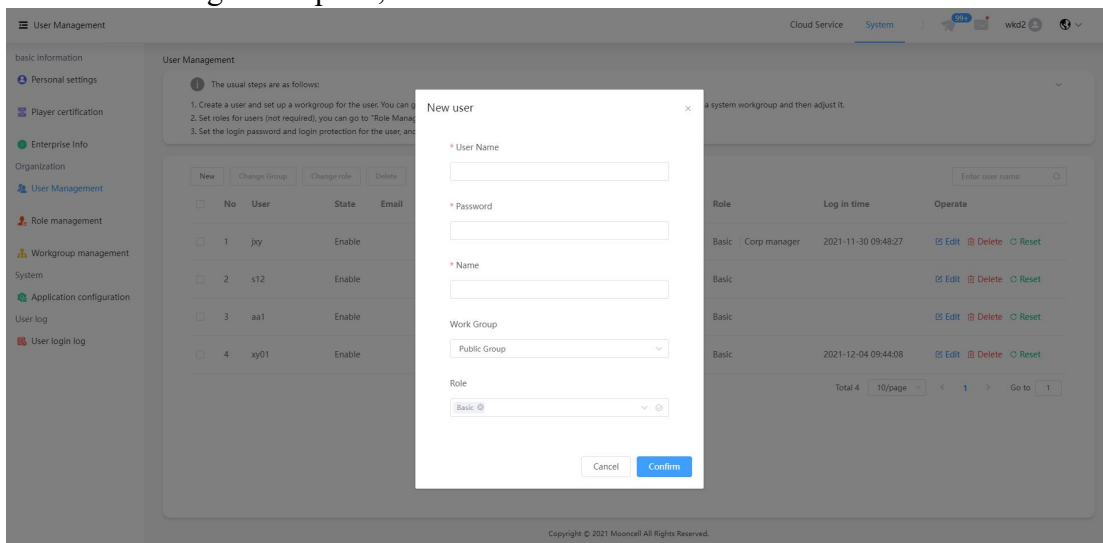
Operation Steps

Step 1: In the left navigation bar, select “User Management”; users can view all users in their work groups and sub-work groups (except themselves)



Step 2: Create a new user

1. Click “New”
2. Create a user and set the work group for the user. You can go to “Work group Management” to create a sub-work group in advance, or select a system work group and then adjust it.
3. Set roles for users(not required), you can go to “Role Management” to create,update and delete roles.
4. Set the login password for the user and then the user is successfully created.
5. After setting is complete, click “Confirm”



Step 3: Modify User Attributes

1. In the user list, click “Edit” in the operation column.
2. After editing the properties, click “Confirm”.

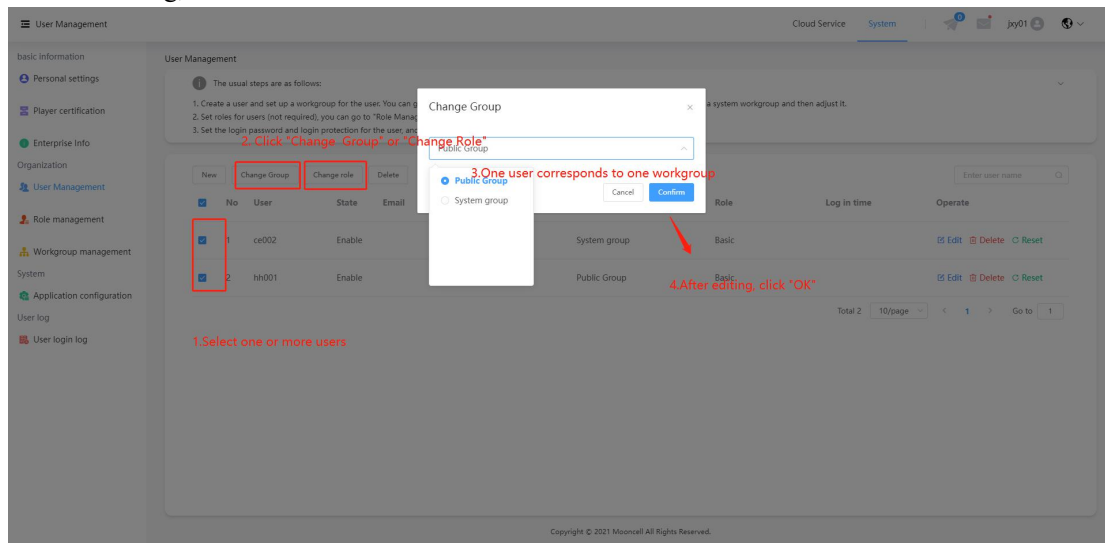
User Attributes

TAB NAME	Illustration
Basic Information	View and Edit the User Name
Work Group	View and change the work group that the user belongs to

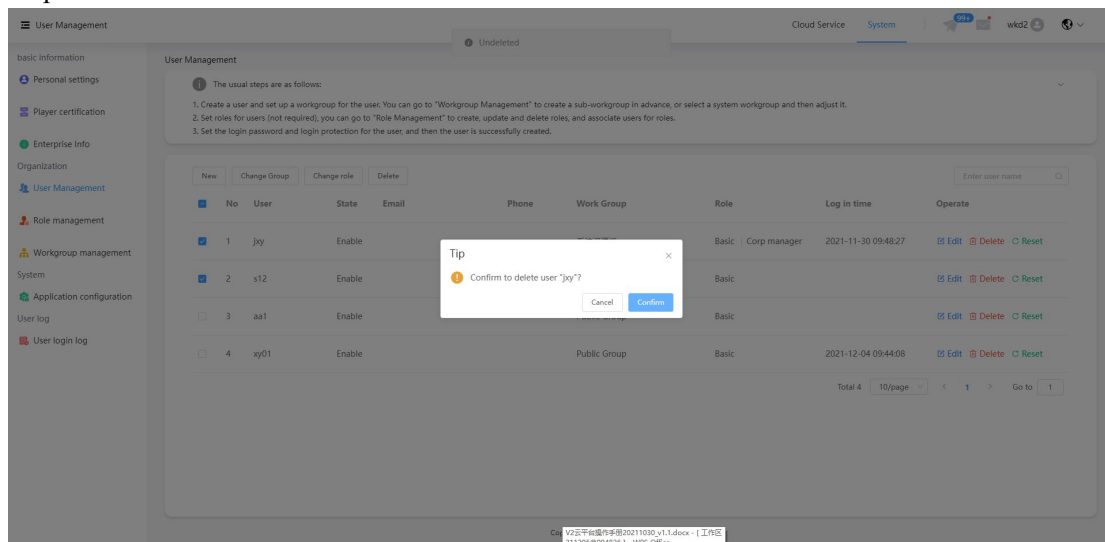
Role	View and modify user roles. Multiple roles can be included at the same time, but at least one basic role (basic function) must be included
Status	When the user is in the enabled state, they can login and use the Mooncell cloud platform normally. When the user is in the disabled (not enabled) state, they cannot log into the Mooncell cloud platform.

Step 4: Change the work group

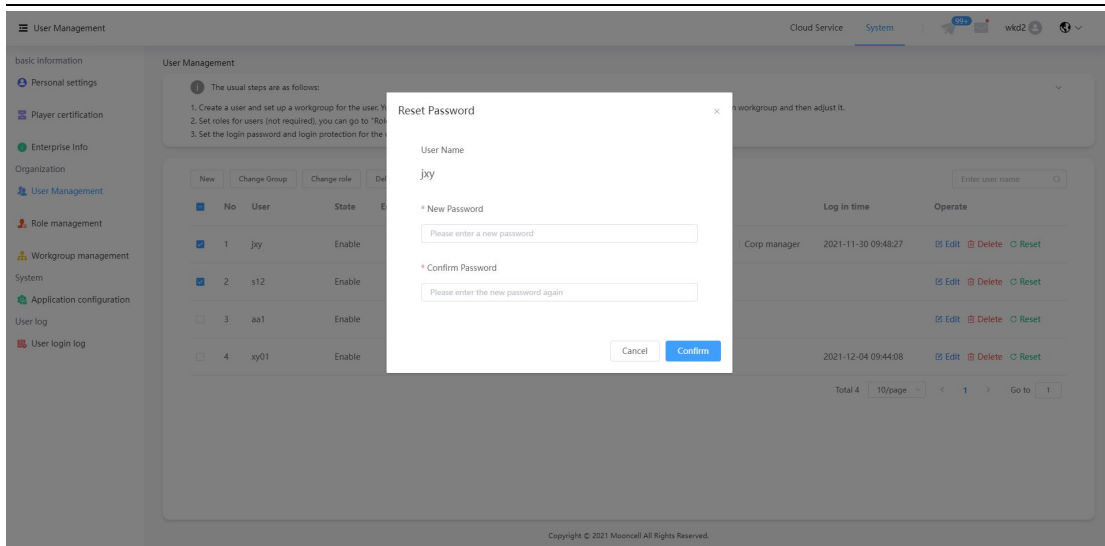
1. In the user list, select one or more users.
2. Click “Change Work group” or “Change Role”.
3. A user can only belong to one work group.
4. After editing, click “confirm”.



Step 5: Select a user and click the “Delete” button in the list bar to delete the sub-account



Step 6: Select a user, click the “Reset” button in the list bar, and a pop-up window will display a password reset (the new password is the same as the confirmed password), click “confirm” after the modification is completed.

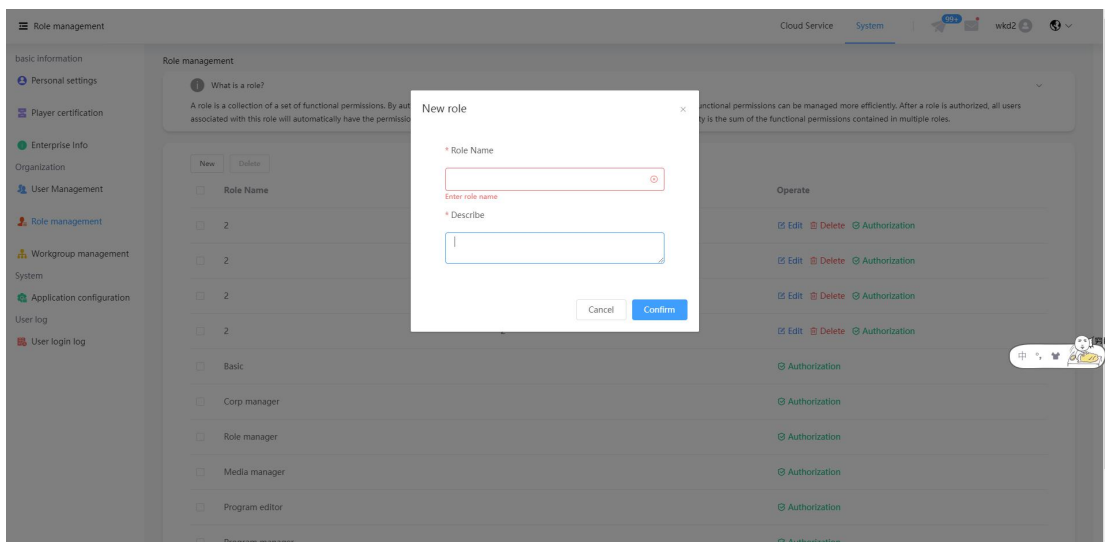


2.2.2. Role Management

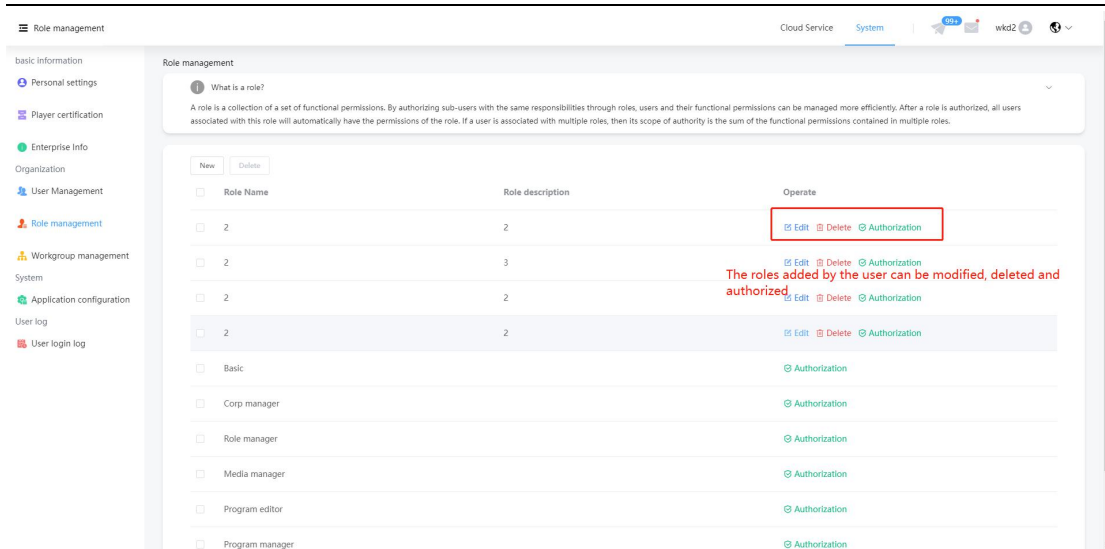
Step 1: In the left navigation bar, select “Role Management”. Enter the page, if you want to find a role, you can search for the role you want to find in the search box in the upper left corner.

