

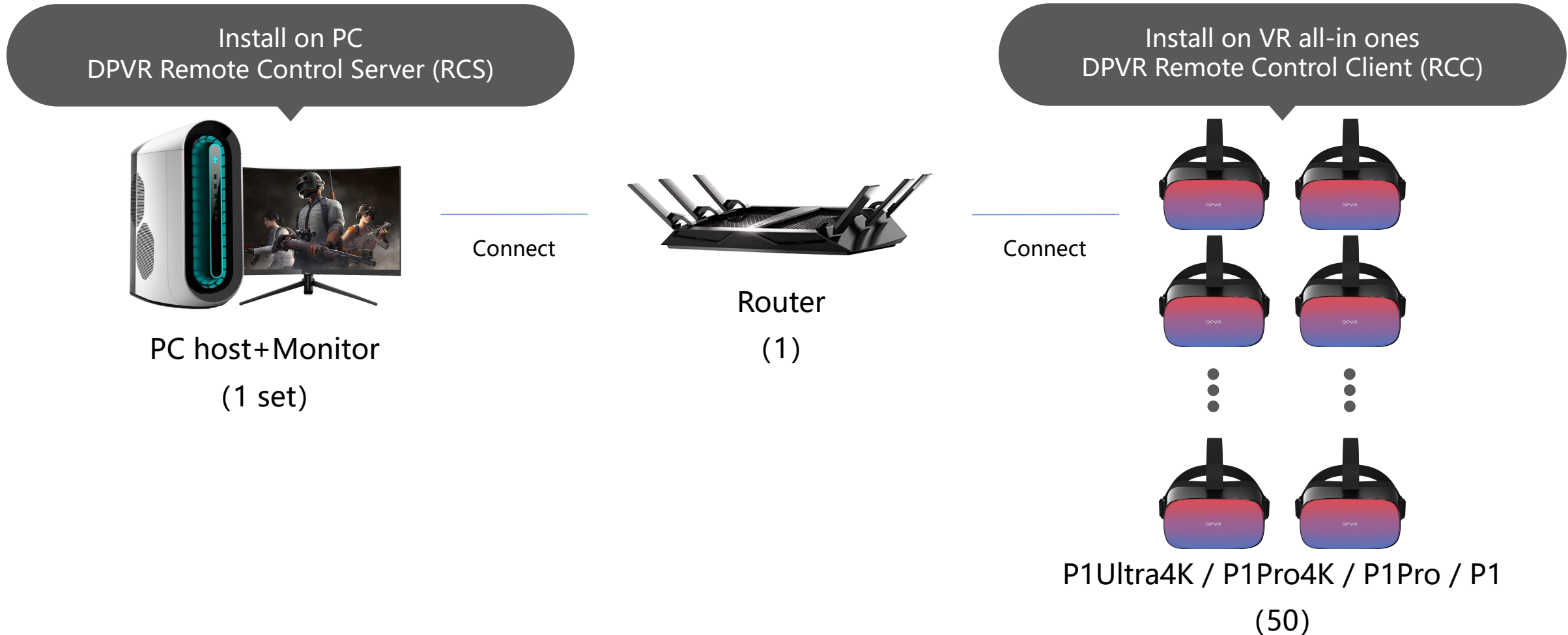


DPVR Remote Control Solutions Instructions

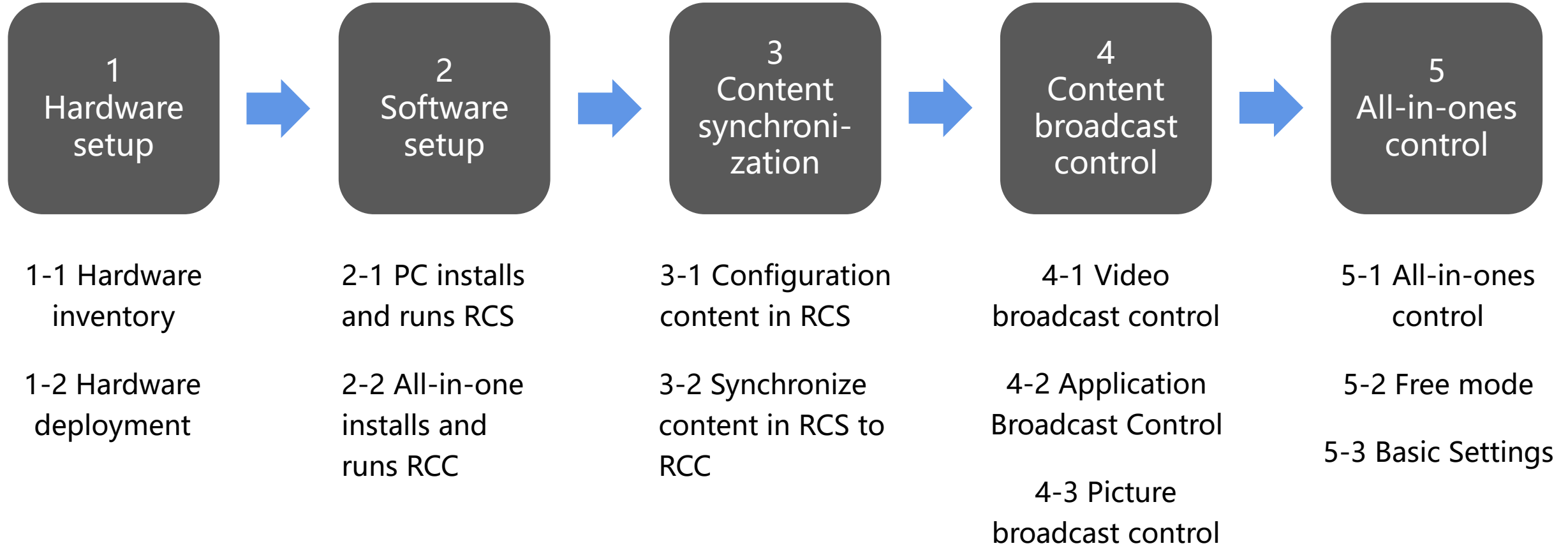
v3.1.0

Introduction

- Through wireless network communication, PC RCS can perform unified device management and content broadcast control on VR all-in-one RCC. It is widely used in multi-person VR learning, multi-person VR training and other scenarios.



