# Mooncell V2 Cloud Platform User's Manual

Compatibility: Requires Ledmagic PC V2.0 or later

Requires Mediaplayer V4.0 or later

### Shenzhen Mooncell Electronics Co., Ltd

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Editor: Nigel Cheung

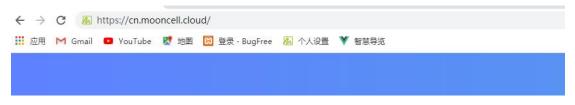
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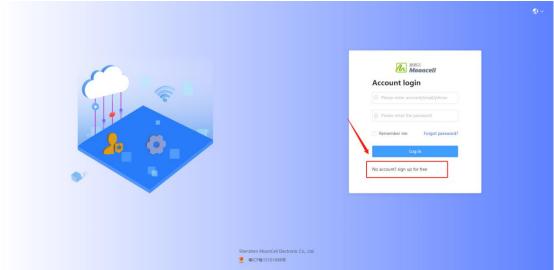
# **1. Login and Register**

# 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.



Ρ	u	b	I	i	c
Р	u	υ	I	I	C

	Mooncell		
() User registration	Ell In company Information	3 Complete registration	
	° User Name		
	User Marrie		
	* Password		
	Passaged		
	* Confirm Password		
	Authentication method		
	Phone verification     Email verification		
	+86 × Phone		
	" Verification code		
	Wrification code	Send Code	
	" Image verification code	1	
	Verification code	j e8×	
	I have read and agree*Mooncell Terms of Service*		

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).

O         O         O           User registration         Fill in company information         Complete registration	
Enterprise Name	
Industry attributes	
faler v	
The scene service you must want to get	
Submit	

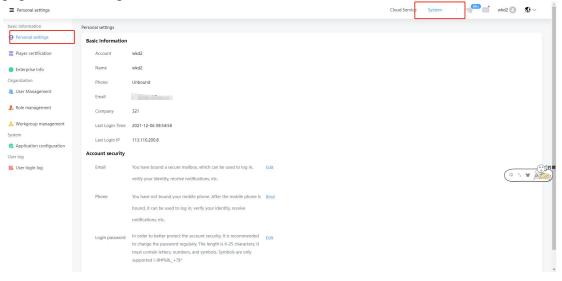
Step 5: After submitting the company information, the page will jump to the successful registration page. By default, it will automatically jump to the login page after 6 seconds. You cannot log in when the account is not activated. Please wait for the administrator to activate the account.( If a mobile # 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

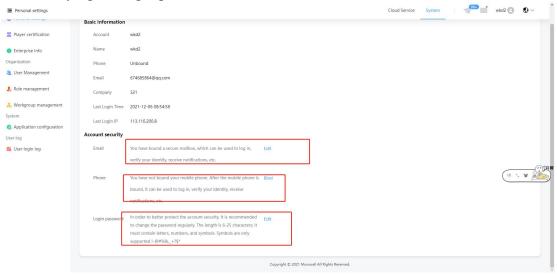
Step 1: To visit "https://cn.mooncell.cloud/"

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.

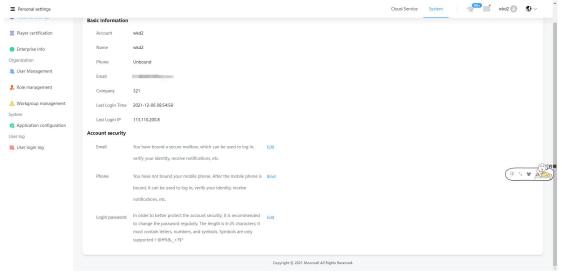


# 2. System Settings

## 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



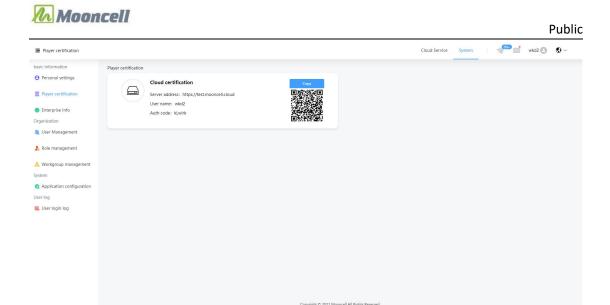
# 2.1.2. Player Certification

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

Enterprise Info		Cloud Service	System	see wk	rd2 🙆 🔹 🛇 🗸
basic information	Enterprise Info				
Personal settings	* Enterprise Name 321				
Player certification	* Industry attributes Medical treatment $\checkmark$ $\bigcirc$				
Enterprise Info					
Organization	Save				
🤰 User Management					
🤰 Role management					
👫 Workgroup management					
System					
Replication configuration					
User log					
腸 User login log					

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)