Step 2: The system has “basic”, “Corp Manager”, “role manager”, “Media Manager”, “Program Editor”, “program manager”, “work group management”, “equipment manager”, etc. The default role cannot be modified or deleted, which is convenient for users to directly use them.

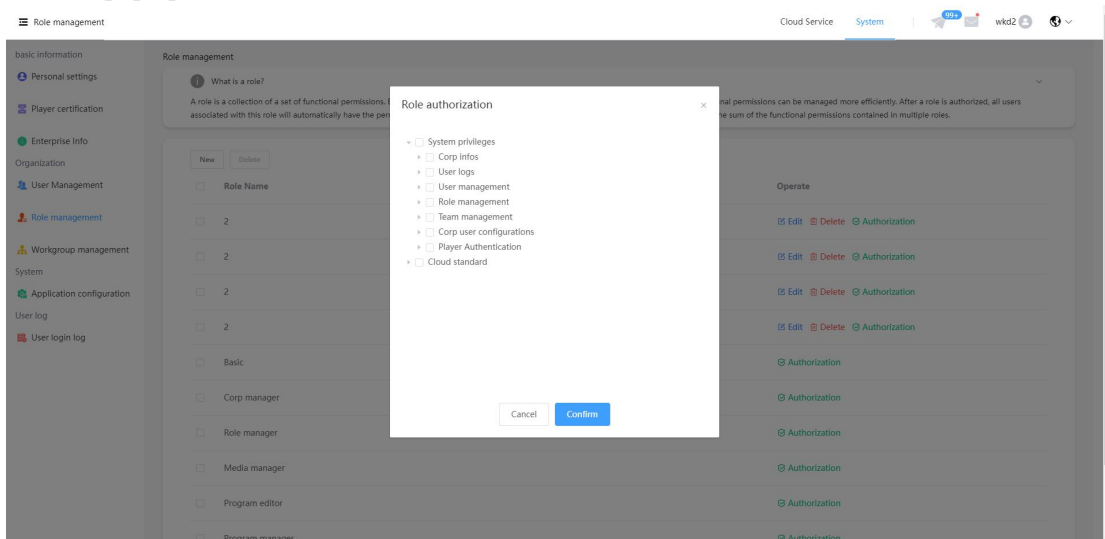
Step 3: Click the “New” button, a new role pop-up window will automatically pop up, and manually enter the role name and description (required), and click the "Confirm" button when finished.



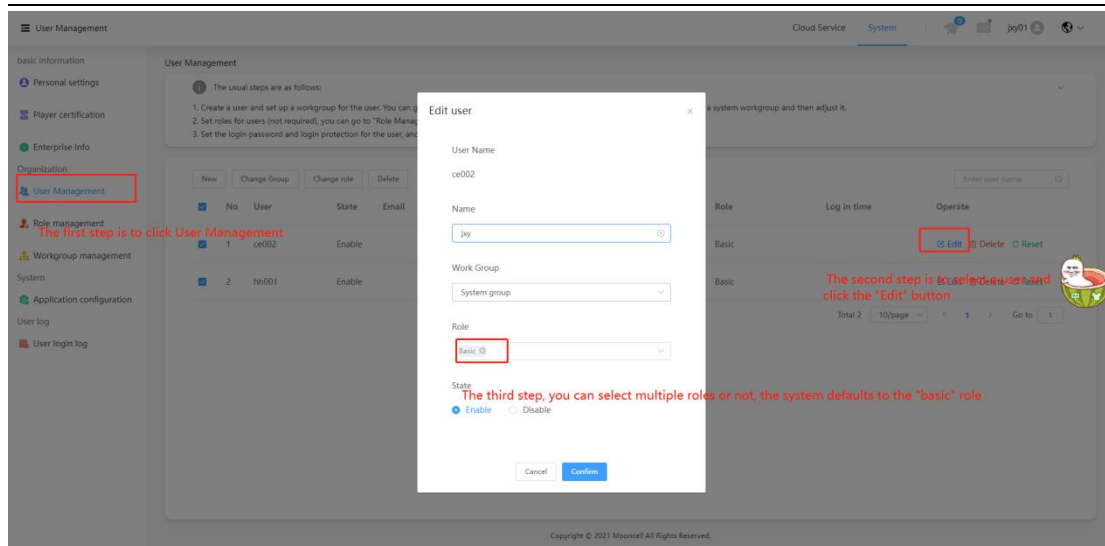
Step 4: The role added by the user can be modified and deleted, and set the authorized permissions



Step 5: To authorize the role, click “Authorize” in the role list, and the role authorization dialog box will pop up



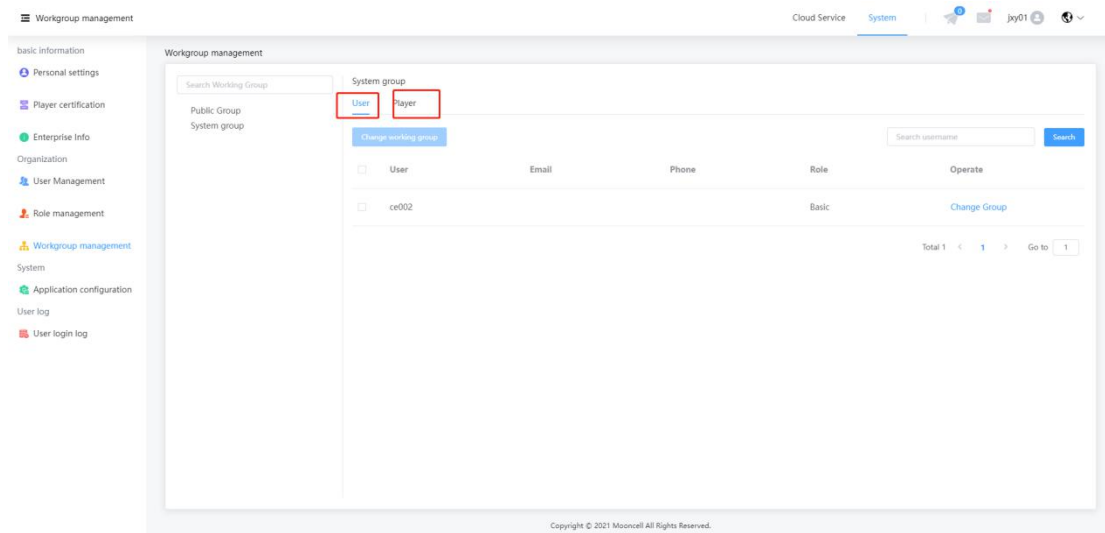
Step 6: Associate sub-users, in the sub-user list, click “Edit” in the operation list, select the role in the role list, you can select multiple. If you don't select (leave it blank), the system will grant the “basic” role by default. Click the “Confirm” button.



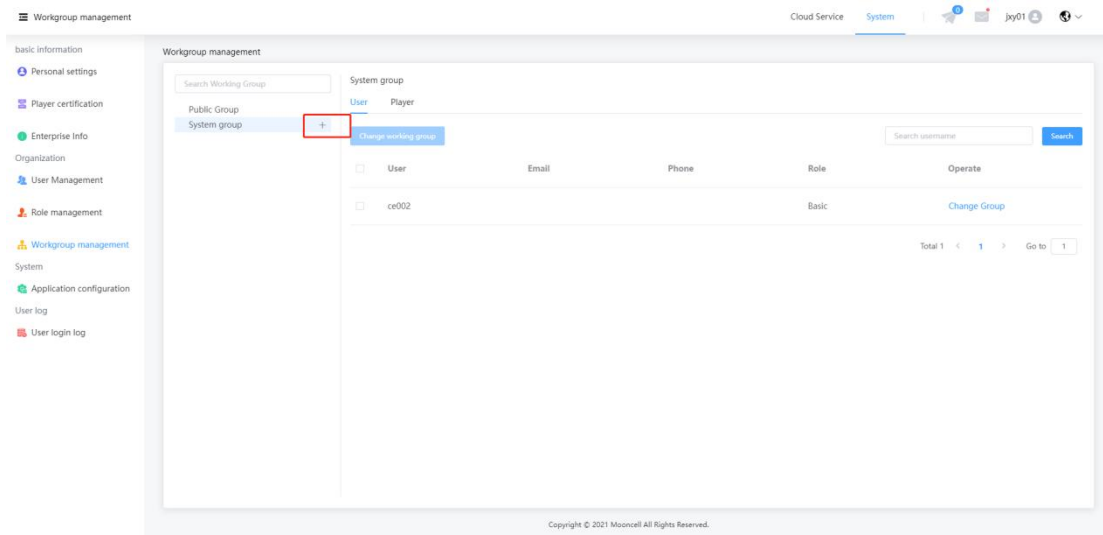
2.2.3. Work Group Management

Step 1: In the left navigation bar, select “Work group Management” to jump to the work group management page

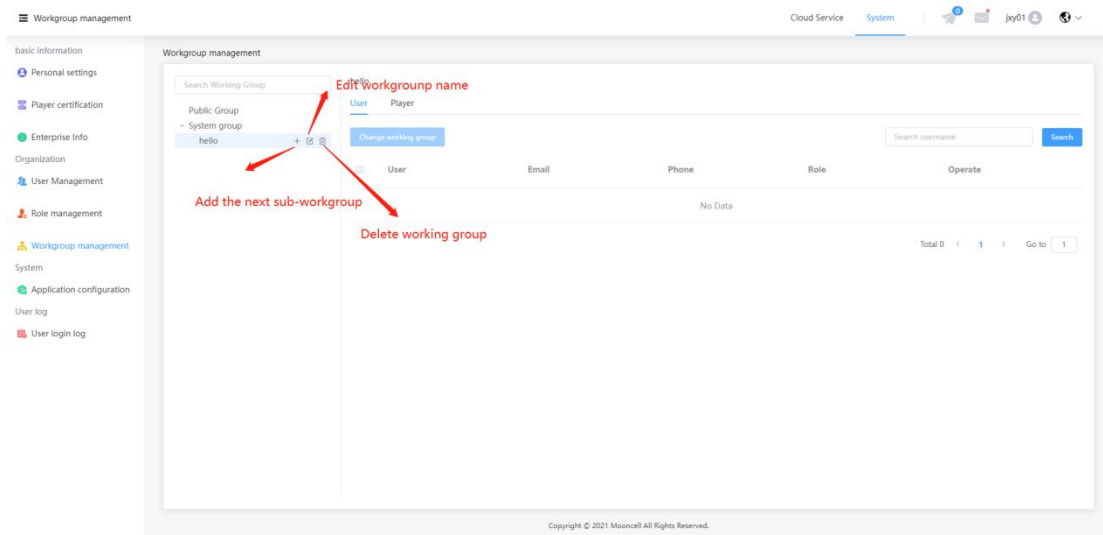
Step 2: View the work group tree, or view the work group by searching the name, you can view the users and players associated with each work group.