Deployment and use process



1-1 Hardware inventory

1-1-1 Check following

VR all-in-one	Support model	QTY
DPVR VR All-in-one	P1 Ultra 4K	50 units or less
	P1Pro 4K	
	P1Pro	
	P1	

PC suit	Recommended configuration	QTY
Monitor	-	1
PC Host	CPU: Core i5 6th generation or above	1
	GPU: Discrete graphics card	
	RAM: 8GB or above	
	OS: Windows 10 64bits	

Other devices	Recommended configuration	QTY
5G enterprise router	NETGEAR R8000P equal or above	1
Ethernet cable	CAT6 ethernet cable	1

1-2 Hardware deployment

1-2-1 PC connect to enterprise router

- Wired connection: Use CAT6 ethernet cable to connect to the enterprise router
- Wireless connection: Connect to the 5G band network of the enterprise router

1-2-2 VR all-in-one connecte to enterprise router

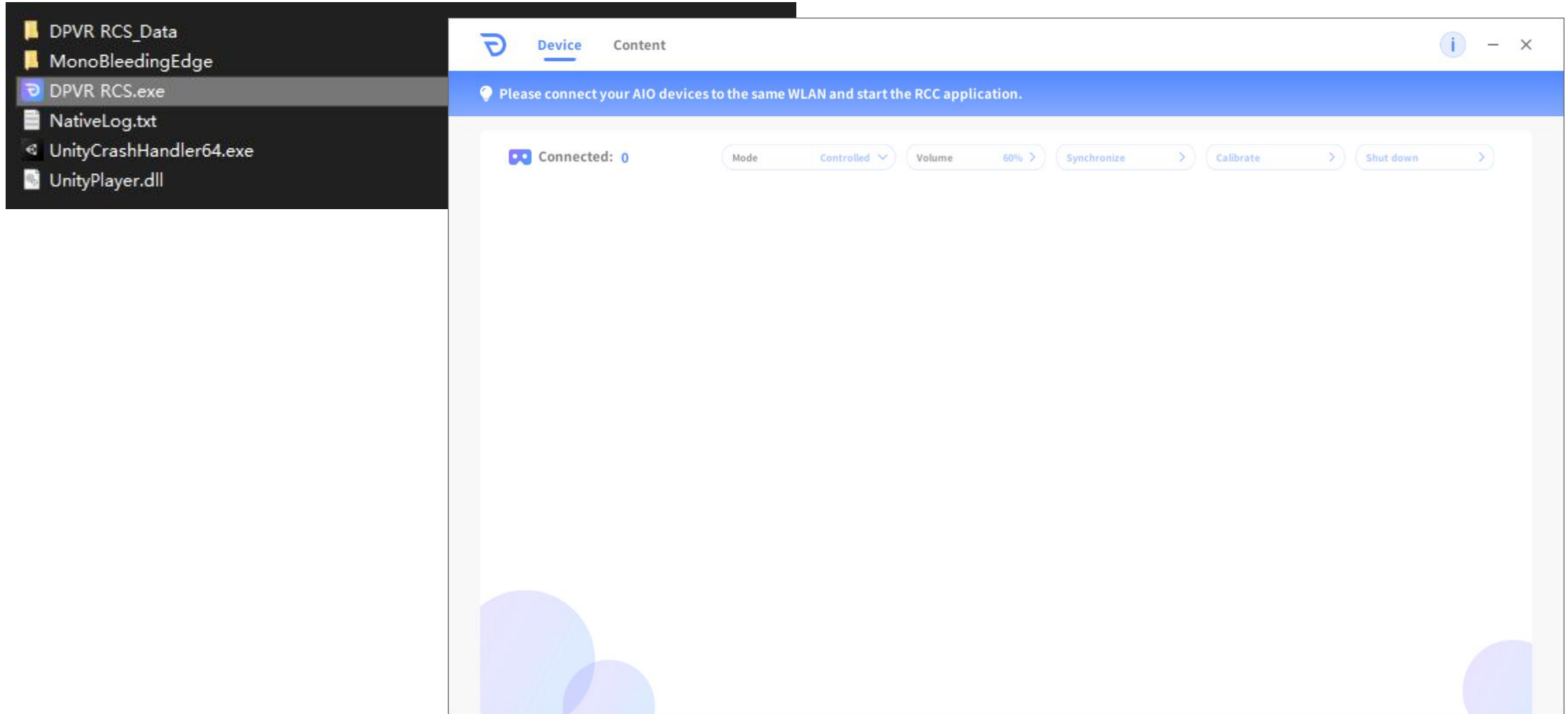
- Power on, enter the WIFI settings, connect to the 5G band network of the enterprise router



2-1 PC installs and runs RCS

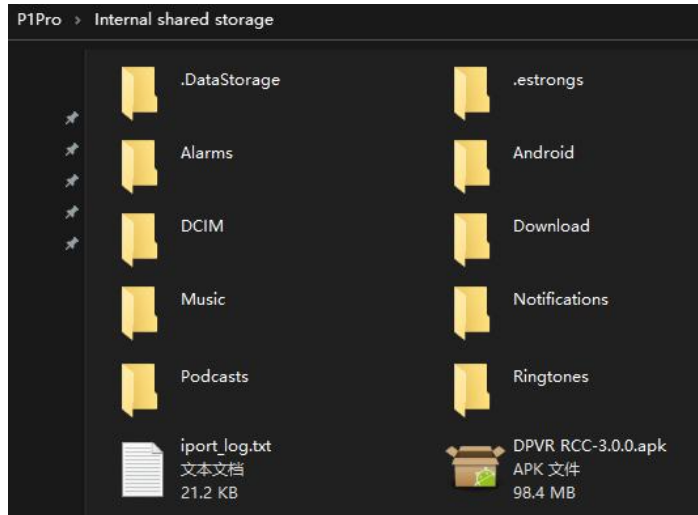
2-1-1 Unzip DPVR RCS-3.0.5.zip, click DPVR RCS.exe to run directly

- Make sure that the path where DPVR RCS-3.0.5.zip is unzipped only consists of English and numeric characters