User Management					Cloud Service System	n 🚽 🚽 📑 jxy01 🙆 🔇 ~
ic information	User Management					
Personal settings	The usual steps are as f	ollows:				~
Player certification	2. Set roles for users (not req		" to create, update and delete roles, and	-workgroup in advance, or select a system associate users for roles.	n workgroup and then adjust it.	
Enterprise Info	5. Set the login password and	l login protection for the user, and then	the user is successfully created.			
ganization	New Change Group					Enter user name
User Management						
Role management	No User	State Email	Phone W	ork Group Role	Log in time	Operate
and a second second	1 ce002	Enable	Sy	stem group Basic		E Edit  Delete  C Reset
Workgroup management				5.,		
em	2 hh001	Enable	Pu	blic Group Basic		🗹 Edit 🗇 Delete 🗢 Reset
Application configuration					Total 2 10/p	age ✓ < 1 > Go to 1
rlog					10101 - 1019	
User login log						

Dublic

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"

User Management			Cloud Service Sy	stem 🔰 🥵 🖓 🗸 🥵 😵 🗸
basic information	User Management			
Personal settings	The usual steps are as follows:			
Player certification	<ol> <li>Create a user and set up a workgroup for the user. You can</li> <li>Set roles for users (not required), you can go to "Role Man.</li> <li>Set the login password and login protection for the user, and</li> </ol>	New user	$_{\rm X}$ a system workgroup and then adjust it.	
Enterprise Info	3. Set the regin passiford and regin protection for the date, a	* User Name		
Organization	New Change Group Change role Delete			
au User Management	No User State Email	* Password	Role Log in time	Operate
2 Role management				
👬 Workgroup management	🗌 1 jxy Enable		Basic   Corp manager 2021-11-30 0	9:48:27 🛛 Edit 🗃 Delete 🗢 Reset
System	🗌 2 s12 Enable	* Name	Basic	🗈 Edit 💼 Delete 🗠 Reset
Application configuration				
User log	🗆 3 aa1 Enable	Work Group	Basic	🖾 Edit 📋 Delete 🗢 Reset
👪 User login log	🗌 4 xy01 Enable	Public Group $\lor$	Basic 2021-12-04 0	9:44:08 🗹 Edit 🖹 Delete 🗢 Reset
		Role	Total 4	10/page < 1 > Go to 1
		Basic O 🗸 😔		
		Cancel	m	
		Copyright © 2021 Mooncell All Rights	s Reserved.	

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

# Mooncell

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".

User Management			Cloud Service System	📌 🖬 jəy01 🙆 🔇 🗸
basic information	User Management			
Personal settings	The usual steps are as follows:			
Player certification	<ol> <li>Create a user and set up a workgroup for the user. You can g</li> <li>Set roles for users (not required), you can go to "Role Mana;</li> <li>Set the login password and login protection for the user, no</li> </ol>	Change Group ×	a system workgroup and then adjust it.	
Enterprise Info	2. Click "Change Group" or "C	hange Role"		
Organization	New Change Group Change role Delete	3.One user corresponds to one workgr	oup	
au User Management		Public Group     System group     Cancel     Confirm		
2 Role management	No User State Email	- System gloup	Role Log in time	Operate
A Workgroup management	I ce002 Enable	System group	Basic	🗷 Edit 🖲 Delete 🔿 Reset
System	2 hh001 Enable	Public Group	ter editing, click "OK"	🗹 Edit 🛞 Delete 🔿 Reset
Application configuration		4.An		
User log			Total 2 10/page ~	< 1 > Go to 1
👪 User login log				
		Copyright © 2021 Mooncell All Rights Rese	erved.	

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

User Management		Undeleted		Clou	d Service System	999 🖬 就 wkd2 🕑 🔇	~
basic information	User Management	Undered Undered					
ersonal settings	The usual steps are as follows:						
Player certification	2. Set roles for users (not required), you can go	user. You can go to "Workgroup Management" to c to "Role Management" to create, update and delete or the user, and then the user is successfully created	roles, and associate users for role		n adjust it.		
Enterprise Info	<ol> <li>set the login password and login protection i</li> </ol>	or the user, and then the user is successfully created	2.				
Organization	New Change Group Change role	Delete					
12 User Management	No User State	Email Phone	Work Group	Role	Log in time	Operate	
Role management Workgroup management	🖬 1 jxy Enable	Tip	*****	Basic   Corp manager	2021-11-30 09:48:27	🗈 Edit 💼 Delete 🗢 Reset	
System	2 s12 Enable			Basic		🗹 Edit 📋 Delete 🗢 Reset	
Application configuration			Cancel Confirm				
User log	3 aa1 Enable			Basic		El Edit 🗈 Delete C Reset	
🗱 User login log	🗌 4 xy01 Enable		Public Group	Basic	2021-12-04 09:44:08	🗈 Edit 💼 Delete 🔿 Reset	
					Total 4 10/page	< 1 > Go to 1	
			Cor V2云平台操作手册20211030_v1.1 211206@094826] · WPS Office	Ldocx - [ 工作区			

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.