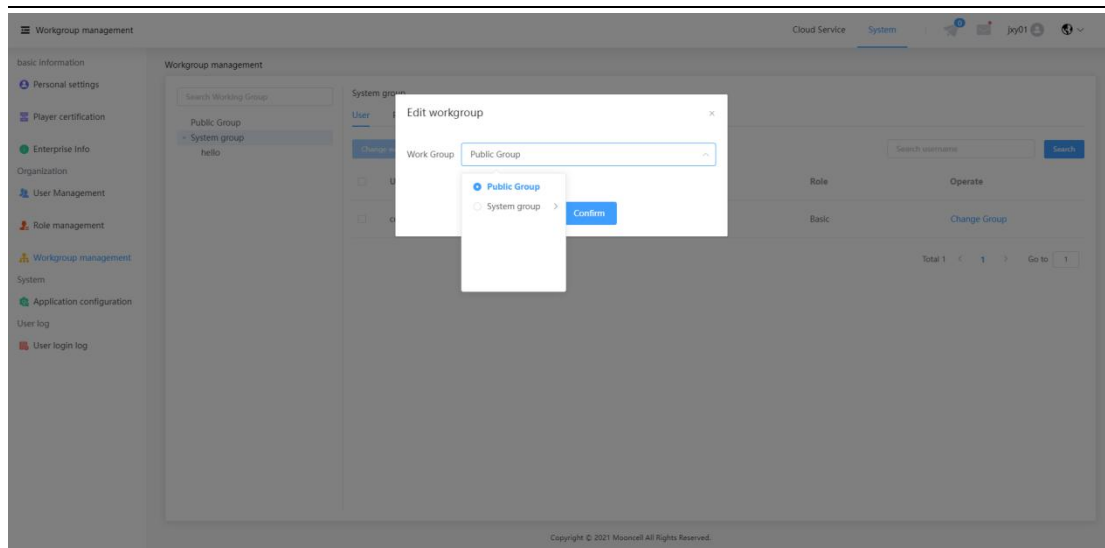
Step 3: The public resource group cannot add sub-work groups, hover the mouse over the “system resource group”, click “+”, enter the sub-work group name, and click “confirm” to successfully create the work group.



Step 4: Hover the mouse on the sub-work group, “+”, “edit icon”, and “delete icon” will appear, all of which can be operated; the created sub-work group may have continued to add the next-level work group, and to edit work group name and delete work group can be realized.



Step 5: In the user or player list of a certain work group, select one or more users and players, and click “Changing Work group”.The “ Edit Work group” window will automatically pop up, select the work group, and click “Confirm”.



2.3. System Settings

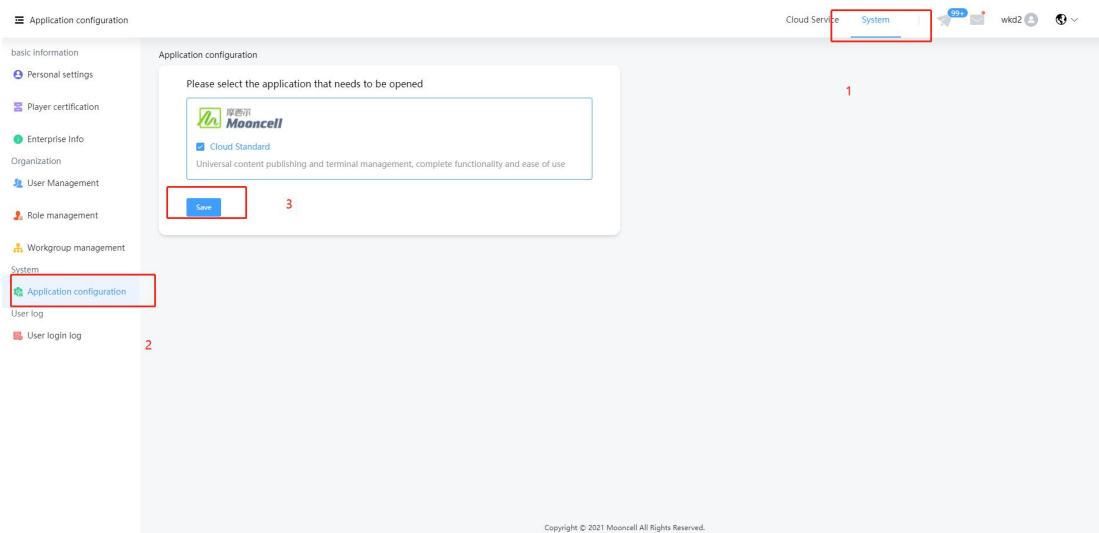
2.3.1. Application Configuration

It is used to set the application that needs to be opened. Currently, only Standard cloud publishing services can be selected, and subsequent services can be added and extended.

Operation Steps

Step 1: In the left navigation bar, select “Application Configuration”.

Step 2: Enter the application configuration, the system defaults to check the general version of the cloud publishing, the user can directly click “Save”



2.4. Login Log

2.4.1. User Login Log

Step 1: In the left navigation bar, select “Login Log” to enter the page, you can view the log of the user logging into the Mooncell Cloud Platform system, and you can set query conditions, including user name and login time. The query time period can be set as long as “The last 90 days”.

The screenshot shows the 'User login log' page in the Mooncell Cloud Platform. The left navigation bar has 'User login log' selected. The main content area displays a table of login logs. The table has the following columns: No., User Name, State, IP, Log in time, and Operate. The table contains 10 rows of data. A search bar at the top right allows filtering by user name. A date range selector at the top left allows filtering by time period.

No.	User Name	State	IP	Log in time	Operate
1	wkt2	success	113.110.200.8	2021-12-06 09:52:48	login
2	wkt2	success	113.110.200.8	2021-12-06 08:54:58	login
3	wkt2	success	113.110.200.234	2021-12-04 10:29:36	login
4	xy01	success	113.110.200.234	2021-12-04 09:44:08	login
5	wkt2	success	113.110.200.234	2021-12-04 08:32:50	login
6	wkt2	success	113.110.200.234	2021-12-03 17:13:32	login
7	wkt2	success	113.110.200.234	2021-12-03 17:10:17	login
8	xy01	success	113.110.200.234	2021-12-03 14:32:24	login
9	xy01	success	113.110.200.234	2021-12-03 14:30:43	login
10	wkt2	success	113.110.200.234	2021-12-03 09:18:36	login

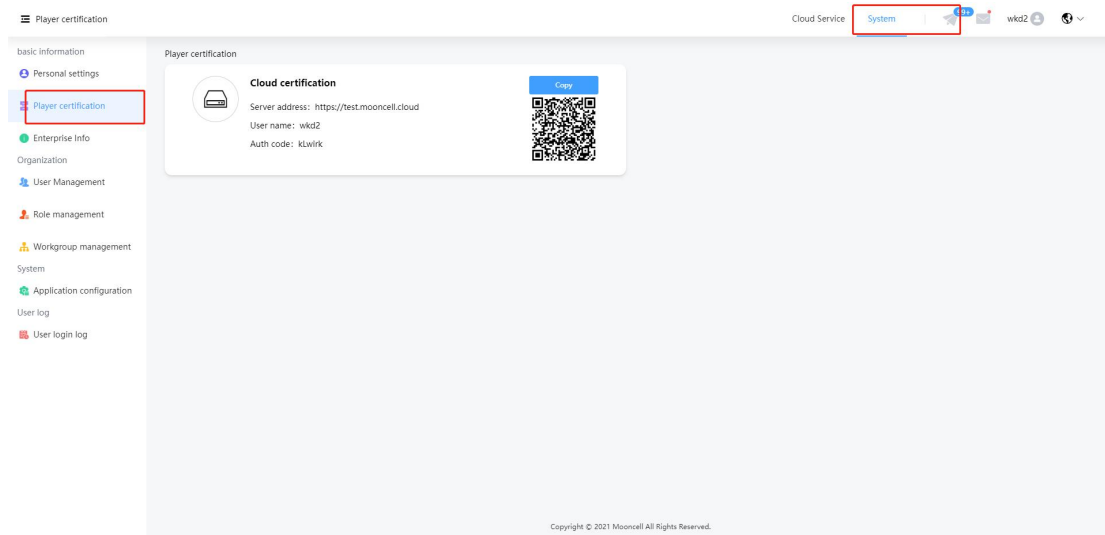
3. Cloud Service Standard Business

3.1. Player

3.1.1. Player Management

A. Bind the player

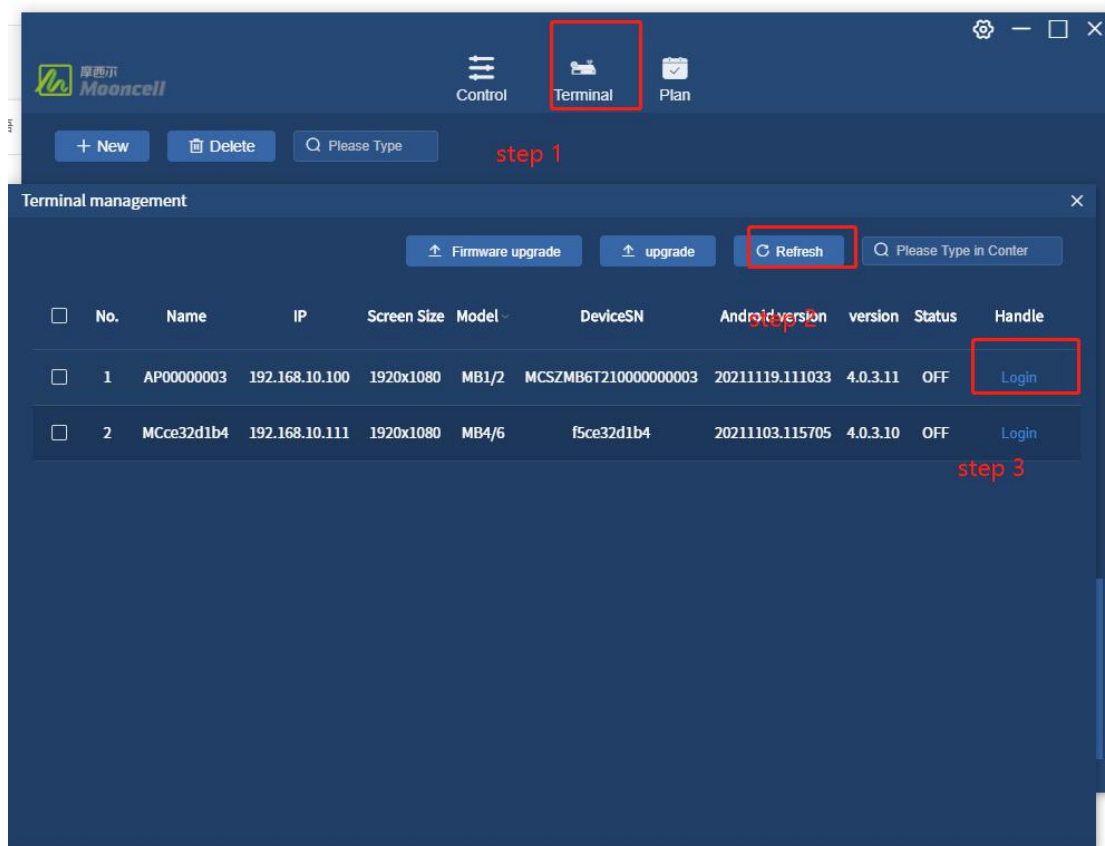
Step 1: After logging in successfully, select the “Player Certification” menu under “System Settings”, and click the “Copy” button to copy the authentication password.