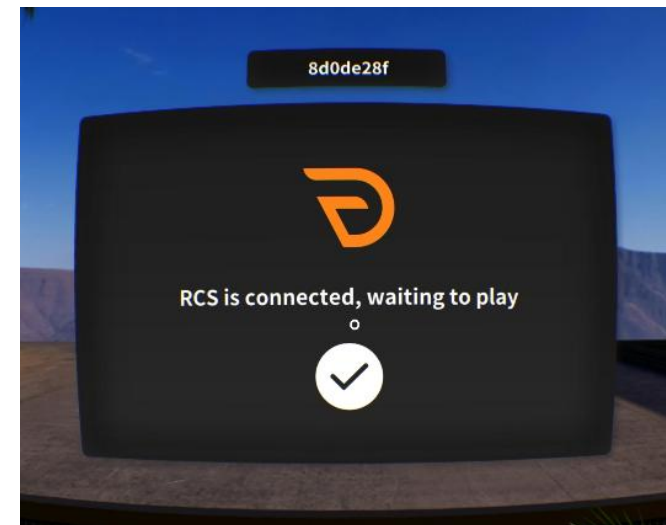
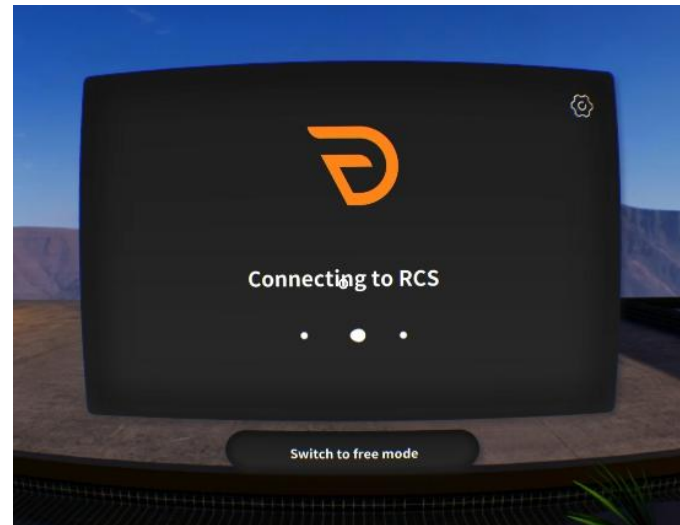
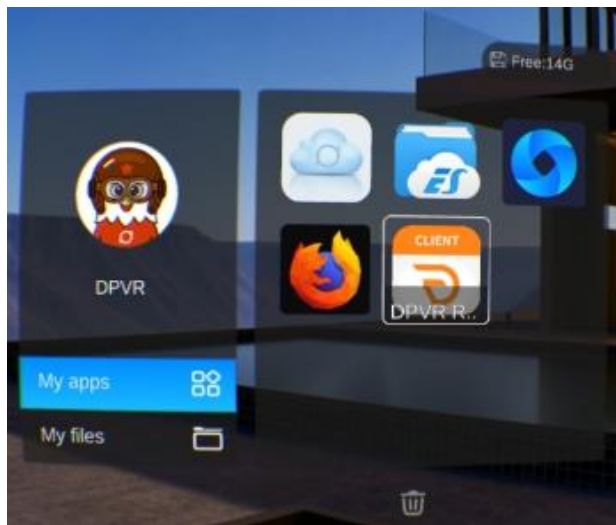
2-2 All-in-one installs and runs RCC

2-2-1 Unzip DPVR RCC-3.0.5.zip, import DPVR RCC-3.0.5.apk into the root directory of the all-in-one, and install it through the launcher file browser



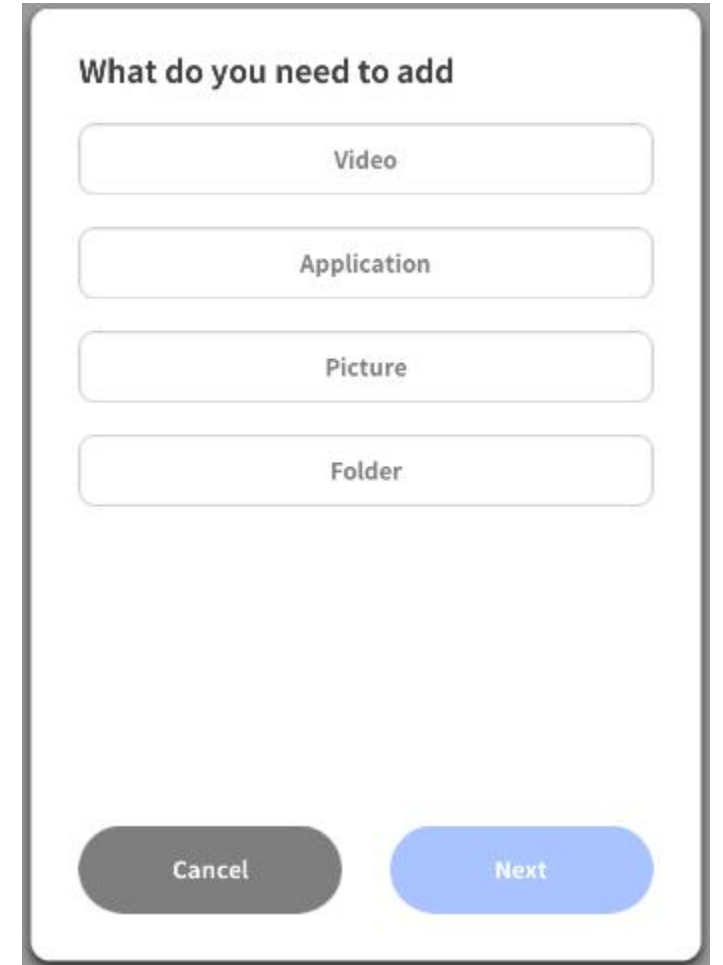
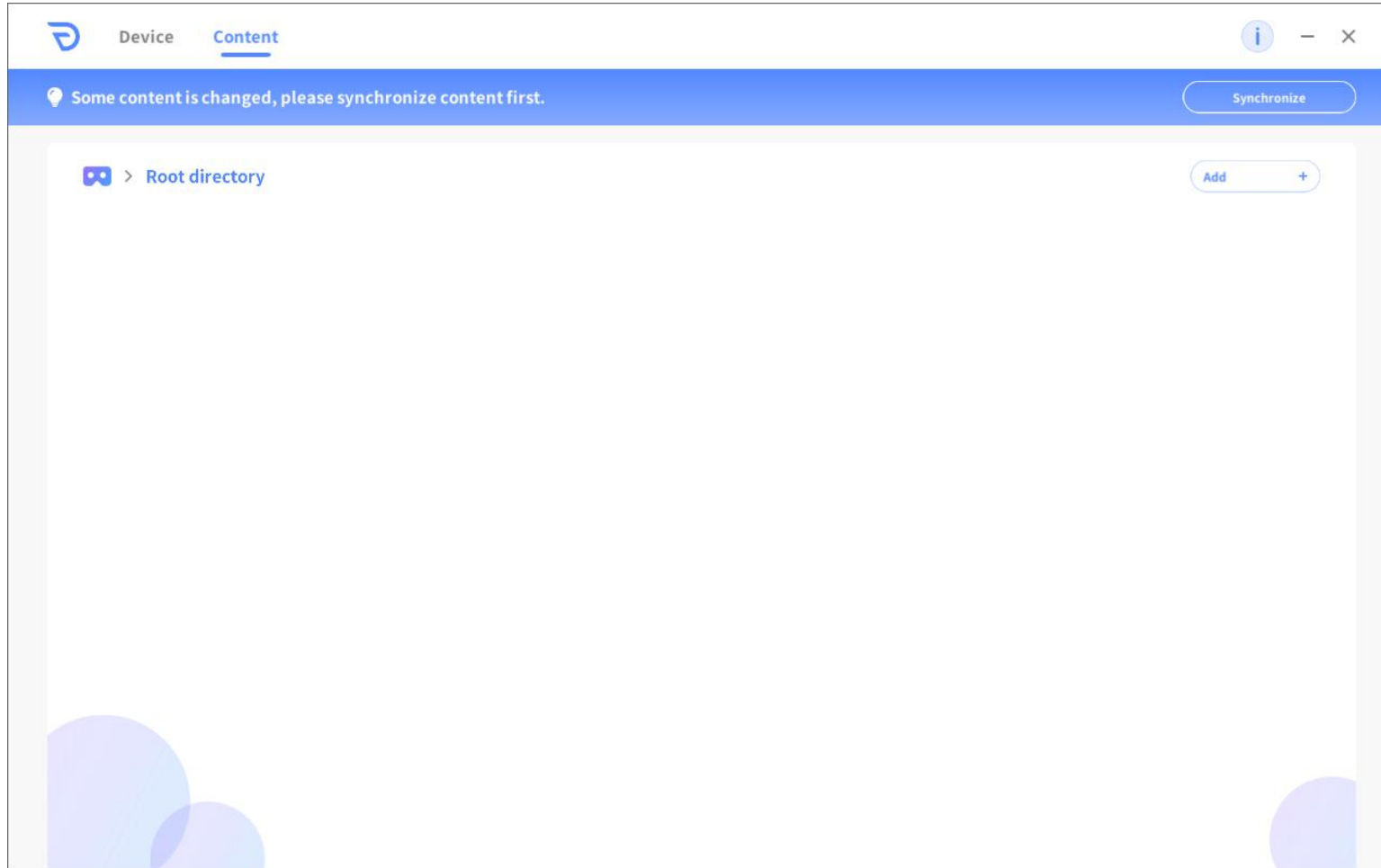
Notes on the connection between RCS and RCC:
1. If the firewall is activated on the PC, please close it, otherwise the communication will fail.
2. Please use the 5G frequency band for the router and enable the DHCP function

