

User Manual



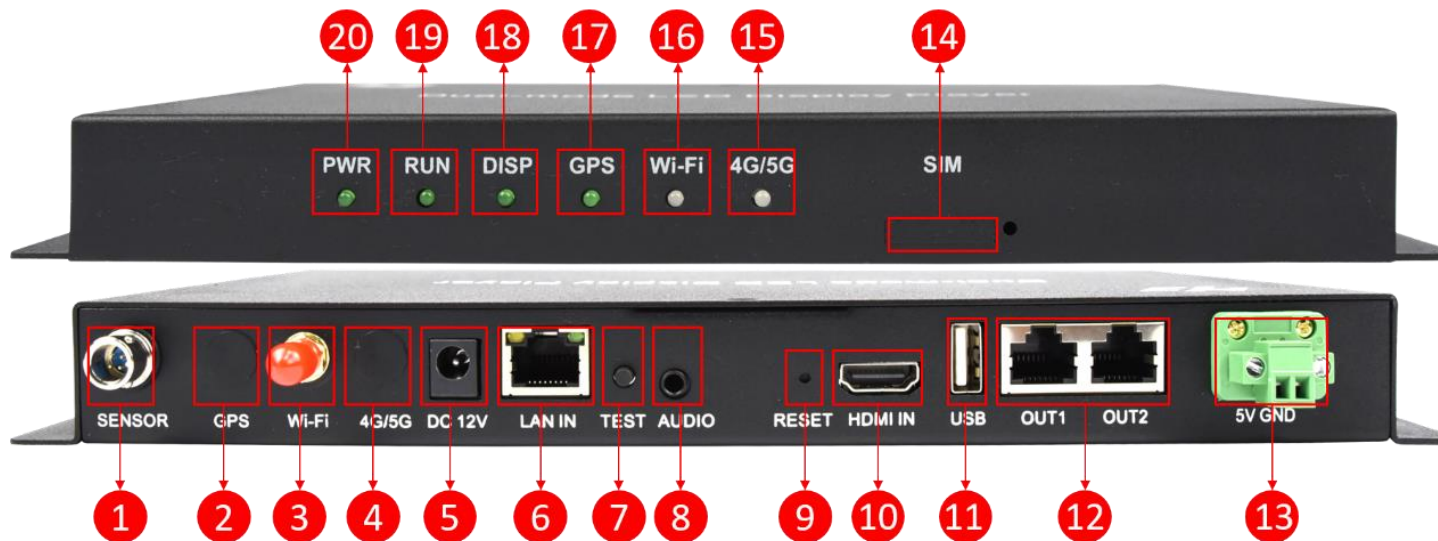
HD-A4

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Chapter 1 Interface connection