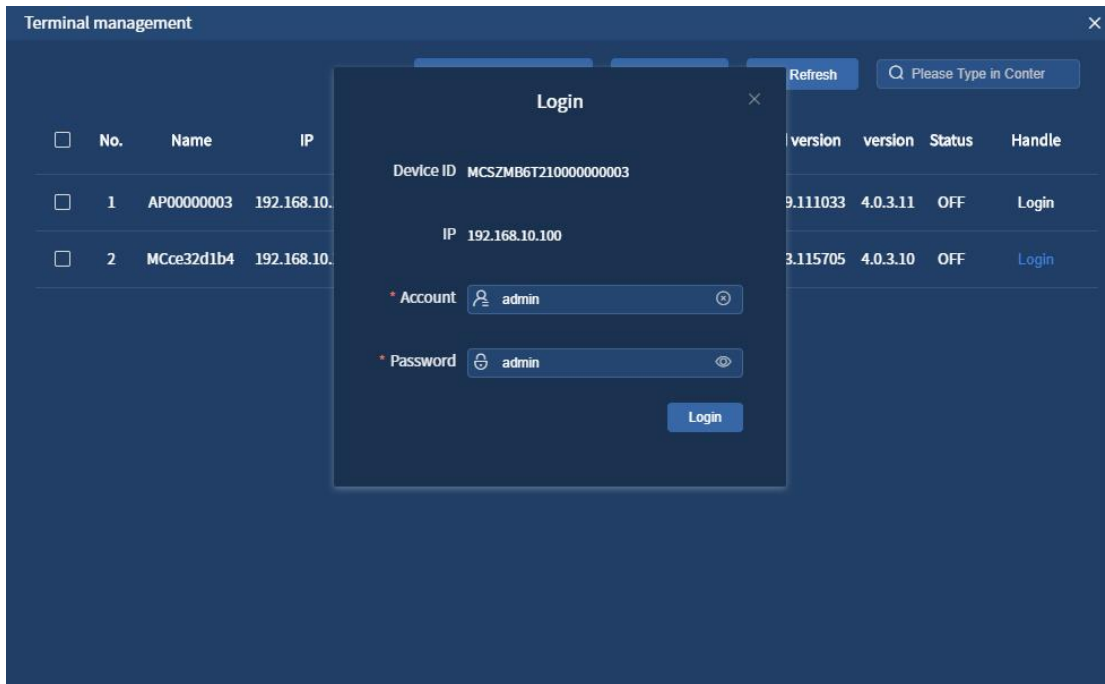
Step 2: Open the Led Magic Software(The MB Series Player needs to be bonded with Mooncell Cloud Platform via the Led Magic), select the “Terminal” on the top.

Step 3: After entering the “Terminal Management” page, click “Refresh” in the upper left corner to refresh the player list.

Step 4: After finding your device, click “Login” to connect.

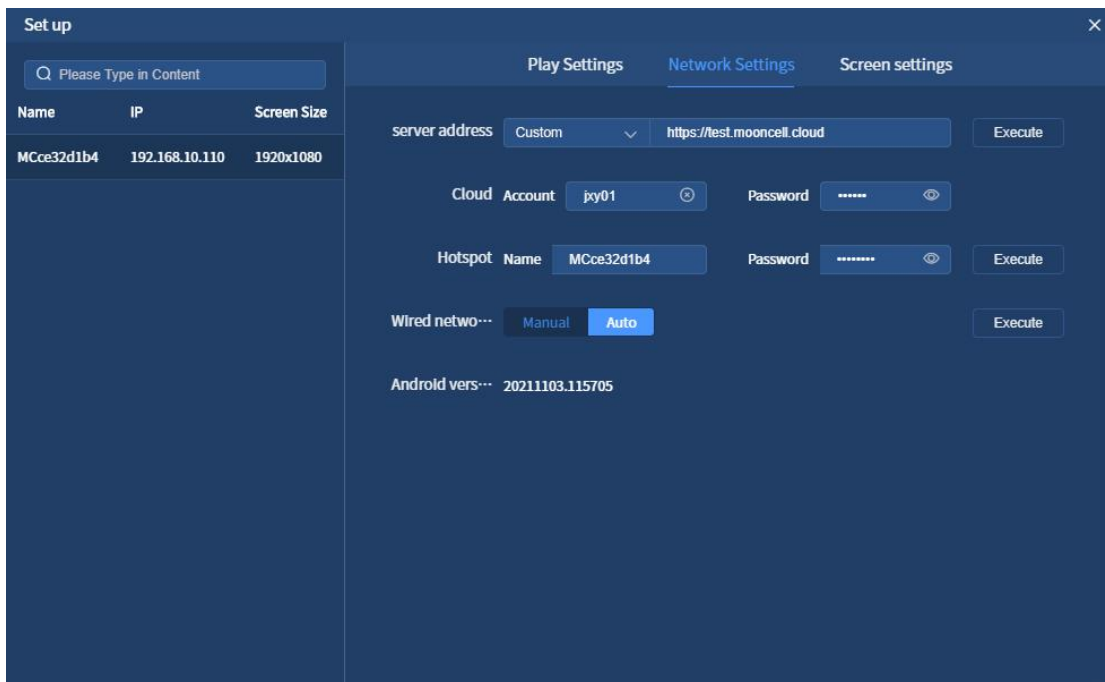


Step 5: After clicking login, a login pop-up window will pop up automatically and it will automatically enter the admin account and password , so just click login.



Step 6: After logging in successfully, the LedMagic Software will automatically save the account information, select “Set Up”, and click “Network Settings”.

Step 7: In the Cloud Account input box, enter the authentication user name of the cloud platform-player, and paste the authentication password that copied before in the password box (the password needs to be the same as the authentication password of the cloud platform), and click execute.

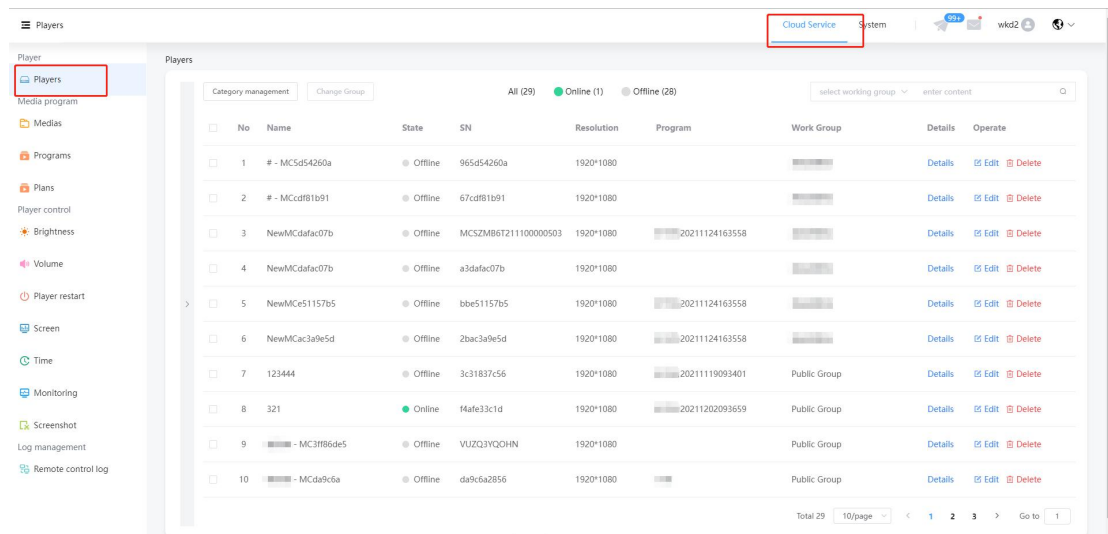


B. Player Management

Step 1: Select “Cloud Service”

Step 2: After the player is successfully bonded, the player information will be displayed in the

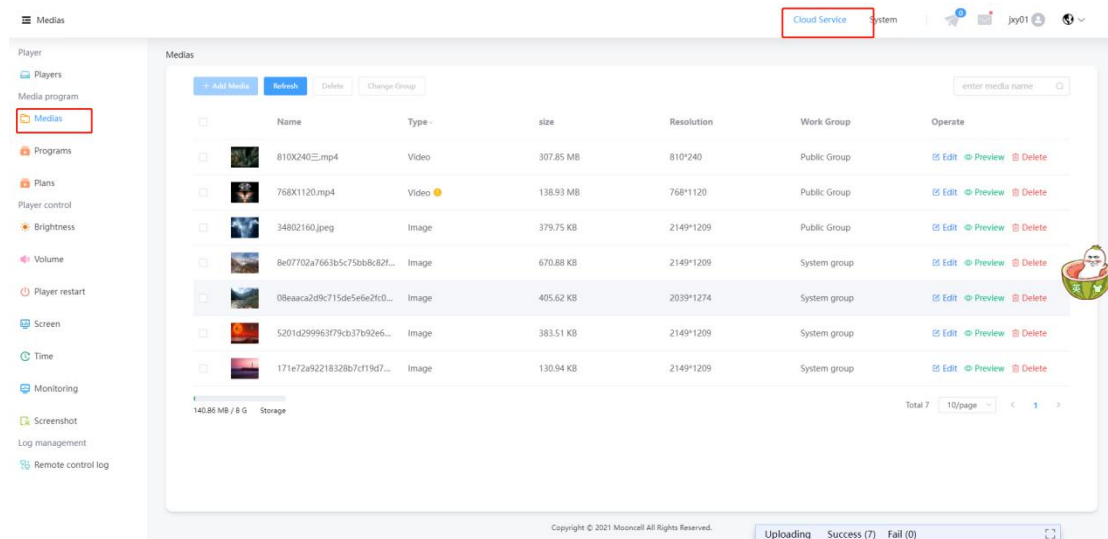
player list. The device name system will use the hot spot as the name of the new device




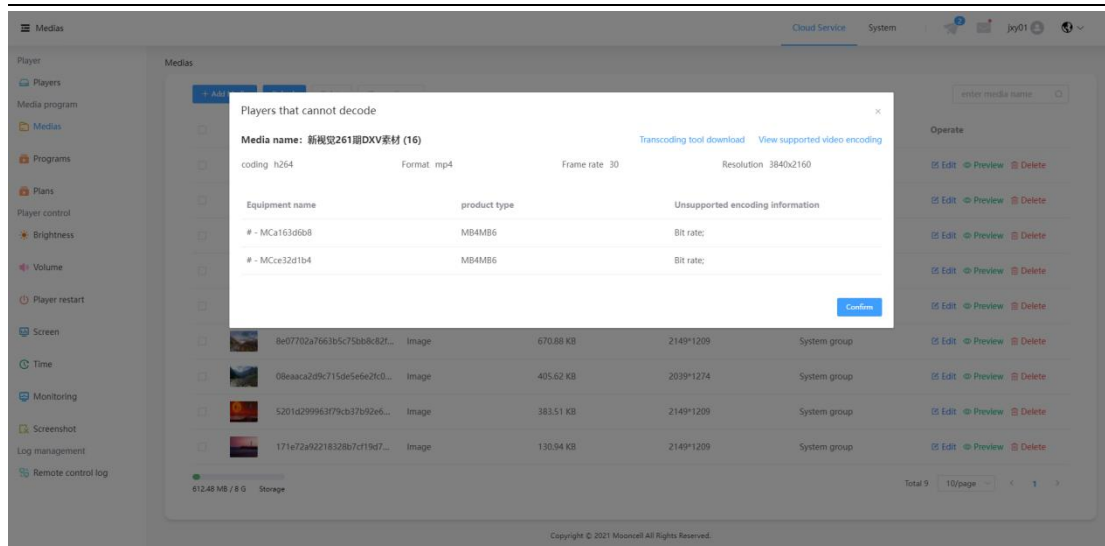
3.2. Media Programs

3.2.1. Medias

Step 1: Select the “ Cloud Service”, and click the “Medias” on the left navigation bar.