2-2-2 Click the RCC icon from My apps to run directly, if RCS is turned on at this time, it will automatically connect



3-1 Configuration content in RCS

3-1-1 Click the Content tab, and then click the Add button, you can choose to add videos / applications / pictures / folders



3-1-2 Edit your video

- When there is no video cover image and video encryption file, no need to import
- Right-click the added video, you can edit again or delete it

Edit your video

Video title
Must required

Select play mode
Must required >

Import local application file
Must required +

Import application cover
Not must required +

Import encrypted file
Not must required +

Back Save

Edit your video

Video title
VR Video

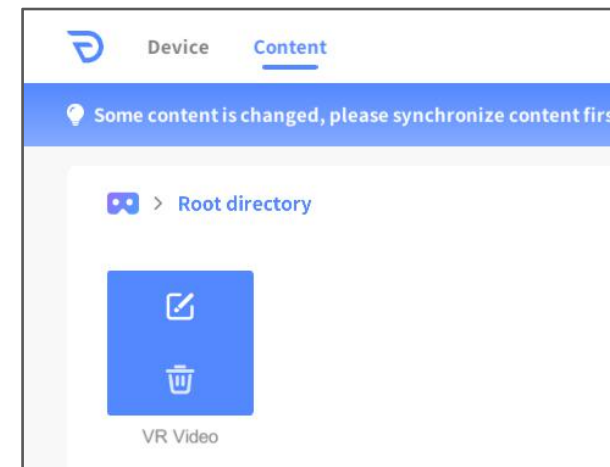
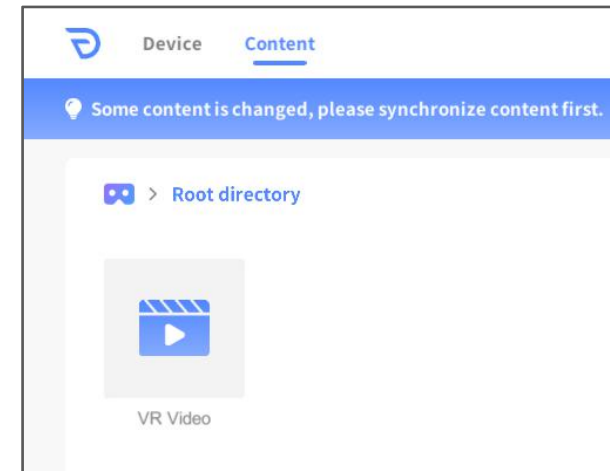
Select play mode
180 LR >

Import local application file
D:\视频\Demo_dance.mp4 +

Import application cover
Not must required +

Import encrypted file
Not must required +

Back Save



3-1-3 Edit your application

- When there is no application cover image, no need to import
- Right-click the added application, you can edit again or delete it

Edit your application

Application title

Import local application file

 +

Import application cover

 +

Back Save

Edit your application

Application title

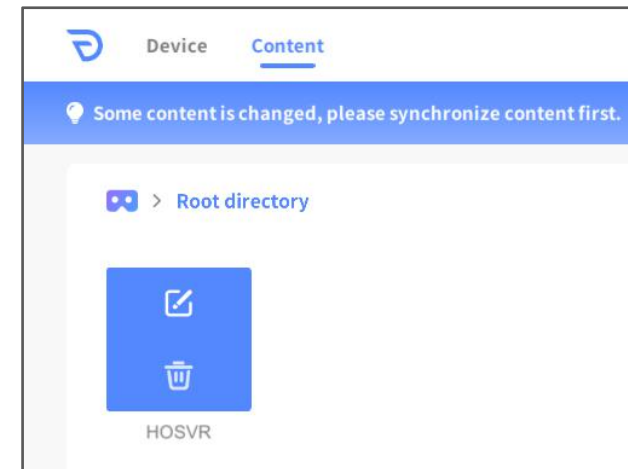
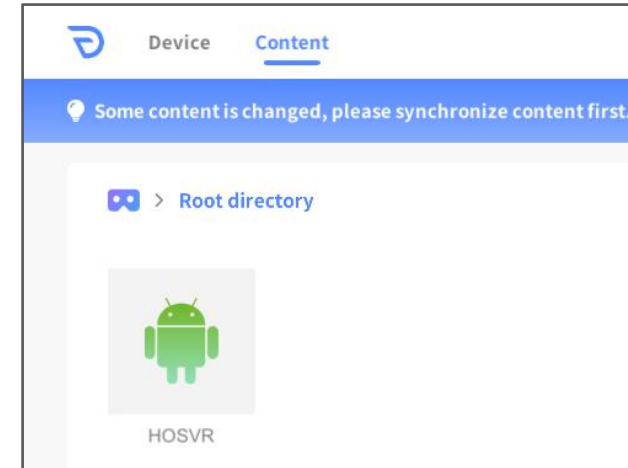
Import local application file