🔳 User Management			Cloud Service Sy	stem 👔 🥵 🐨 📑 wkd2 🕘 🔞 🗸
basic information	User Management			
Personal settings	The usual steps are as follows:		_	
E Player certification	1. Create a user and set up a workgroup for the user. 2. Set roles for users (not required), you can go to "R	a sector association and sector association ass	n workgroup and then adjust it.	
Enterprise Info	3. Set the login password and login protection for th	User Name		
Organization	New Change Group Change role D	јху		
	No User State	New Password	Log in time	Operate
Role management Workgroup management	1 jxy Enable	Please enter a new password	Corp manager 2021-11-30 0	9:48:27 🖪 Edit 🖻 Delete 🔿 Reset
System	2 s12 Enable	Confirm Password     Please enter the new password again		🗹 Edit 🔞 Dolete 🗢 Reset
Application configuration User log	3 aa1 Enable			년 Edit 🖻 Delete C Reset
👪 User login log	🗆 4 xy01 Enable	Cancel Confirm	2021-12-04 0	9:44:08 🗹 Edit 📋 Delete 🗢 Reset
			Total 4	10gage = < 5 → 60 to 5
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### 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.

Role management		Cloud Service System 🛛 📌 🔤 wkd2 🕘 🔇 🗸
basic information	Role management	
Personal settings	What is a role?	· · · · · · · · · · · · · · · · · · ·
Player certification	A role is a collection of a set of functional permissions. By aur $$New\ role$$ associated with this role will automatically have the permissio	$_{\rm X}$ -unctional permissions can be managed more efficiently. After a role is authorized, all users ty is the sum of the functional permissions contained in multiple roles.
Enterprise Info	* Role Name	
Organization	New Delete	0
😰 User Management	Role Name Enter role name	Operate
2. Role management	Describe	년 Edit @ Delete @ Authorization
🛔 Workgroup management	0 2	B Edit  B Delete  Authorization
ystem		
Application configuration	Canc	el Confirm
lser log	2	년 Edit : Delete 응 Authorization
user login log	C Basic	@ Authorization
	Corp manager	C Authorization
	Role manager	(3 Authorization
	Medla manager	(3 Authorization
	Program editor	C Authorization
	Program manager	

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

h Moon			Pub
Role management			Cloud Service System vkd2 🕘 🔇 🗸
asic information	Role management		
Personal settings	What is a role?		~
Player certification			is and their functional permissions can be managed more efficiently. After a role is authorized, all users pe of authority is the sum of the functional permissions contained in multiple roles.
Enterprise Info			
Organization	New Delete		
😰 User Management	Role Name	Role description	Operate
Role management	□ 2	2	🛛 Edit 🐵 Delete 🛇 Authorization
K Workgroup management	2	3	🗹 Edit 👔 Delete 🞯 Authorization
rstem			The roles added by the user can be modified, deleted and
Application configuration	2	2	authorized Edit Delete © Authorization
ser log	2	2	😢 Edit 🔮 Delete 😔 Authorization
	Basic		© Authorization
	Corp manager		© Authorization
	Role manager		O Authorization
	Media manager		© Authorization
	Program editor		© Authorization
	Program manager		@ Authorization

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

Role management			Cloud Service System 🚽 👹 wkd2 🧕 🔇 🗸
basic information	Role management		
Personal settings	What is a role?		
Player certification	A role is a collection of a set of functional permissions. associated with this role will automatically have the per	Role authorization	$_{\rm X}$ nal permissions can be managed more efficiently. After a role is authorized, all users he sum of the functional permissions contained in multiple roles.
Enterprise Info		* System privileges	
Organization	New Delete	Corp infos     User logs	
🧏 User Management	Role Name	User management	Operate
2. Role management	D 2	<ul> <li>Role management</li> <li>Team management</li> <li>Corp user configurations</li> </ul>	년 Edit 🖹 Delete ⓒ Authorization
🛔 Workgroup management	C 2	Player Authentication     Cloud standard	🛚 Edit 🏽 Delete 🛛 Authorization
lystem			
Application configuration	2		🖾 Edit 🐞 Delete ତ Authorization
iser log & User login log	2		년 Edit : Delete ⓒ Authorization
ag Osti login log	Basic		C Authorization
	Corp manager	Cancel Confirm	© Authorization
	Role manager	Carco	G Authorization
	Media manager		⊗ Authorization
	Program editor		G Authorization
	Program manager		© Authorization

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.



					Pub	olic
E User Management			Cloud	Service System	- 📌 🖬 jay01 🖨 😍 ~	
basic information	User Management					
Personal settings	The usual steps are as follows:					
Player certification	<ol> <li>Create a user and set up a workgroup for the user. You can p</li> <li>Set roles for users (not required), you can go to "Role Manag</li> <li>Set the login password and login protection for the user, and</li> </ol>	Edit user	$_{\rm X}$ a system workgroup and then	adjust it.		
Enterprise Info	<ol> <li>Set the login password and login protection for the user, and</li> </ol>	User Name				
Organization	New Change Group Change role Delete	ce002				
	No User State Email	Name	Role	Log in time	Operate	
Role management The first step is to c	lick User Management	jxy C	Basic		🕼 Edit 👜 Delete 🗢 Reset	
👫 Workgroup management		Work Group				
System	2 hh001 Enable	System group	Basic		ep is totaelectressonand	
Application configuration     User log					e v C t > Go to 1	
User login log		Role	-			
		Besic O				
		State The third step, you can select mult Enable Disable	iple roles or not, the system			
		Cancel Confirm				
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# 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.