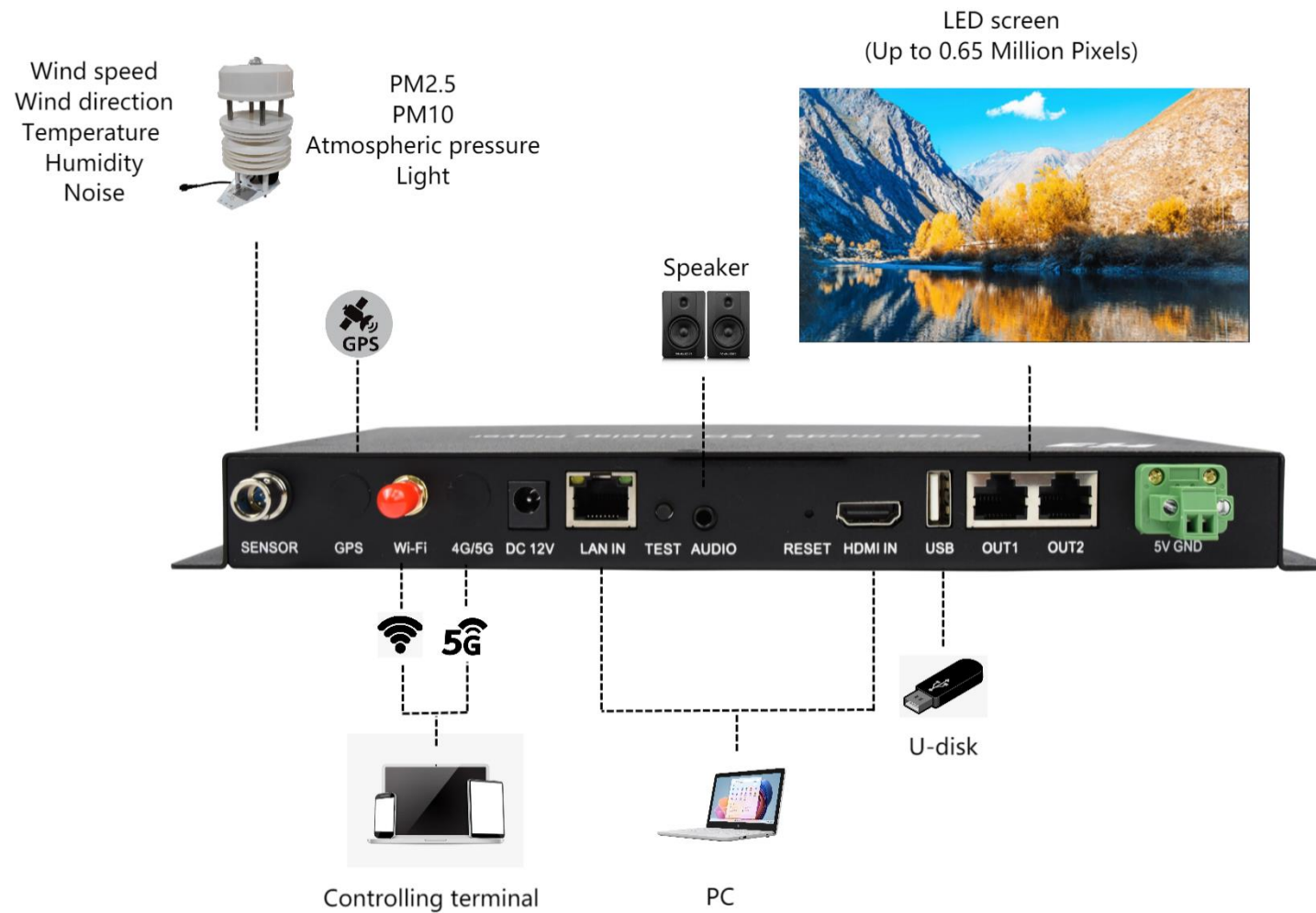


1.1 HD-A4 Appearance and interface

No.	Name	Function
1	Sensor port	For connect S108, S208 Sensor.
2	GPS port	Satellite time (optional), Fixed-point broadcasting.
3	Wi-Fi Antenna port	Connecting Wi-Fi Antenna.
4	4GAntenna port	Connecting 4G Antenna (optional).
5	Power port	Connect 12V.
6	Input LAN port	Connected to the computer or LAN.
7	Test button	For test module.
8	Audio output port	Standard two-channel stereo output.
9	Reset button	Used to restore default parameter values.
10	HDMI Input port	Video Signal Input, Connecting Computer, Set Top Box, etc.
11	USB port	Connecting USB devices, such as: U disk, mobile hard disk, etc.
12	Output Network Port	Connect to Receiving Card.
13	Power port input	Connect DC 5V power.
14	SIM card slot	Inserted with 3G/4G card for 3G/4G internet (Optional).
15	4G indicator	Normal green flashes (Optional).
16	Wi-Fi indicator	Showing the Wi-Fi working status.
17	GPS indicator	Showing the GPS working status.
18	Screen Display indicator	Showing the programs status of the display.