 +

Import application cover

 +

Back Save



3-1-4 Edit your picture

- When there is no picture cover image, no need to import
- Right-click the added picture, you can edit again or delete it

Edit your picture

Picture title
Must required

Select play mode
Must required >

Import local picture file
Must required +

Import picture cover
Not must required +

Back Save

Edit your picture

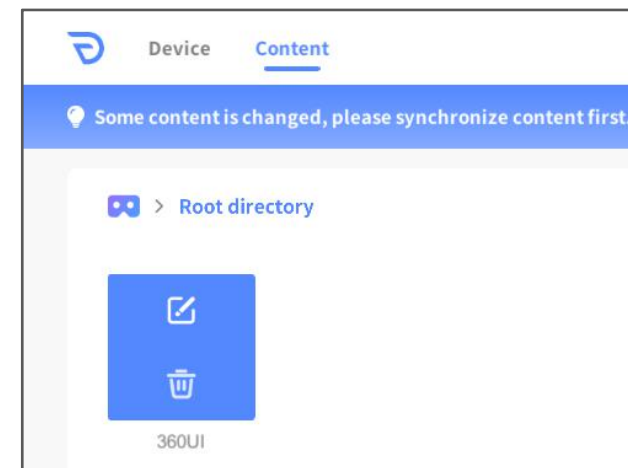
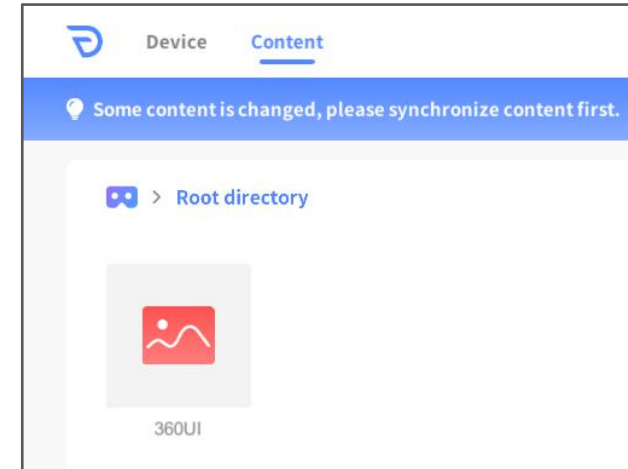
Picture title
360UI