Workgroup management					Cloud Service Sy	stem 📌 📑 jxy01 🙆 🔇 🗸
basic information	Workgroup management					
Personal settings	Search Working Group	System group				
Player certification	Public Group System group	User Player				
Enterprise Info	system group	Change working group				Search username Search
Organization		User	Email	Phone	Role	Operate
🧏 User Management		C. C. Ster	LINE	Filone	Role	opente
2. Role management		Ce002			Basic	Change Group
A Workgroup management						Total 1 < 1 > Go to 1
System						
te Application configuration						
User log						
👪 User login log						
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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.



Workgroup management					Cloud Service Sys	xem 🔰 🛹 📑 jxy01 🙆 🔇 🗸
basic information	Workgroup management					
Personal settings	Search Working Group	System group				
Player certification	Public Group	User Player				
Enterprise Info	System group	+ Chunge working group				Search usemame Search
Organization		User	Email	Phone	Role	Operate
Role management		ce002			Basic	Change Group
Workgroup management						Total 1 < 1 > Go to 1
stem						
Application configuration						
ier log						
🖁 User login log						

Public

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.

Workgroup management					Cloud Service S	ystem 📌 📑 jxy01 🕘 🔇
basic information	Workgroup management					
Personal settings	Search Working Group	Edit workgrounp name				
Player certification	Public Group	User Player				
Enterprise Info	- System group hello + 🗵 🗐	Change working group				Search usemame
Organization		User	Email	Phone	Role	Operate
User Management						opente
2. Role management	Add the next sub-work	group		No Data		
A Workgroup management		Delete working group				Total 0 < 1 > Go to 1
System						
Application configuration						
User log						
🎎 User login log						
			Copyright © 2021 I	Mooncell All Rights Reserved.		

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".



Workgroup management					Cloud Service Sys	em 🧳 📑 jxy01	0 0
asic information	Workgroup management						
Personal settings		System grown					
Player certification	Public Group	User F Edit wo	rkgroup	×			
Enterprise Info	- System group hello						Search
ganization			Public Group				
User Management			O Public Group		Role	Operate	
Role management			System group > Confirm		Basic	Change Group	
Workgroup management						Total 1 ( 1 ) (	Go to 1
stem							
Application configuration							
uer log							
User login log							
			Copyright © 2021 Moone				

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# 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"

Application configuration		Cloud Service System wkd2 🕘 🔇 🗸
basic information  Personal settings  Payer certification  information  User Nanagement  Vertag  Application configuration  User log  User log  User log  User log	2 protection configuration	1
	Copyright © 2021 N	ndoncen All nights Meserved.

## 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".

sic information	Login log					
Personal settings	Start Date to	End Date			E	inter user name Q
Player certification	No User Name	ne period to search	IP	Log in time 💠	Operate	
Enterprise Info	1 wkd2	success	113.110.200.8	2021-12-06 09:52:48	login	nter username to searc
ganization	2 wkd2	success	113.110.200.8	2021-12-06 08:54:58	login	
User Management	3 wkd2	success	113.110.200.234	2021-12-04 10:29:36	login	
Role management	4 xy01	success	113.110.200.234	2021-12-04 09:44:08	login	
Workgroup management	5 wkd2	success	113.110.200.234	2021-12-04 08:32:50	login	
stem	6 wkd2	success	113.110.200.234	2021-12-03 17:13:32	login	
Application configuration	7 wkd2	success	113.110.200.234	2021-12-03 17:10:17	login	
er log	8 xy01	success	113.110.200.234	2021-12-03 14:32:24	login	
User login log	9 xy01	success	113.110.200.234	2021-12-03 14:30:43	login	
	10 wkd2	success	113.110.200.234	2021-12-03 09:18:36	login	
				Total 406 < 1 2 3 4 5	6 7 8 4	I > Go to 1

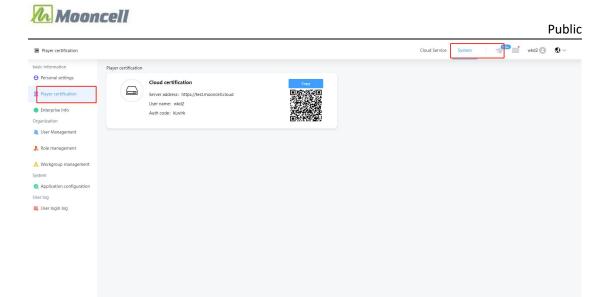
# **3. Cloud Service Standard Business**

### 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.

	In	摩西示 Moon	cell				🗯 觉 Terminal Plan				⊗ — C	) ×
Ide		+ New		ete Q Pleas	зе Туре		ep 1					
Ţ	ermina	l mana	gement									×
						Firmware	upgrade 👲 upgrade	C Refresh	QP	lease Type	in Conter	
		No.	Name	IP	Screen Size	Model ~	DeviceSN	Android version	version	Status	Handle	
		1	AP0000003	192.168.10.100	1920x1080	MB1/2	MCSZMB6T210000000003	20211119.111033	4.0.3.11	OFF		
		2	MCce32d1b4	192.168.10.111	1920x1080	MB4/6	f5ce32d1b4	20211103.115705	4.0.3.10	OFF		

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.