19	RUN running indicator	Showing the box working status.
20	Power indicator	Showing power-on status of the box.

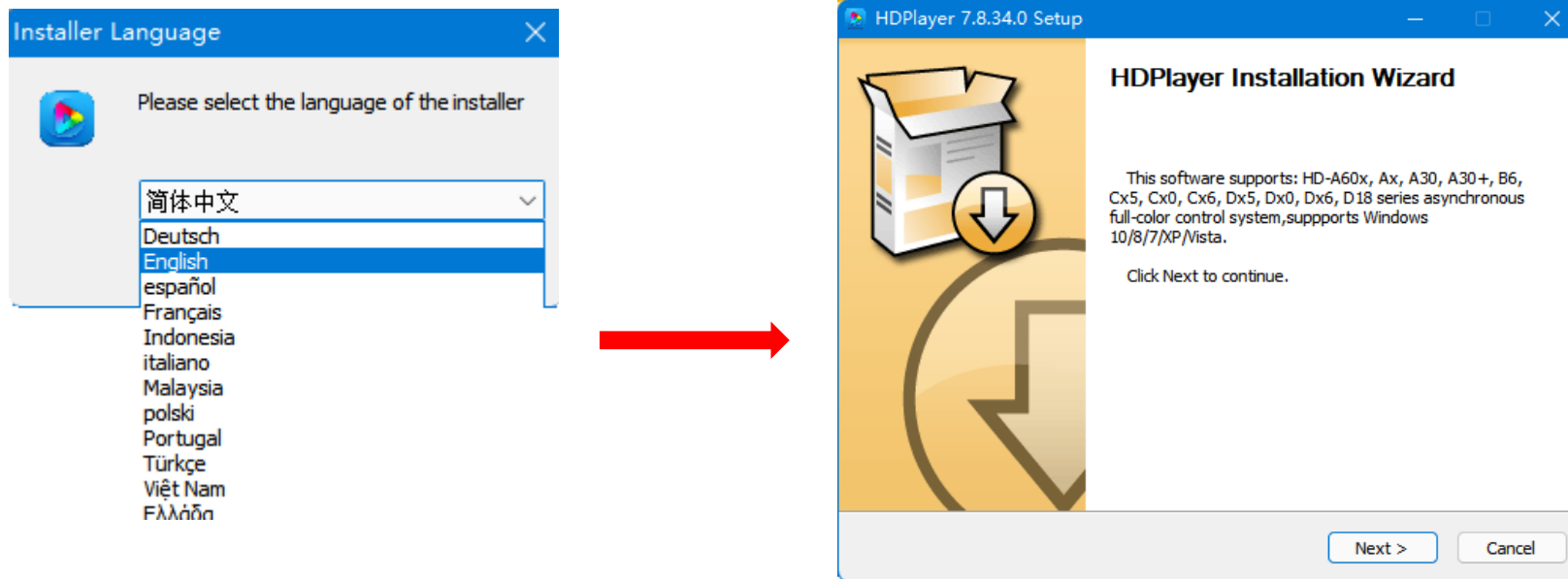
1.2 Hardware connection



Chapter 2 HDPlayer installation

Please download the installation package of HDPlayer software from Huidu's official website www.huidu.cn, and complete the installation according to the diagrams below:

1.Run the software package,then select language for installer. Click [OK] to go on.

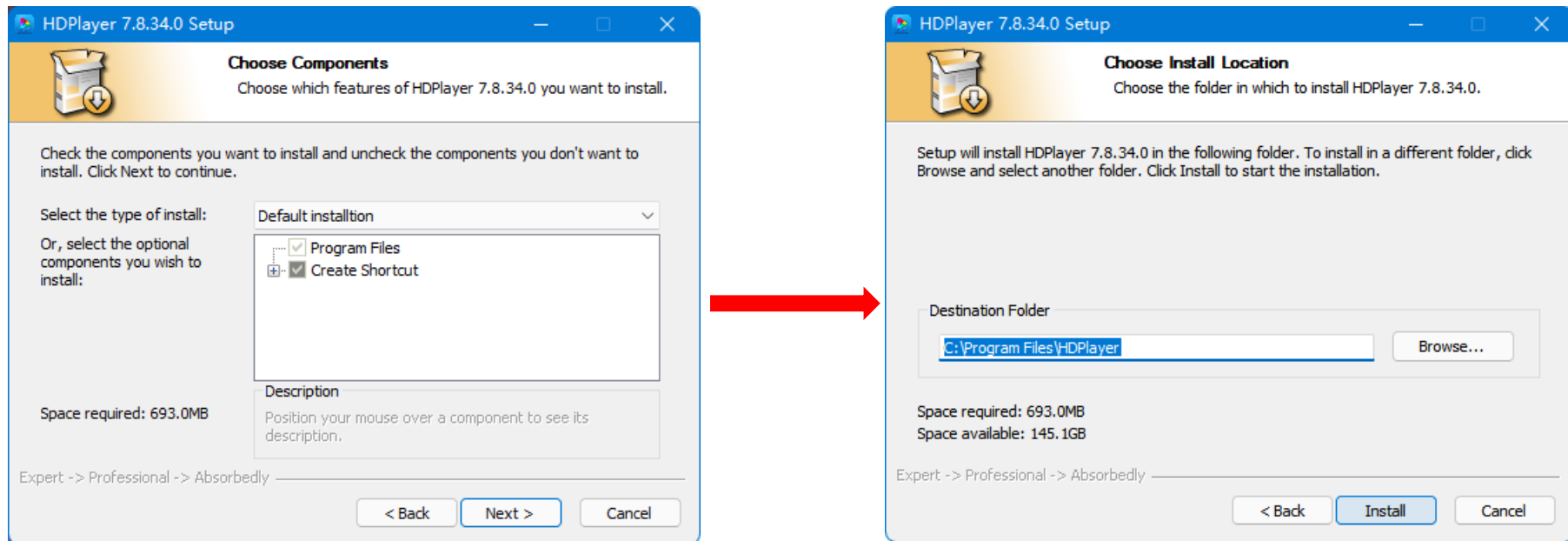


2. After selecting a language, an installation wizard like below will appear. Click [Next].

Choose components, default installation.