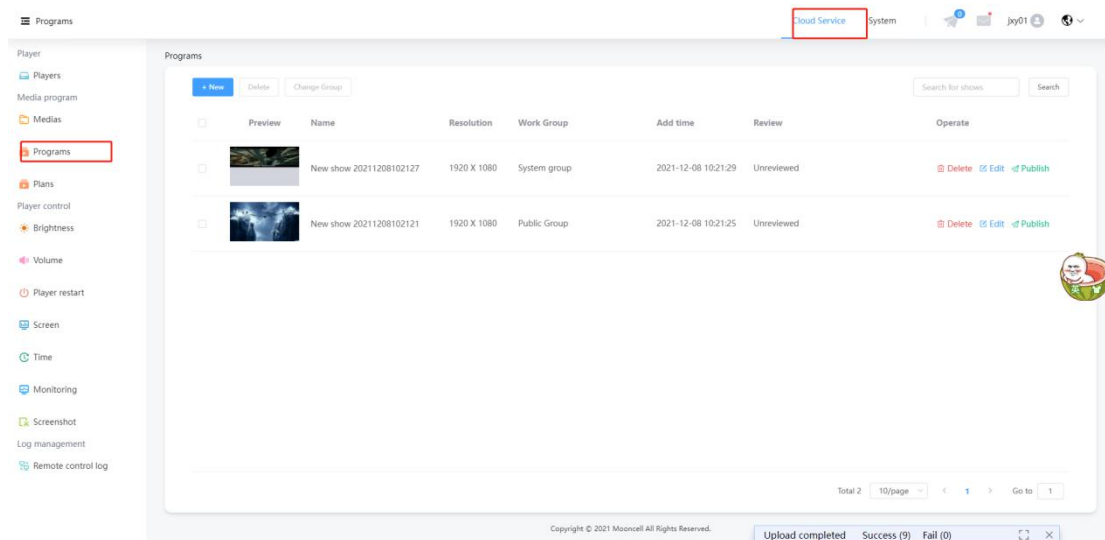
Step 2: Click “+ Add Media” to get the local media file path, select and open the media(it should be noted that some videos might have compatibility issues, the system will mark  on its genre, click the video you will be able to view its specific compatibility info).



Step 3: Select one or more medias to get them deleted or get its work group changed, and on the right, from the operates, you will be able to get “Edit, Preview and Delete)..

3.2.2. Programs

Step 1: Select “Cloud Service”, click “Programs” on the left navigation bar.

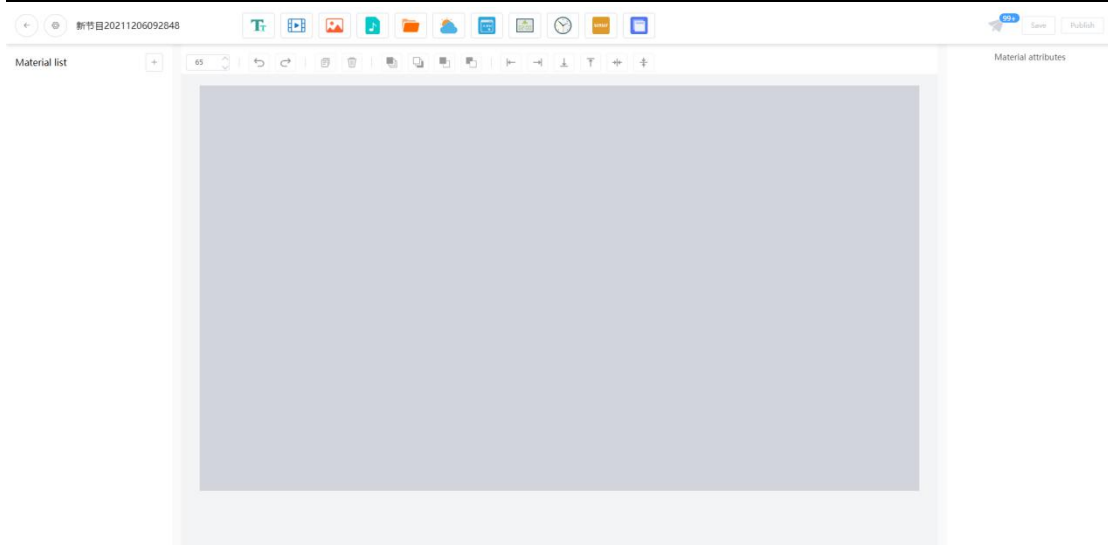


Step 2: Enter Programs Interface, the programs list will be displayed, select one or multiple medias to get it deleted, to change its work group, in the programs list, click “Delete, Edit,

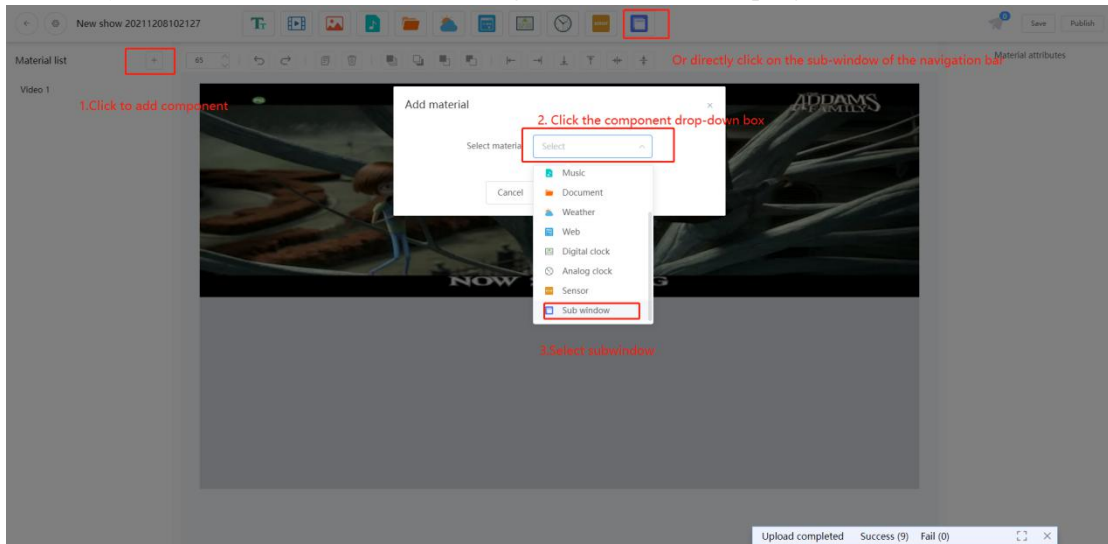
Publish ” to get the corresponding operations.

Step 3: Click “+New”, the program name is displayed by default and can be edited (not required), the resolution will be 1920*1080 by default. Click “Confirm” to complete the creation. And then Click “Edit” to enter into the program editing interface.

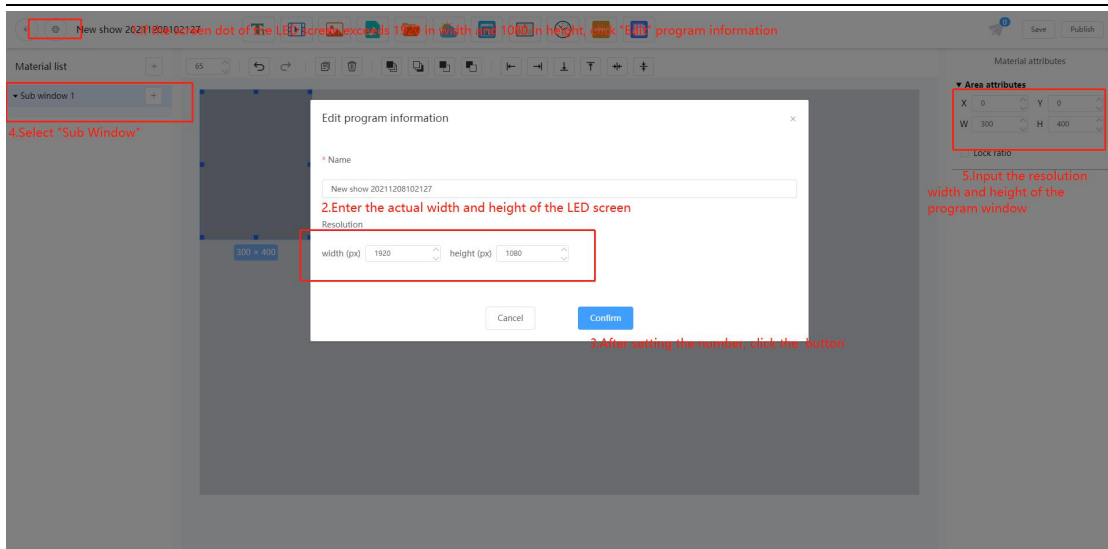
The interface of the program editing is as follows:



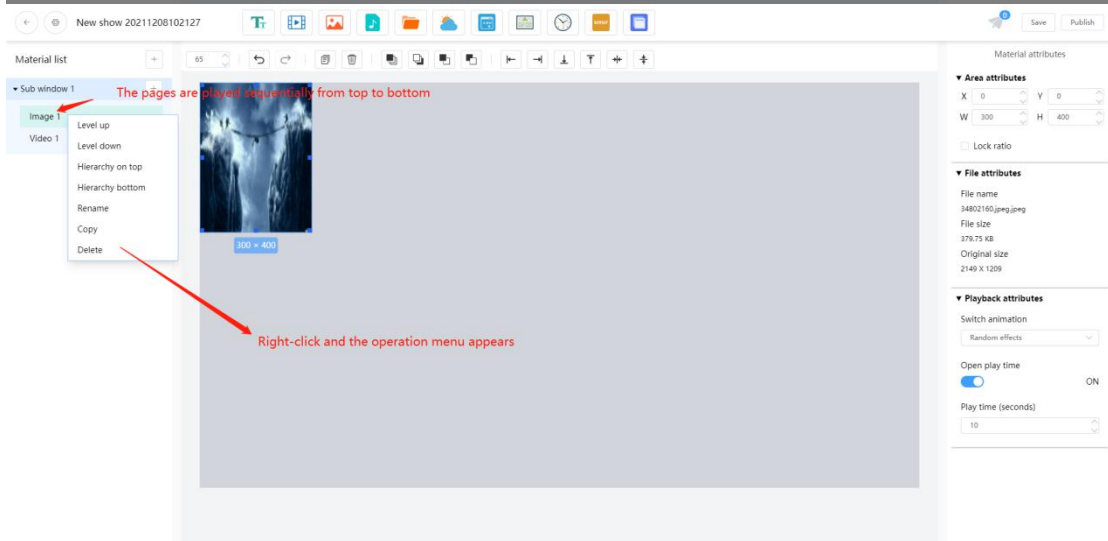
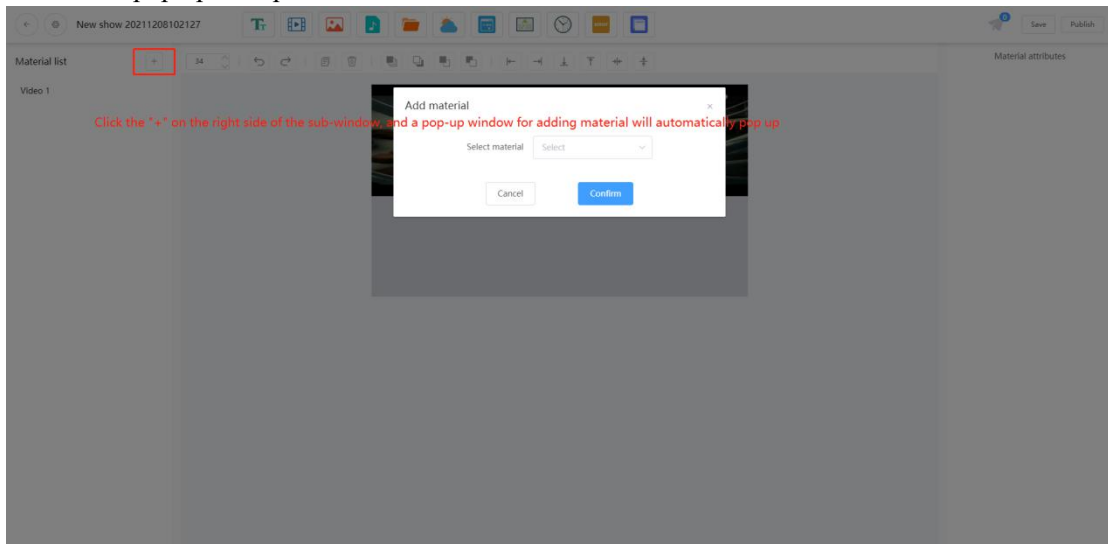
Step 4: Click the “+” on the right of the material list, and a pop-up window for adding material will automatically pop up. Select the component, select the “sub window”, and click “Confirm”, or directly click the “sub window” in the navigation bar to create a program window.