Pu	bl	i	с
----	----	---	---

Device ID         MCSZMB6T21000000003           1         AP00000003         192.168.10.           IP         192.168.10.100	mina	l mana	gement								
<ul> <li>No. Name</li> <li>IP</li> <li>AP0000003</li> <li>192.168.10.</li> <li>IP 192.168.10.100</li> <li>ACcount A admin</li> <li>Account A admin</li> <li>Password &amp; admin</li> </ul>						Login		Refresh	QP	lease Type	in Conter
1       AP00000003       192.168.10.         2       MCcc32d1b4       192.168.10.         Password ⊕ admin       ●		No.	Name	IP	Device ID			version	version	Status	Handle
□         2         MCce32d1b4         192.168.10.         3.115705         4.0.3.10         OFF         Login           * Account          Account		1	AP00000003	192.168.10.				9.111033	4.0.3.11	OFF	Login
* Password 😌 admin 💿		2	MCce32d1b4	192.168.10.	IP	192.168.10.100		3.115705	4.0.3.10	OFF	
					* Account	A≟ admin					
Login					* Password	🖯 admin					
							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.

Set up											×
Q Please T	ype in Content			Play	Settings			Screen	settings		
Name	IP	Screen Size	server address	Custon		https://lo	st.mooncell.cloud			Execute	
MCce32d1b4	192.168.10.110	1920x1080	Sciver address	Custon		ingps.me	SETTOORCERCIOU			LACCHIC	
			Cloud	Account	jxy01		Password				
			Hotspot	Name	MCce32d1b4		Password			Execute	
			Wired netwo…		al Auto					Execute	
			Android vers…	2021110	3.115705						

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

Players									Cloud Service System	99+	wkd2 🕒	<b>O</b> ~
rr	Players											
Nayers a program		Categ	pory mai	nagement Change Group		All (29) 🔵	Online (1) 🛛 🔘 O	ffline (28)	select working group $$	enter conte	int	Q
/ledias			No	Name	State	SN	Resolution	Program	Work Group	Details	Operate	
rograms			1	# - MC5d54260a	Offline	965d54260a	1920*1080		10000	Details	🛚 Edit 🗈 Delete	
ans control			2	# - MCcdf81b91	<ul> <li>Offline</li> </ul>	67cdf81b91	1920*1080		A11200	Details	🛚 Edit 🗈 Delete	
ightness			3	NewMCdafac07b	<ul> <li>Offline</li> </ul>	MCSZMB6T211100000503	1920*1080	20211124163558	10000	Details	🖻 Edit 🗈 Delete	
lume			4	NewMCdafac07b	<ul> <li>Offline</li> </ul>	a3dafac07b	1920*1080		10.000	Details	🕑 Edit 🗈 Delete	
ayer restart	>		5	NewMCe51157b5	<ul> <li>Offline</li> </ul>	bbe51157b5	1920*1080	20211124163558	Real Property lies	Details	🛚 Edit 🕆 Delete	
reen			6	NewMCac3a9e5d	Offline	2bac3a9e5d	1920*1080	20211124163558	And Store	Details	🛙 Edit 🕆 Delete	
ne			7	123444	Offline	3c31837c56	1920*1080	20211119093401	Public Group	Details	🛚 Edit 📋 Delete	
onitoring reenshot			8	321	<ul> <li>Online</li> </ul>	f4afe33c1d	1920+1080	20211202093659	Public Group	Details	🖻 Edit 🗈 Delete	
anagement			9	MC3ff86de5	<ul> <li>Offline</li> </ul>	VUZQ3YQOHN	1920*1080		Public Group	Details	🖻 Edit 🗈 Delete	
mote control log			10	- MCda9c6a	<ul> <li>Offline</li> </ul>	da9c6a2856	1920*1080	100	Public Group	Details	🕑 Edit 🗈 Delete	
									Total 29 10/page V	1 2	3 > Go to	1

# 3.2. Media Programs

## 3.2.1. Medias

Players							
a program	+ Add Medi	Refresh Delete Cha	nge Group				enter media name 🛛 🔾
Medias		Name	Туре -	size	Resolution	Work Group	Operate
rograms	D 🐰	810X240=.mp4	Video	307.85 MB	810°240	Public Group	🕑 Edit 👁 Preview 😩 Delete
lans r control	0.	768X1120.mp4	Video 🤨	138.93 M8	768*1120	Public Group	😢 Edit 👁 Preview 💼 Delete
rightness	1	34802160.jpeg	Image	379.75 KB	2149*1209	Public Group	🛛 Edit 🗢 Preview 📋 Delete
folume		8e07702a7663b5c75bb8c8	2f Image	670.88 KB	2149*1209	System group	🕑 Edit 👁 Preview 🖹 Delete
layer restart		08eaaca2d9c715de5e6e2fc	0 Image	405.62 KB	2039*1274	System group	🛚 Edit 👁 Preview 🔋 Delete
creen	o . 😐	5201d299963f79cb37b92e	5 Image	383.51 KB	2149*1209	System group	😢 Edit 👁 Preview 😰 Delete
ime	0	171e72a92218328b7cf19d	Image	130.94 KB	2149*1209	System group	🖻 Edit 👁 Preview 🔋 Delete
Monitoring creenshot management	4 140.86 MB / 8 G	i Storage					Total 7 10/page $\sim$ C 1 $\Rightarrow$
emote control log							

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).