Select play mode
360 >

Import local picture file
C:\Users\Hyde\Desktop\vr\blankfield.png +

Import picture cover
Not must required +

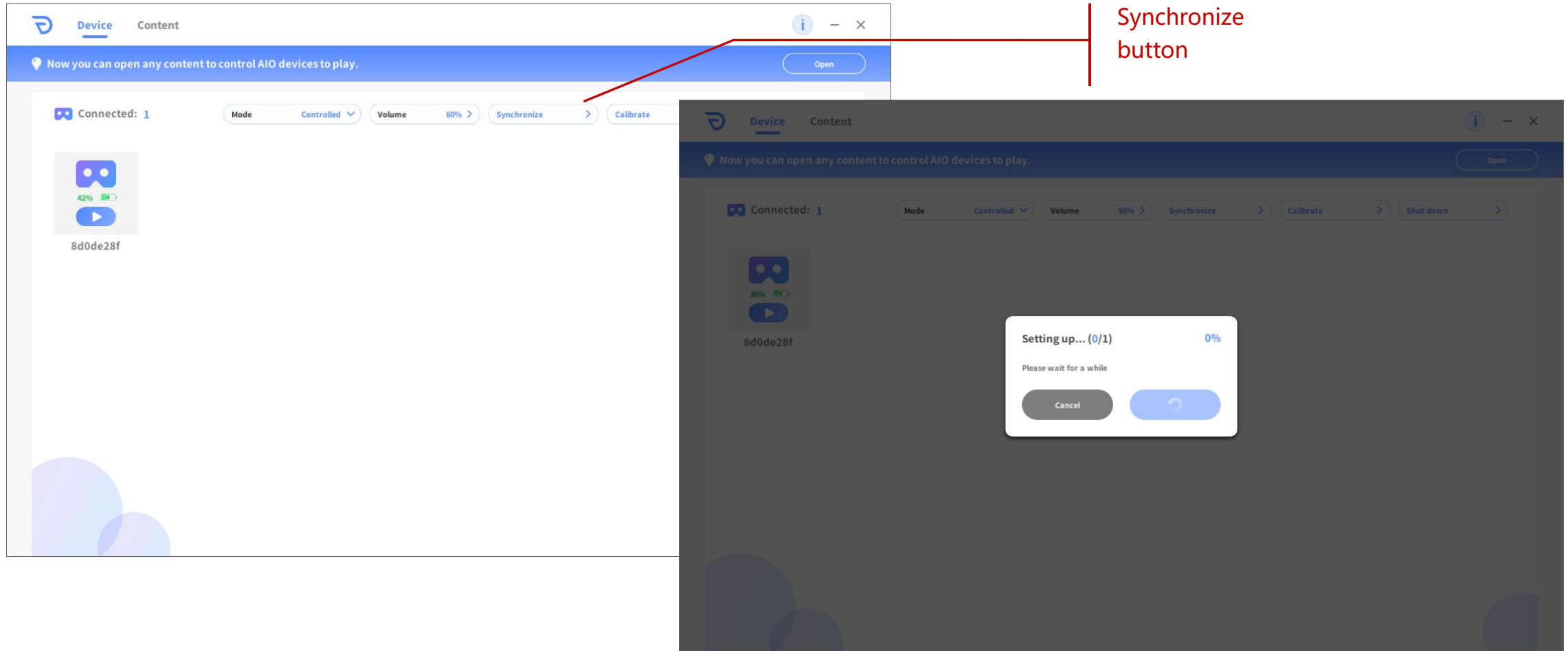
Back Save



3-2 Synchronize content in RCS to RCC

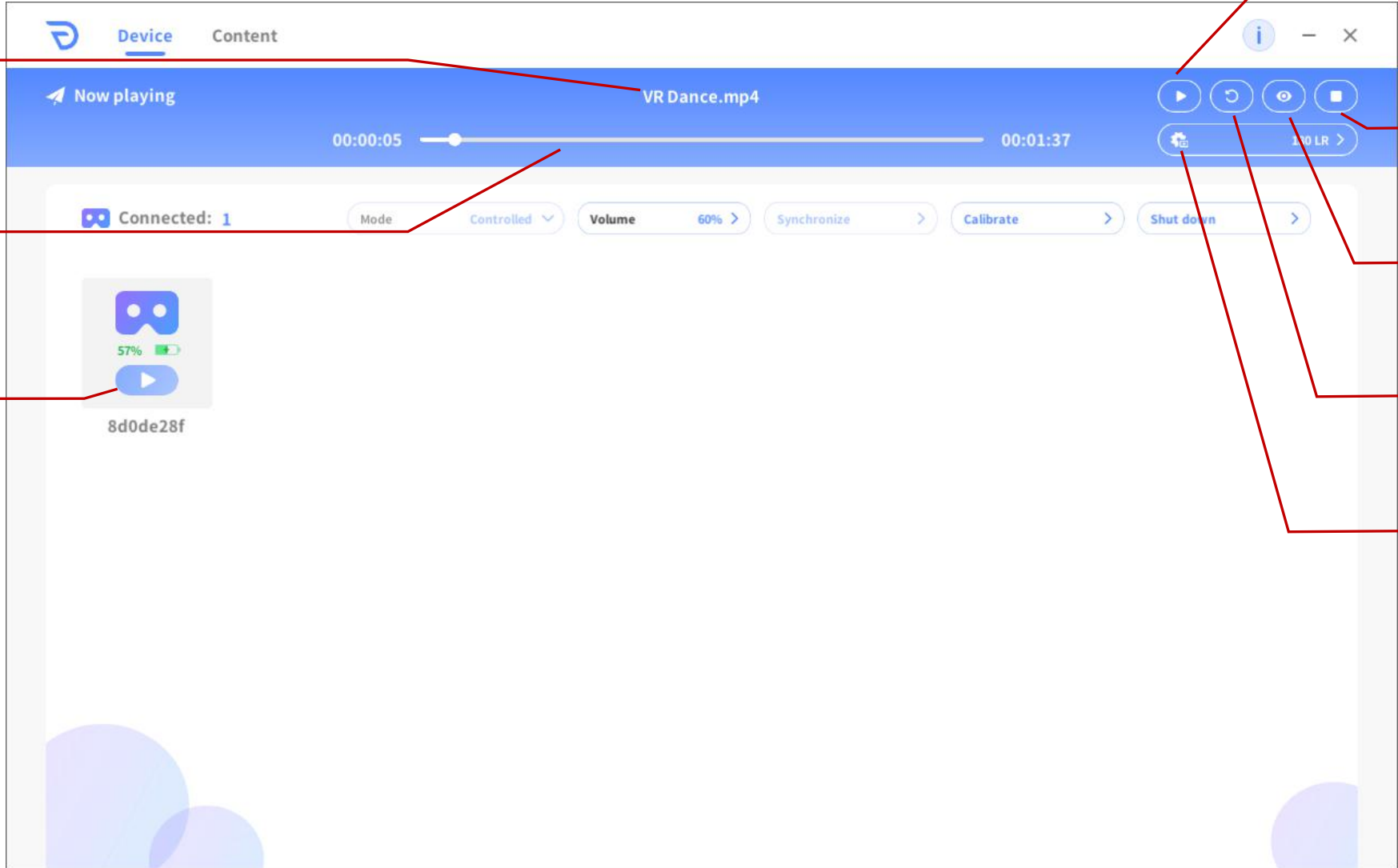
3-2-1 Click the Device tab, and then click the Synchronize button to synchronize the content from RCS to RCC

- During synchronization, other functions will be disabled, and please keep RCS and RCC connected at all times



4-1 Video broadcast control

4-1-1 In the content tab, left double-click the video to start video broadcast control, and the following panel will be displayed



The screenshot displays the DPVR interface with a video player and control panel. The video title 'VR Dance.mp4' is shown at the top. The playback progress is indicated by a slider showing 00:00:05 out of 00:01:37. The control panel includes buttons for play/pause, stop, and full screen, as well as a 'Go to start' button. The interface also shows a 'Connected: 1' status, a 'Mode' dropdown set to 'Controlled', and a 'Volume' slider set to 60%. A 'Shut down' button is also visible. A VR headset icon with a 57% battery level and a play button is shown below the video player.

Annotations on the left side:

- Show video title
- Control the playback progress of the video
- This function is not supported in Video broadcast control

Annotations on the right side:

- Control video play/pause
- Click to exit this video broadcast control
- Click to view the video playback screen
- Control the video to start playing from the beginning
- Control the playback mode of the video

4-2 Application broadcast control

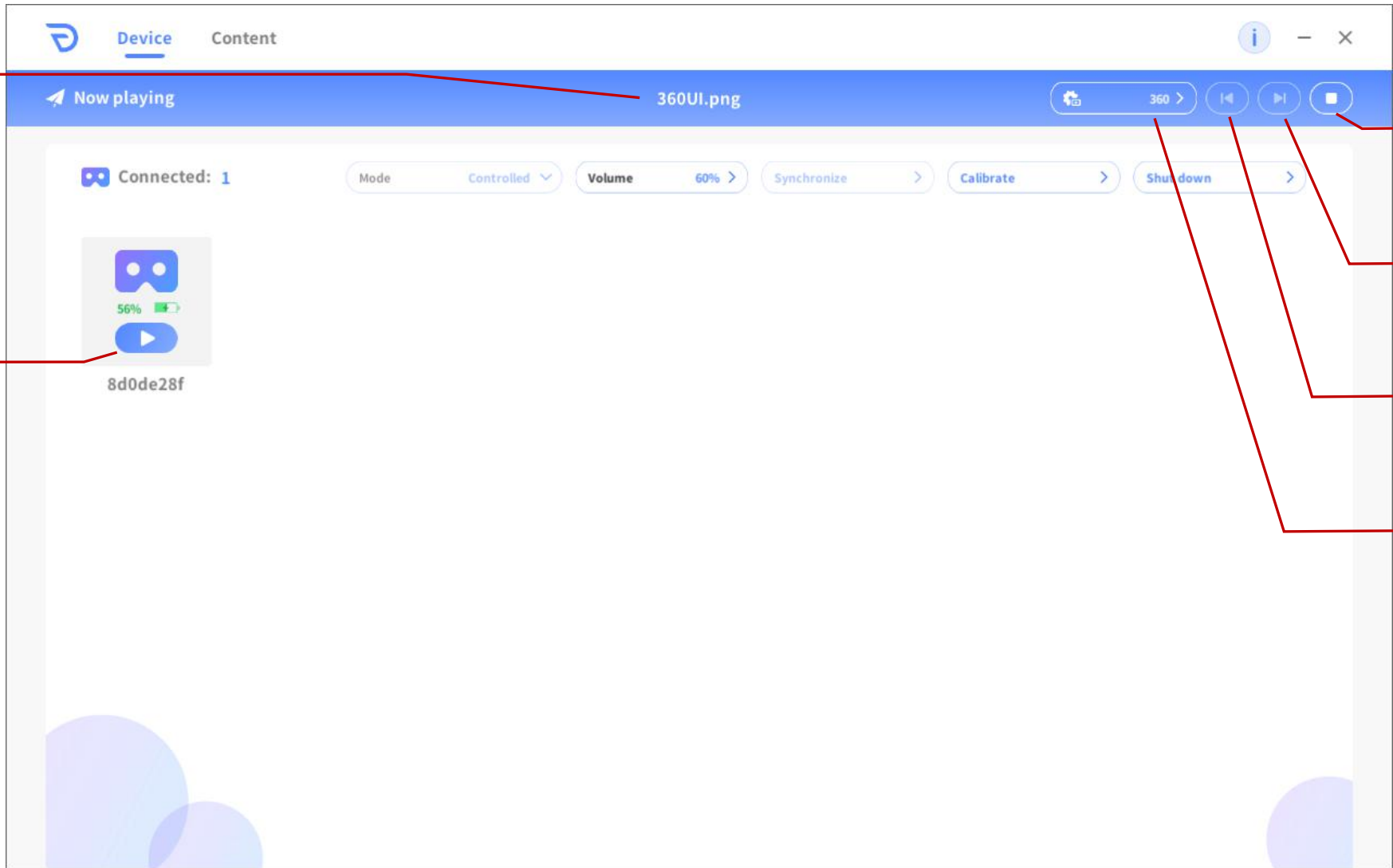
4-2-1 In the content tab, left double-click the application to start application broadcast control, and the following panel will be displayed