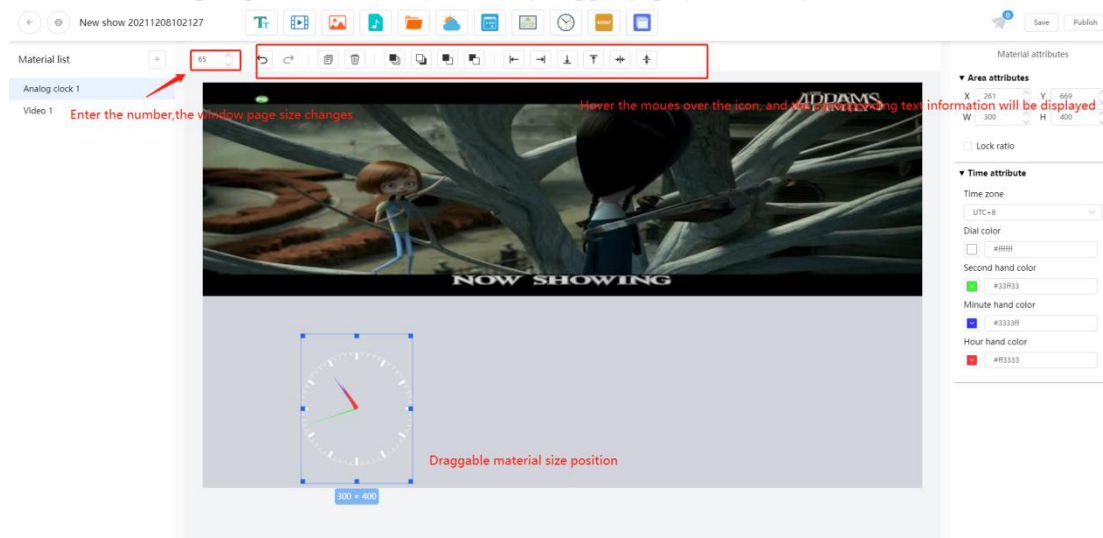
Step 5: The default resolution of the sub-window is 300*400. You can modify the size of the sub-window resolution within the default program resolution of 1920*1080; if the resolution of the LED screen exceeds the width 1920 or the height 1080, you need to click “Edit Program Information” to modify the resolution, and then to modify the resolution of the sub-window.



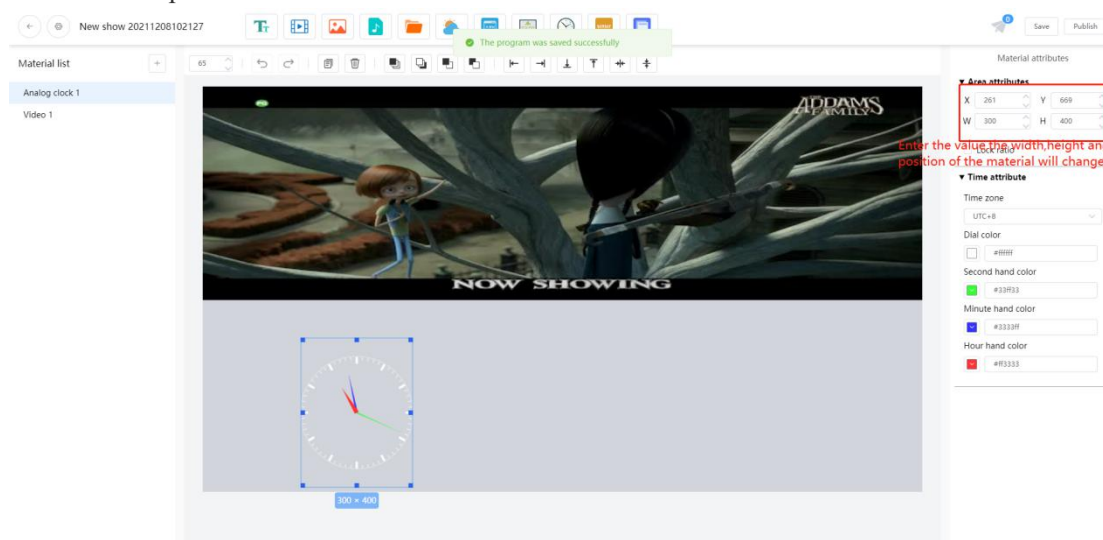
Step 6: The material list is used to add, copy, delete pages, and adjust the order of pages. The pages are played sequentially from top to bottom. For the material in the sub-window, please click the “+” on the right side of the corresponding sub-window to add the material. Right-click on the material to pop up the operation menu.



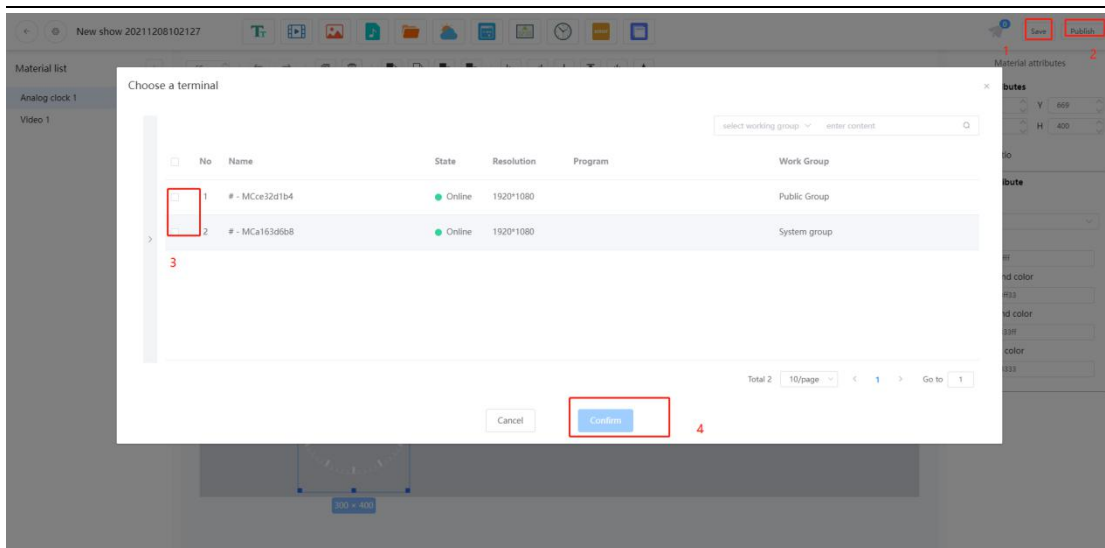
Step 7: Click on the page area to adjust the size and position of the material in the program. Click the icon at the top to perform aligning, undoing, topping, page zooming, etc. of the material.



Step 8: Component properties on the right side of the page, used to edit component properties. Component refers to the media added to the page. Before editing component properties, click to select the component.



Step 9: After editing the program, click “Save” after editing the program, click “Publish”, and the program can be published after selecting the player.



Precautions:

- A. The position and size of the material in the sub-window should be the same as that of the sub-window, and the material inside needs to be added through the “+” on the right side of the sub-window.
- B. The materials in the sub-window are played in sequence
- C. The content of the non-sub-window is played at the same time, and the first material in the material list is played on the top and other materials are covered.
- D. The user can design programs with different requirements according to the characteristics of the sub-window.

Step 10: Publish the Program

A. After editing the program, click Publish, and the “Select Terminal” window will pop up. Select one player or multiple players arbitrarily, click "Confirm", and then check the upper right

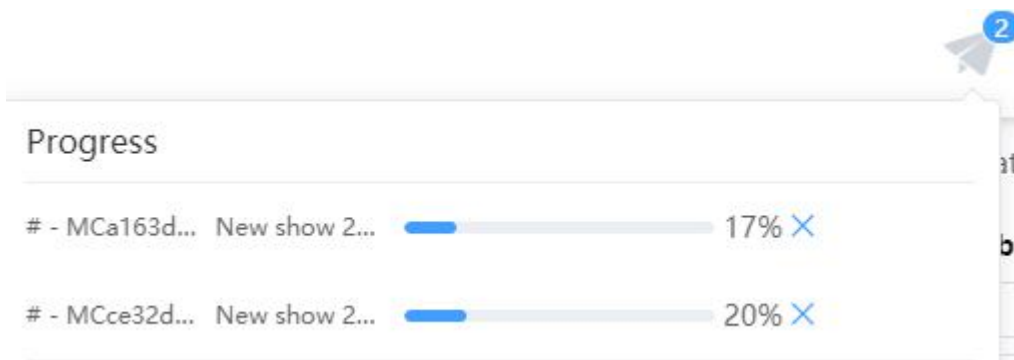


corner to view the publishing progress and results.

B. In the program list, click the  from the target program, select one or multiple



players, click “ Confirm” and click ,to view the publishing progress and results.