Medias						Cloud Service System	🔮 🕒 10yxi 🔤 😵
ayer	Medias						
Players	+ AM						
edia program	A CONTRACTOR OF	Players that cannot decod	P			×	
) Medias	D)	Media name: 新视觉261朗D	(V素材 (16)		Transcoding tool download	View supported video encoding	Operate
Programs	0.	coding h264	Format mp4	Frame rate 30	Resoluti	on 3840x2160	🗵 Edit 🗢 Preview 🔒 Delete
Plans	02	Equipment name	produ	rt tuna	Unsupported encod	ling information	업 Edit @ Preview 🖀 Delete
iyer control							
Brightness	02	# - MCa163d6b8	MB4M	B6	Bit rate;		🖻 Edit 🗢 Preview 🗎 Delete
Volume	127	# - MCce32d1b4	MB4M	86	Bit rate;		🖄 Edit 🗢 Preview 😭 Delete
Player restart						Confirm	🖄 Edit 👁 Preview 😭 Delete
Screen	0.6	8e07702a7663b5c75bb8	c82f Image	670.88 KB	2149*1209	System group	영 Edit @ Preview
Time	D 1	08eaaca2d9c715de5e6e2	fc0 Image	405.62 KB	2039*1274	System group	05 Edit 👁 Preview 🗎 Delete
Monitoring	0.1	5201d299963f79cb37b9	e6 Image	383.51 KB	2149*1209	System group	(S Edit @ Preview 🔒 Delete
Screenshot							
g management	Q. 1	171e72a92218328b7cf19	d7 Image	130.94 KB	2149*1209	System group	🗵 Edit 🗢 Preview 🔒 Delete
Remote control log		5 G Storage					Total 9 10/page - 1 3

Public

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.

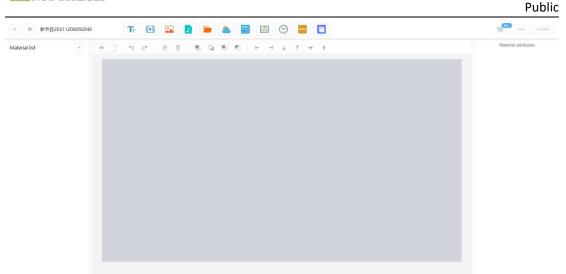
Programs							Cloud Service Sy	stem 🛛 📌 📑 jxy01 🙆 🔇
iyer	Programs							
Players	+ New De		inge Group					Search for shows Search
rdia program								
Medias	C Pr	review	Name	Resolution	Work Group	Add time	Review	Operate
Programs		3.9	New show 20211208102127	1920 X 1080	System group	2021-12-08 10:21:29	Unreviewed	😨 Delete 🛛 Edit 🚽 Publish
ver control Brightness	-	1	New show 20211208102121	1920 X 1080	Public Group	2021-12-08 10:21:25	Unreviewed	🗊 Delete 😢 Edit 🦪 Publish
Volume								E
Player restart								
Screen								
Time								
Monitoring								
Screenshot								
management								
Remote control log							Total 2	10/page ~ C 1 > Go to 1
					Copyright © 2021 Moonce	I All Rights Reserved.	Upload completed Su	cess (9) Fail (0)

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,

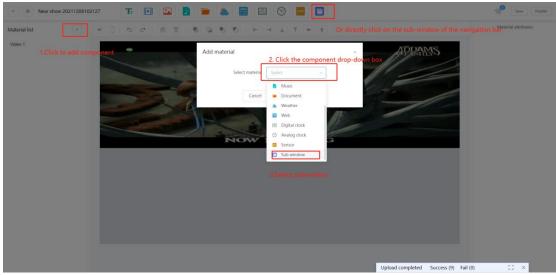
Publish Delete Z Edit *A* Publish , to get the corresponding operations.

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.