Annotations:

- Show app title
- Click to exit this application broadcast control
- Click to view the screen of the all-in-one *P1 model does not support this function

4-3 Picture broadcast control

4-3-1 In the content tab, left double-click the picture to start picture broadcast control, and the following panel will be displayed



The screenshot shows the DPVR interface with a blue header bar. The header bar contains the text "Now playing" and "360UI.png". Below the header bar, there is a row of controls: "Mode Controlled", "Volume 60%", "Synchronize", "Calibrate", and "Shut down". On the left side, there is a VR headset icon with "56%" and a play button, and the text "8d0de28f". On the right side, there are four icons: a gear, a left arrow, a right arrow, and a square. Red lines connect these icons to text annotations on the right. On the left side, there are two text annotations: "Show picture title" pointing to the header bar, and "Click to view the screen of the all-in-one" pointing to the VR headset icon. A note below the second annotation says "*P1 model does not support this function".

Show picture title

Click to view the screen of the all-in-one
*P1 model does not support this function

Click to exit this picture broadcast control

Click to view the next picture

Click to view the previous picture

Control the playback mode of pictures

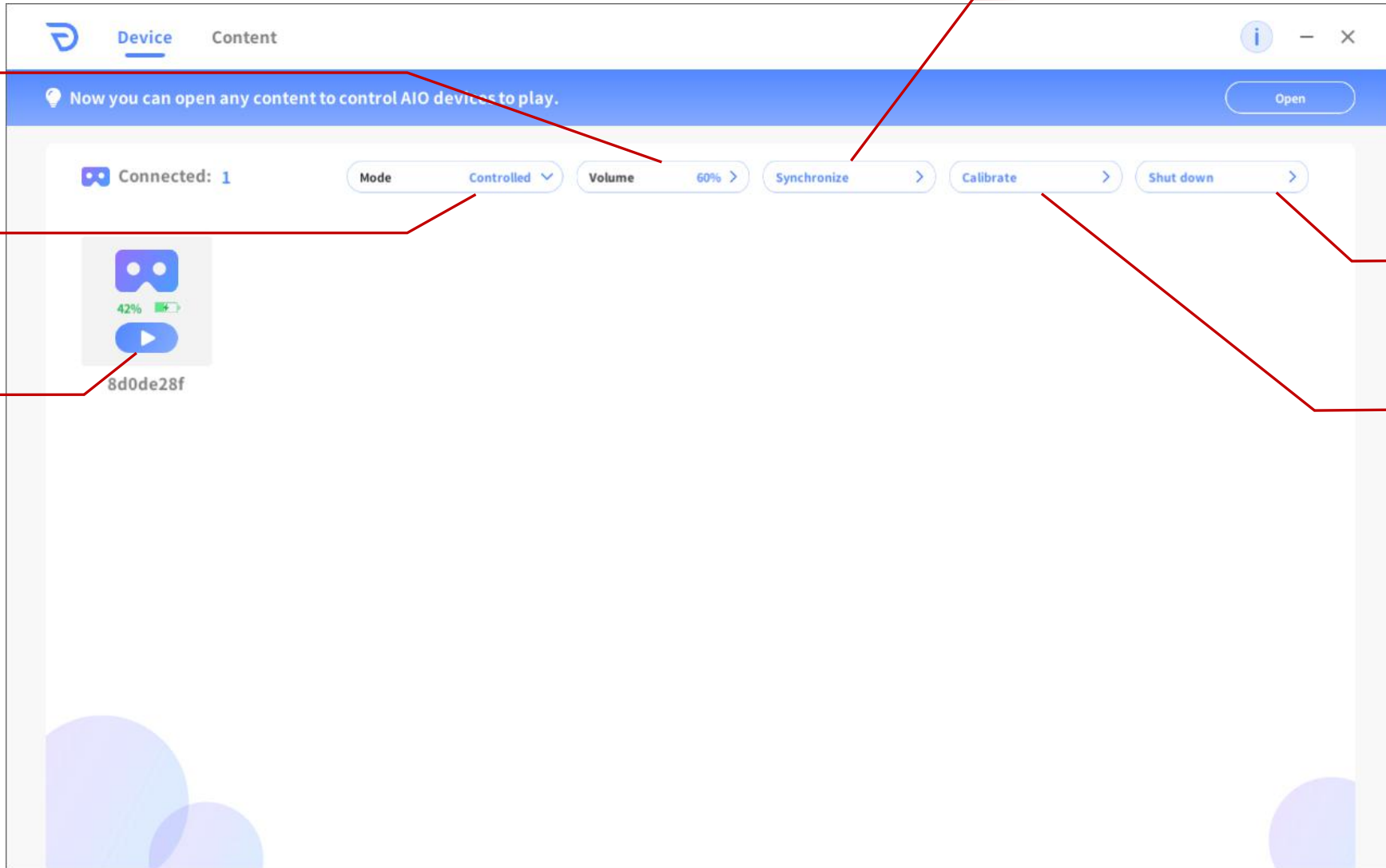
5-1 All-in-ones control

5-1-1 After the RCC and RCS are connected, all the all-in-ones can be unified controlled through RCS, as shown in the figure below