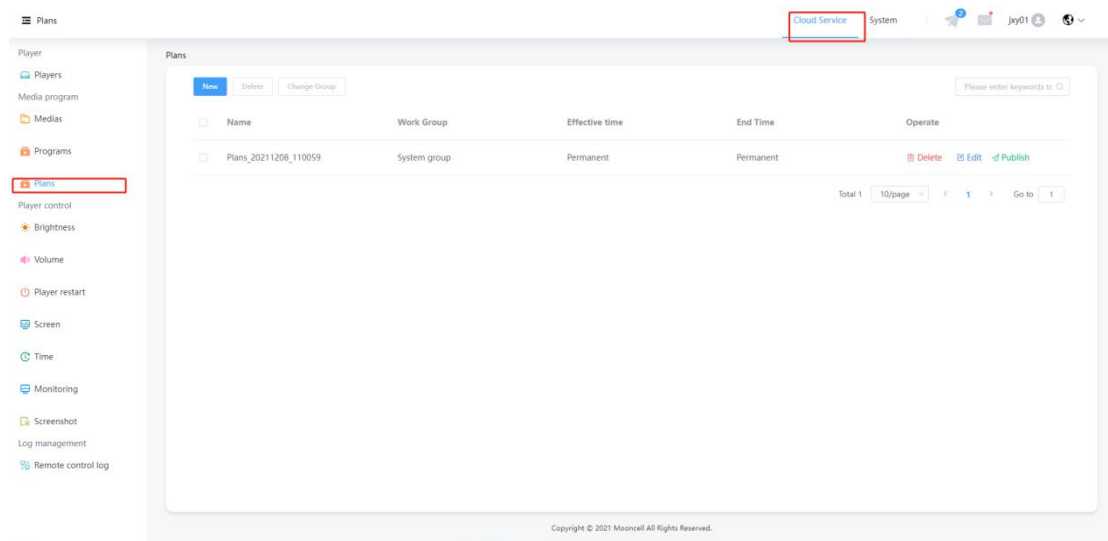




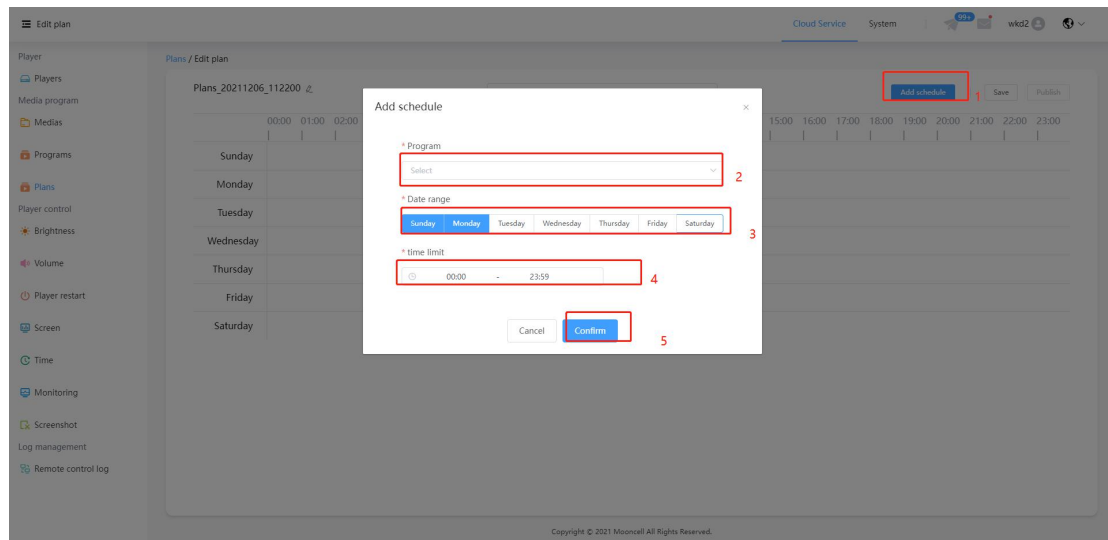
The numbers means the number of the publishing tasks.

3.2.3. Plan

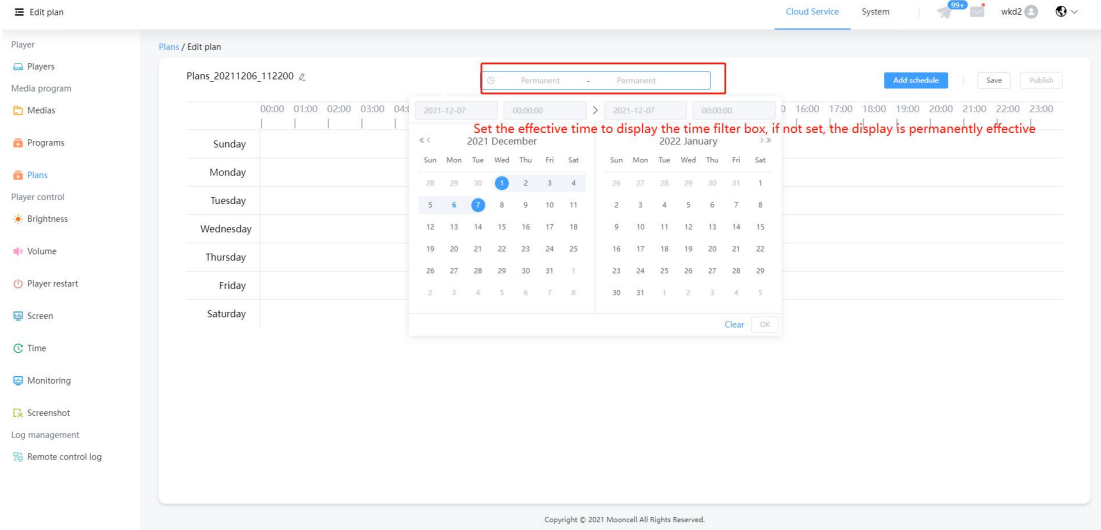
Step 1: Click on the “cloud service”, select “Plan” in the left navigation bar, enter the Plans interface and view the plan list.




Step 2: Click “New” to enter the editing interface, click “Add Schedule”, select the program (the program gets the program that managed by the program), set the date range and time limit, and click “Confirm”.



Step 3: At the top of the “Edit Plan”, you can set the “valid time”, if it’s not set then it means the display is permanently effective.



Step 4: Click “Save”, and then click “Publish” to send the plan to the selected player device for

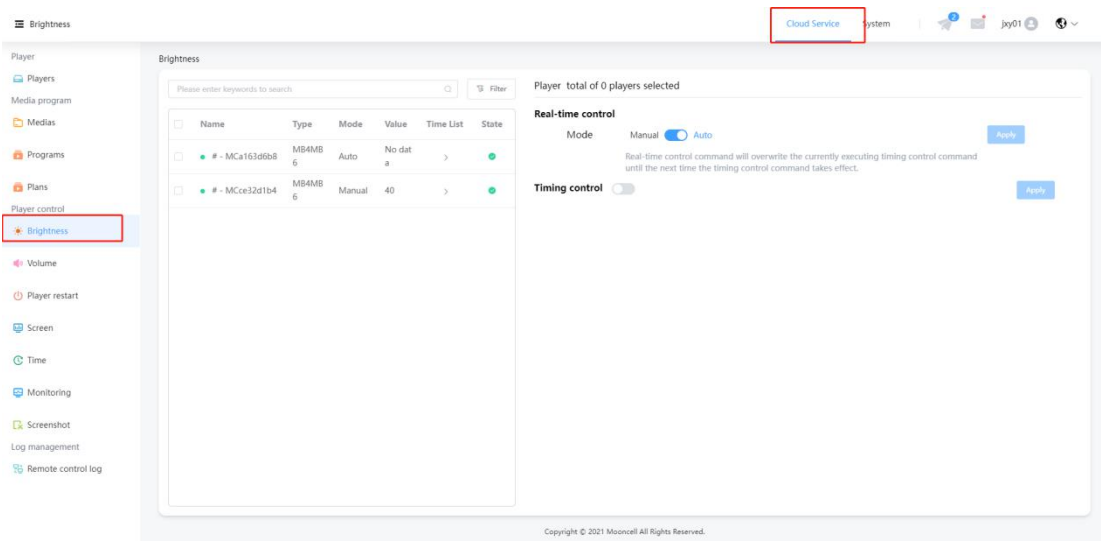
execution. The publish plan is the same as the program publish. Click  on the upper right corner of any interface to view the published plan progress .

Note: It is necessary to confirm that the time of the media player is synchronized with the current time zone time, otherwise the created plan cannot be played according to the set time.

3.3. Player Control

3.3.1. Brightness

Step 1: Select the “cloud service”, click “Brightness” in the left navigation bar to enter the brightness adjustment interface. The online devices in the list will automatically read the current device value.

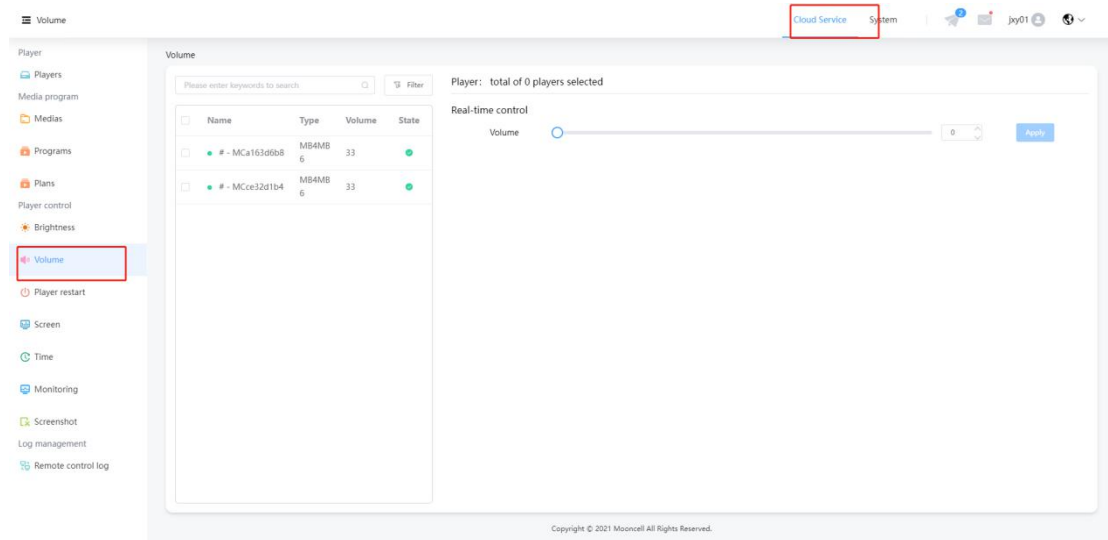


Step 2: Select the online device in the list, set the brightness mode, brightness value, and timing

control on the right, and click “Apply” to set.

3.3.2. Volume

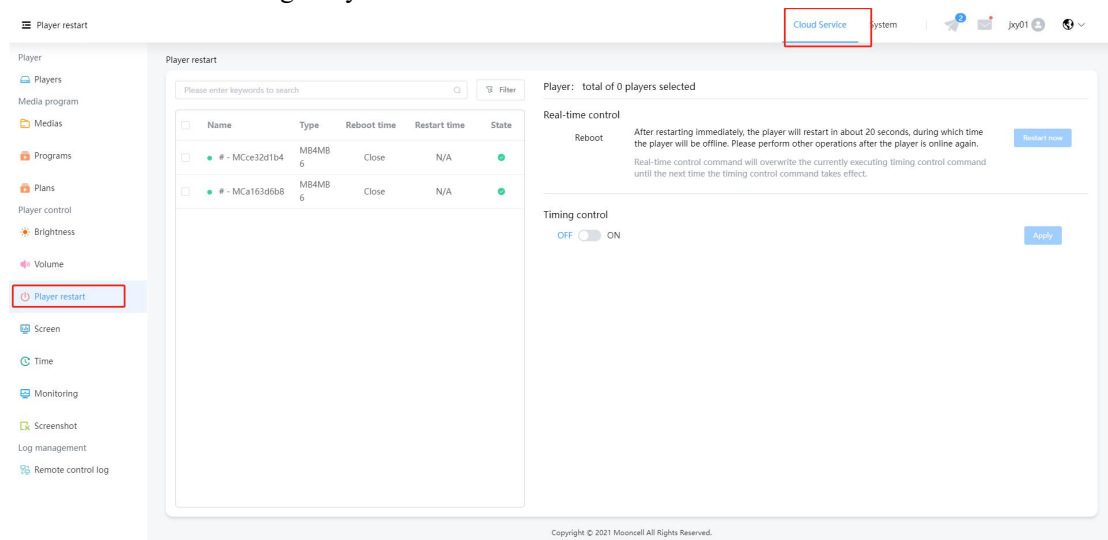
Step 1: Select “Cloud Service”, click “Volume” in the left navigation bar to enter the volume adjustment interface. The online devices in the list will automatically read the current device value.