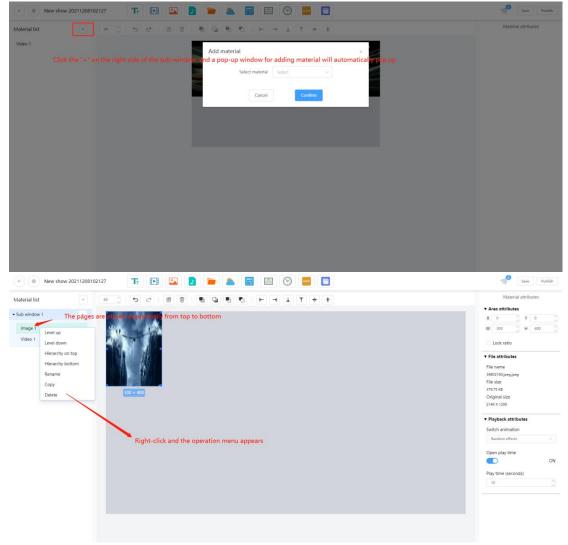


Step 5: The default resolution of the sub-window is 300\*400. You can modify the size of the sub-window resolution within the default program resolution of 1920\*1080; if the resolution of the LED screen exceeds the width 1920 or the height 1080, you need to click "Edit Program Information" to modify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



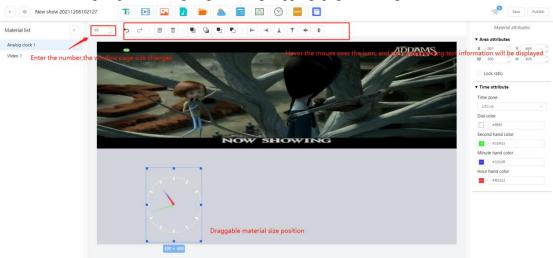
(()) New show 2021/120810212	en dot of The LED	cre🕰excedis 1999 in 🐠th 📾 1000 n h@nt, 🚟 K "E🕕" program information	Save Publish
Material list +	65 () <b>(5</b> (2) (		Material attributes
Material list +		Edit program information x *Name New show 2021/2081021/27 2.Enter the actual width and height of the LED screen Resolution width (pd 1922 ) height (pd 1000 ) Cancel Continue	Uncertained automatic variable

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.

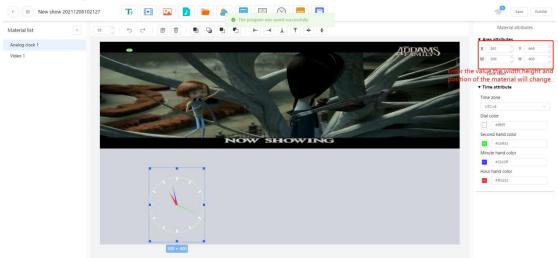




Step 7: Click on the page area to adjust the size and position of the material in the program. Click the icon at the top to perform aligning, undoing, topping, page zooming, etc. of the material.



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.



<ul> <li>New show</li> </ul>	v 2021120	08102127	Tr				0	8			Save Publish
Material list	Chara	e a terminal				2.01.16					Material attributes
Analog clock 1	Choose	e a terminal									× butes
Video 1									select working group $$	content	○ H 400 C
		No No	Name		State	Resolution	Program		Work Group		tio
		1	# - MCce32d1b4		<ul> <li>Online</li> </ul>	1920*1080			Public Group		ibute
	>	2	# - MCa163d6b8		• Online	1920*1080			System group		~
		3									#f
											Haa
											30HF
											color 1833
									Total 2 10/page ~	Go to	
						Cancel	Confirm		4		
				300 × 400							

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





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99+ 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.

ayer	Plans					
Players Iedia program		New Delete Change Gro	ap.			Please enter keywords Ic. 🔾
Medias		Name	Work Group	Effective time	End Time	Operate
Programs		Plans_20211208_110059	System group	Permanent	Permanent	🗎 Delete 🛛 Edit 🚽 Publish
Plans ayer control						Total 1 10/page < 1 > Go to 1
Brightness						
Volume						
Player restart						
Screen						
Time						
Monitoring						
Screenshot						
g management						
Remote control log						

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".

🚍 Edit plan	Cloud Service System wikd2 🚱 🚯 🗸	
E Edit plan Player Players Medias Pograms Pages Player control Player restart Soreen C Time Monitoring Screenstot Log management	Rem / Edit plan           Plans_20211200_f12200_f.           Add schedule           "Image           "Uedday           "Uedday           "Unre linst           "Image           "Image	
😚 Remote control log	Copyright & 2011 Moncell All Rights Reserved.	

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.



ayer	Plans / Edit plan																				
Players edia program	Plans_202112	06_112200 <i>d</i> _				3	Perm	ianent		P	ermane	nt			]			Add schedul	e I	Save	Publish
Medias		00:00 01:00 02:00 03:00 04:1	2021				effe			20 to d			ne tir	00:00		box. i	0 16:00 17:0 if not set, the				
Programs	Sunday		≪ <		2021	Decer	mber					20	22 Jar	uary		>>					
Plans	Monday		Sun 28		Tue 30	Wed		Fri 3			Mon 27				Fri 31						
er control	Tuesday		5	6	0	8	9		11	2		4	5	6							
Brightness	Wednesda	¢.	12	13	14	15	16		18	9	10	11	12	13	14	15					
Volume	Thursday		19		21			24		16		18		20		22					
Player restart	Friday		26	3	28 -4	29 5		31	1 8	23	24 31	25		3	28	29 5					
Screen	Saturday														Clear	ОК					
Time																					
Monitoring																					
Screenshot																					
management																					
Remote control log																					

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 right corner of any interface to view the published plan progress .