Control all the all-in-ones to set the specified volume

Control all the all-in-ones to switch usage modes

Click to view the screen of the all-in-one
*P1 model does not support this function



Synchronize RCS content to all the all-in-ones

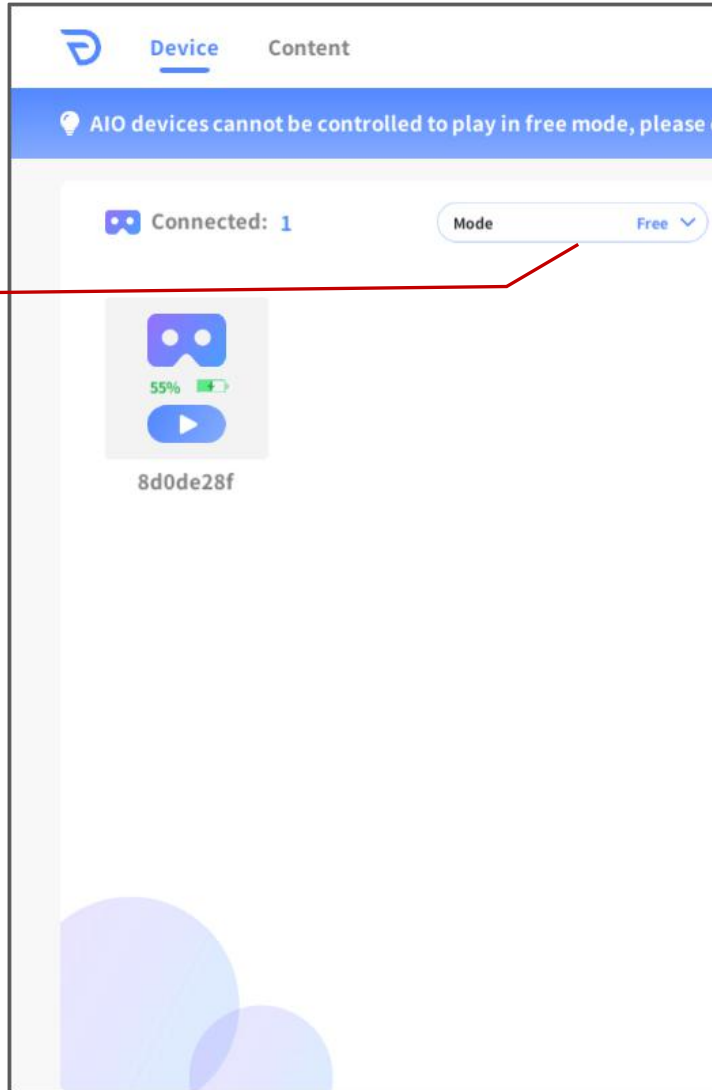
Control all the all-in-ones to shut down

Control all the all-in-ones to reset the screen orientation

5-2 Free mode

5-2-1 After the RCC is connected to the RCS, it is in the control mode by default. When the free mode is switched, the VR all-in-one can browse the content independently

Switch to
Free mode

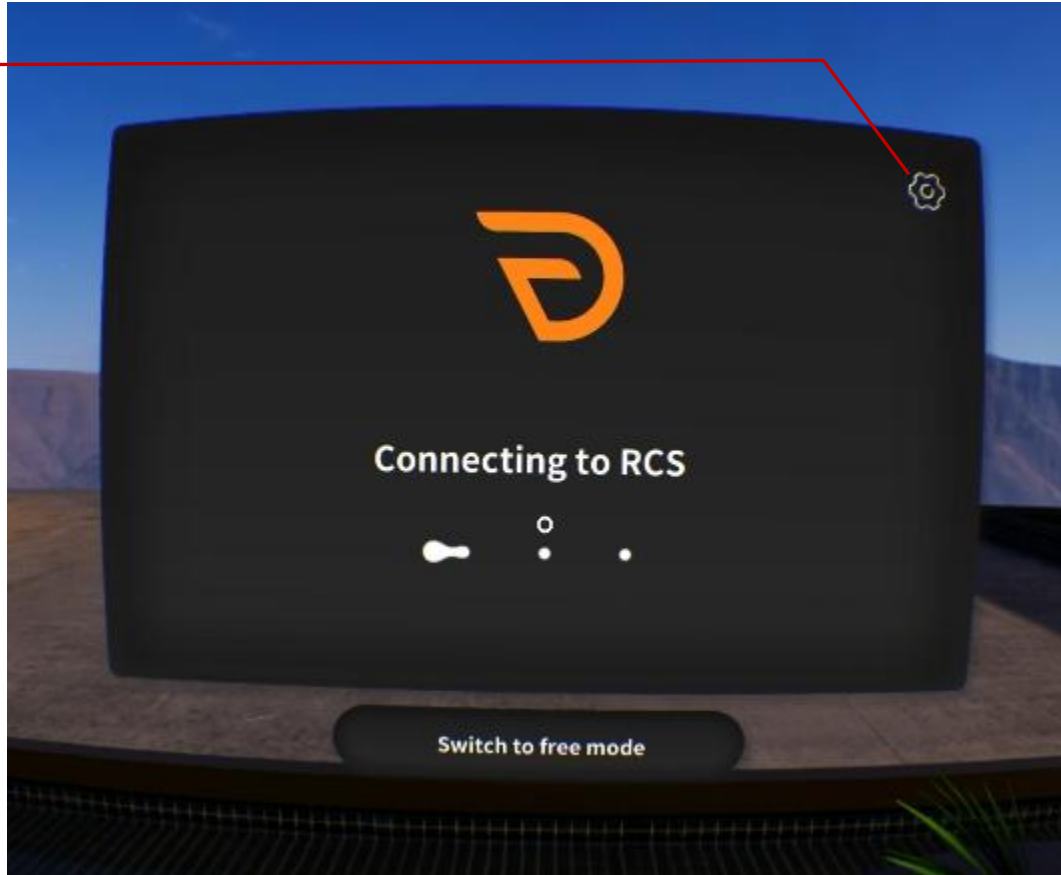


Browse independently in all-in-one

5-3 Basic Settings

5-3-1 When the all-in-one is connecting to RCS, you can enter the settings. Support switch Wi-Fi / adjust the brightness / connect the controller / set auto start at boot

Enter settings





Thanks for using