Step 2: Select the online device in the list, set the volume value on the right, and click “Apply” to set.

3.3.3. Player Restart

Step 1: Select the “Cloud Service”, and click “Player restart” in the left navigation bar to enter the player restart interface. The online devices in the list will automatically read whether the current device is set to restart regularly.

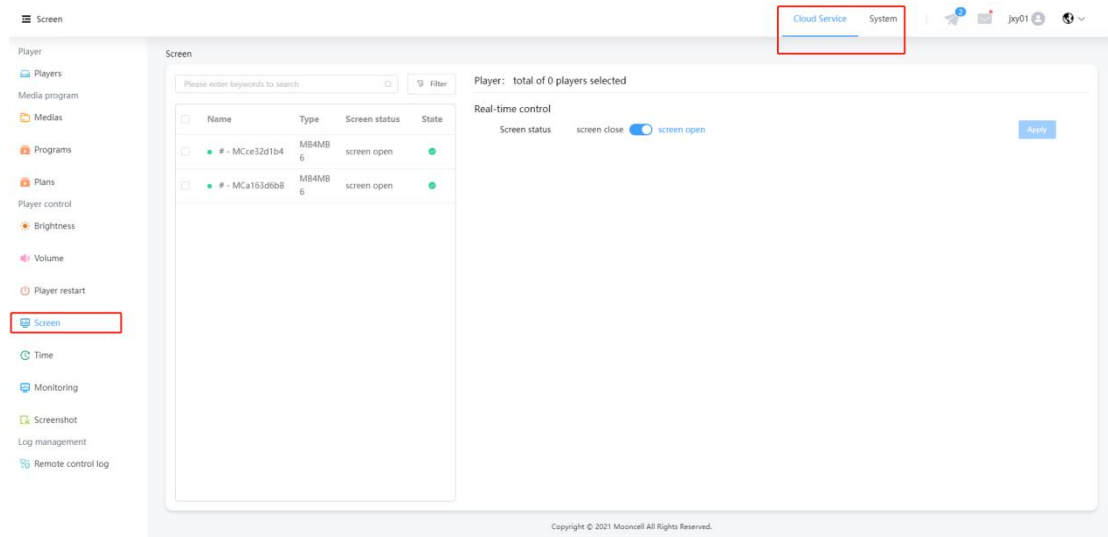


Step 2: Select the online device in the list, you can perform “restart now”. At the same time, each player device can set a scheduled restart time.

3.3.4. Screen

Step 1: Select “cloud service”, click “Screen” on the left navigation bar to enter the screen status control interface.

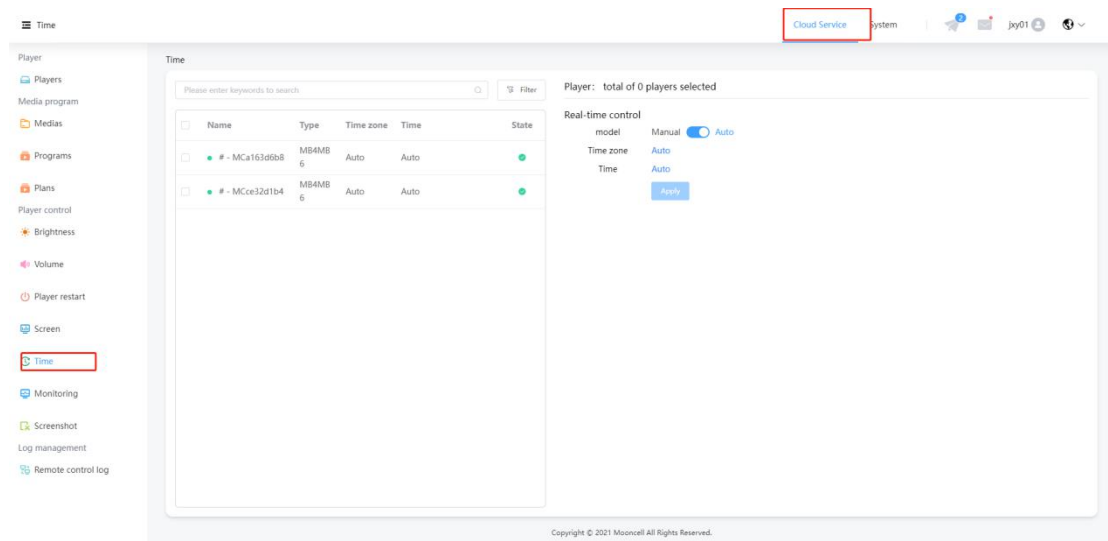
From the “Screen Control Interface”, the screen status could be set to “Close” or “Open”.



Step 2: After selecting the player device, click “Apply” to control the screen switch status of the device in real time.

3.3.5. Time

Step 1: Select the cloud service, click “Time” on the left navigation bar, and enter the time synchronization configuration interface. The online devices in the list will automatically read the current device time zone and time status.

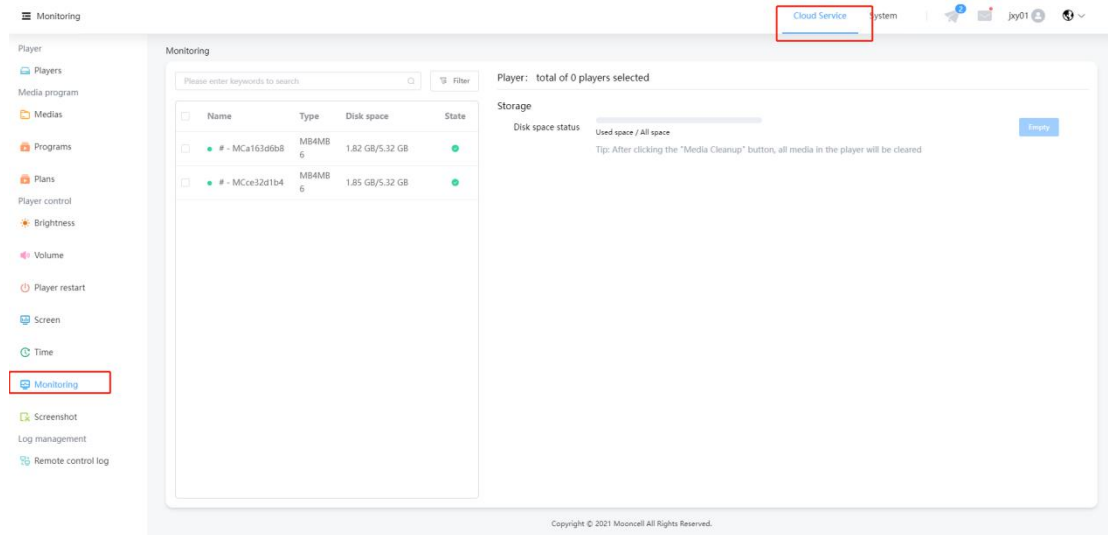


Step 2: Select the player device, set the time mode or time zone, time. Click “Apply”, the platform

will send the settings to the player device in real time.

3.3.6. Monitoring

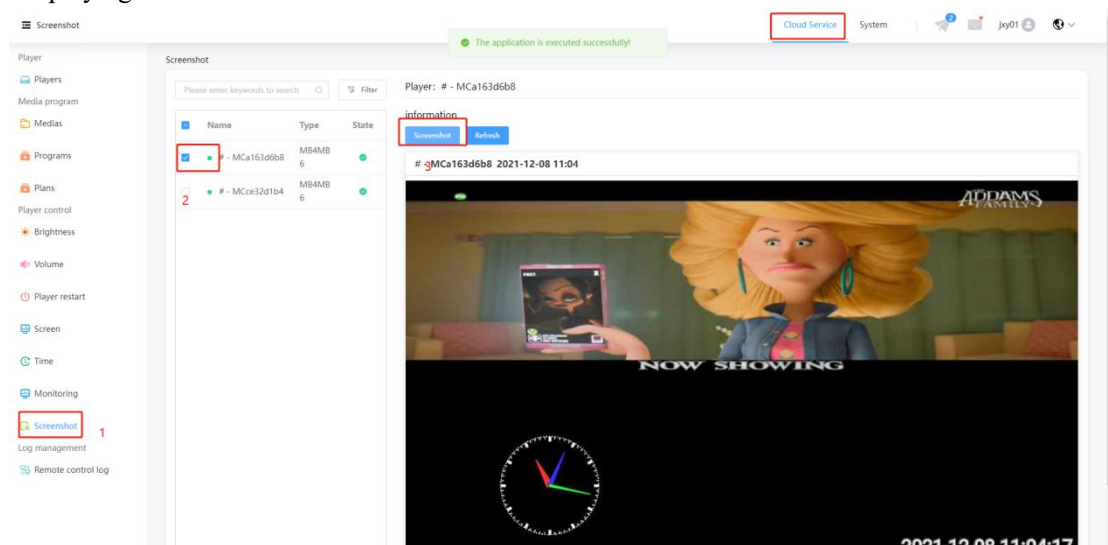
Step 1: Select cloud service, click “Monitoring” in the left navigation bar to enter the device monitoring interface. The online devices in the list will automatically read the current device status and disk space data.



Step 2: Select the player device and click “Empty” to clear the storage space of the device. (When the device is downloading a program, the device will not execute the clear command)

3.3.7. Screen Shot

Step 1: Select the cloud service, click “Screenshot” on the left navigation bar to enter the interface for playing screenshots.



Step 2: Select the player device, click the screenshot, wait for the screenshot to return to the page,

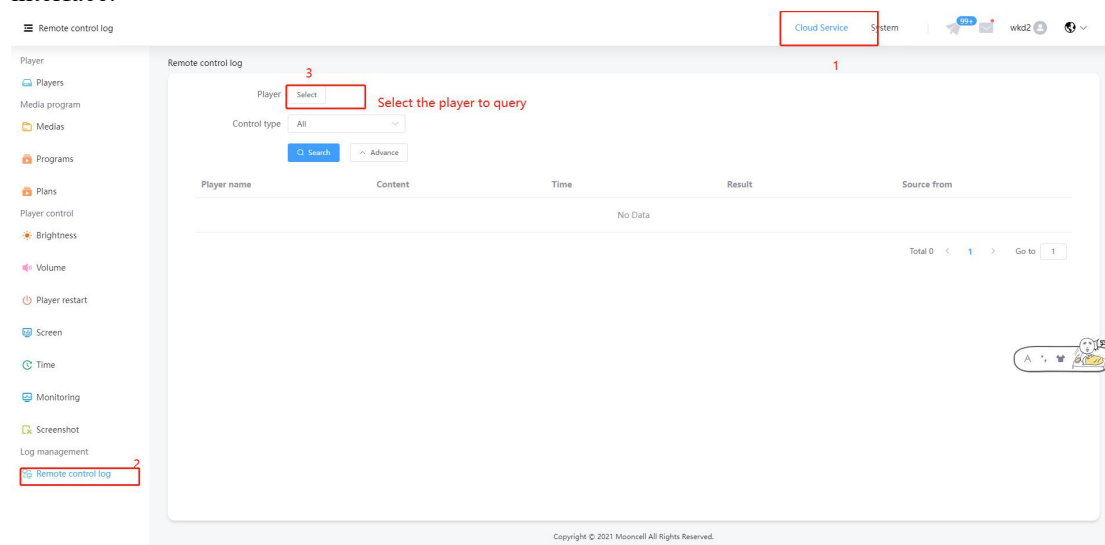
you can take multiple player screenshots at the same time.

Step 3: Click Refresh to get the screenshot again.

3.4. Log Management

3.4.1. Remote Control Log

Step 1: Select the cloud service, click “log management” on the left to enter the remote control log interface.



Step 2: Select the player to be queried (at most 50 devices can be queried at the same time), click “Query”, and you can query the logs within 3 months.

Step 3: More detailed query options can be made in the advanced query.