#### on the upper

99+

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.

iyer	Brightness						
Players edia program	Please enter keywords to see	arch				3 Filter	Player total of 0 players selected
Medias	🖂 Name	Туре	Mode	Value	Time List	State	Real-time control Mode Manual Auto
Programs	● # - MCa163d6b8	MB4MB 6	Auto	No dat a	×	•	Real-time control command will overwrite the currently executing timing control command until the next time the timing control command takes effect.
Plans	# - MCce32d1b4	MB4MB 6	Manual	40	>	•	Timing control
ayer control							
Brightness							
Volume							
) Player restart							
9 Screen 7 Time							
Screen Time							
Screen							
Screen Time Monitoring							

Step 2: Select the online device in the list, set the brightness mode, brightness value, and timing25/29Copyright © 2021 Mooncell All Rights Reserved.

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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. he online devices in the list will automatically read the current device value.

	Volume				
Players dia program	Please enter keywords to see	irch.	0 B Filter	Player: total of 0 players selected	
Medias	Name	Type Vo	lume State	Real-time control Volume	0 Q
Programs	● # - MCa163d6b8	MB4MB 33	۰		
Plans	# - MCce32d1b4	MB4MB 6 33	•		
ver control					
Brightness					
Volume					
Player restart					
Screen					
Time					
Monitoring					
Monitoring Screenshot					

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.

yer	Player restart								
i Players edia program	Please ent	er keywords to sean	ch			🕄 Filter	Player: total of 0	players selected	
Medias	Nar	me	Туре	Reboot time	Restart time	State	Real-time control Reboot	After restarting immediately, the player will restart in about 20 seconds, during which time the player will be offline. Please perform other operations after the player is online again.	Restart now
Programs	•	# - MCce32d1b4	MB4MB 6	Close	N/A	٠		Real-time control command will overwrite the currently executing timing control command until the next time the timing control command takes effect.	
Plans	•	# - MCa163d6b8	MB4MB 6	Close	N/A	•			
yer control Brightness							Timing control OFF ON ON		Apply
Volume									
Player restart									
Screen									
Time									
Monitoring									
Screenshot									
management									

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".

layer	Screen	
Players Iedia program	Please enter keywords to search 💿 😨 Filter Player: total of 0 players selected	
Medias	Name Type Screen status State Screen status screen close Screen open	Apply
Programs	• # - MCce32d1b4     MB4MB     6     screen open	
Plans layer control	• # - MCa163d6b8     MB4MB     6     6	
Brightness		
Volume		
) Player restart		
Screen		
Time		
Monitoring		
Screenshot		
g management		
Remote control log		

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.

iyer	Time									
Players dia program	Pleas	e enter keywords to sear	ch			'@ Filter	Player: total of 0 Real-time control	players selected		
Medias		Name	Type MB4MB	Time zone	Time	State	model	Manual 🚺 Auto		
Programs		● # - MCa163d6b8	6	Auto	Auto	•	Time zone Time	Auto Auto		
Plans yer control		• # - MCce32d1b4	MB4MB 6	Auto	Auto	•		Apply		
Brightness										
Volume										
Player restart										
riayer restart										
Screen										
Screen										
Screen										

Step 2: Select the player device, set the time mode or time zone, time. Click "Apply", the platform
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will send the settings to the player device in real time.

## 3.3.6. Monitoring

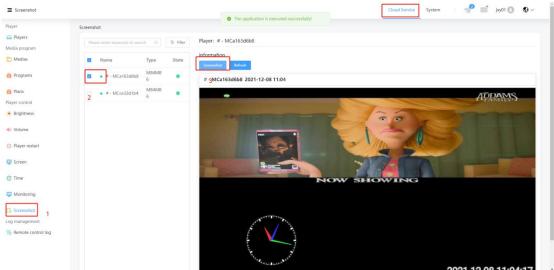
Step 1: Select cloud service, click "Monitoring" in the left navigation bar to enter the device monitoring interface. The online devices in the list will automatically read the current device status and disk space data.

yer	Monitoring	
Players dia program	Please enter keywords to search	
Medias	Name Type Disk space State     State     Disk space status     Used space / All space	Frighty
Programs	MRAMR	Media Cleanup' button, all media in the player will be cleared
Plans yer control	● # - MCce32d1b4 MB4MB 6 1.85 GB/5.32 GB ◆	
Brightness		
Volume		
Player restart		
Screen		
Time		
Monitoring		
Screenshot		
g management		

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,28/29Copyright © 2021 Mooncell All Rights Reserved.

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.

Remote control log				Cloud Ser	vice System 🛛 📌 📴 wkd2 🙆 🔇 🗸
Player	Remote control log				1
Players	Player Select	_			
Media program		Select the player to query			
🗅 Medias	Control type All				
Programs	Q. Search	~ Advance			
🔁 Plans	Player name	Content	Time	Result	Source from
Player control			No Data		
Brightness					
🔹 Volume					Total 0 < 1 > Go to 1
O Player restart					
Screen					
C Time					A ', ¥
Monitoring					
Screenshot					
og management    Remote control log					
			Copyright © 2021 Mooncell All Rights Reser	ved.	

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.