Choose the installation location, click [Browse] to change the default target location, then click [Install] after completing;

After the installation is complete, you are ready to use HDPlayer.



Chapter 3 HD-A4 Parameter settings

3.1 Connection

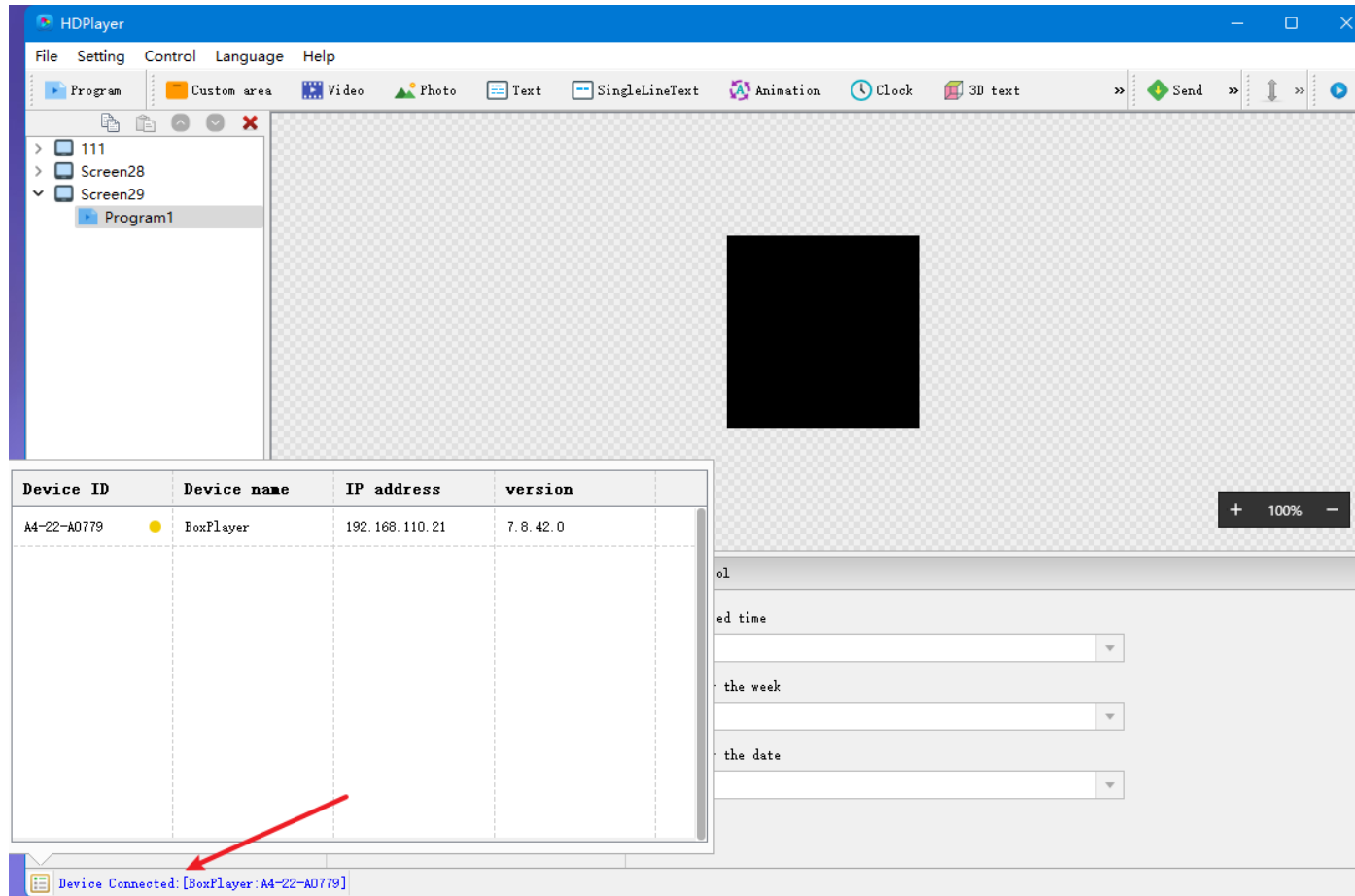
Connect the A4 to the computer by net cable or WiFi(Default password:88888888).



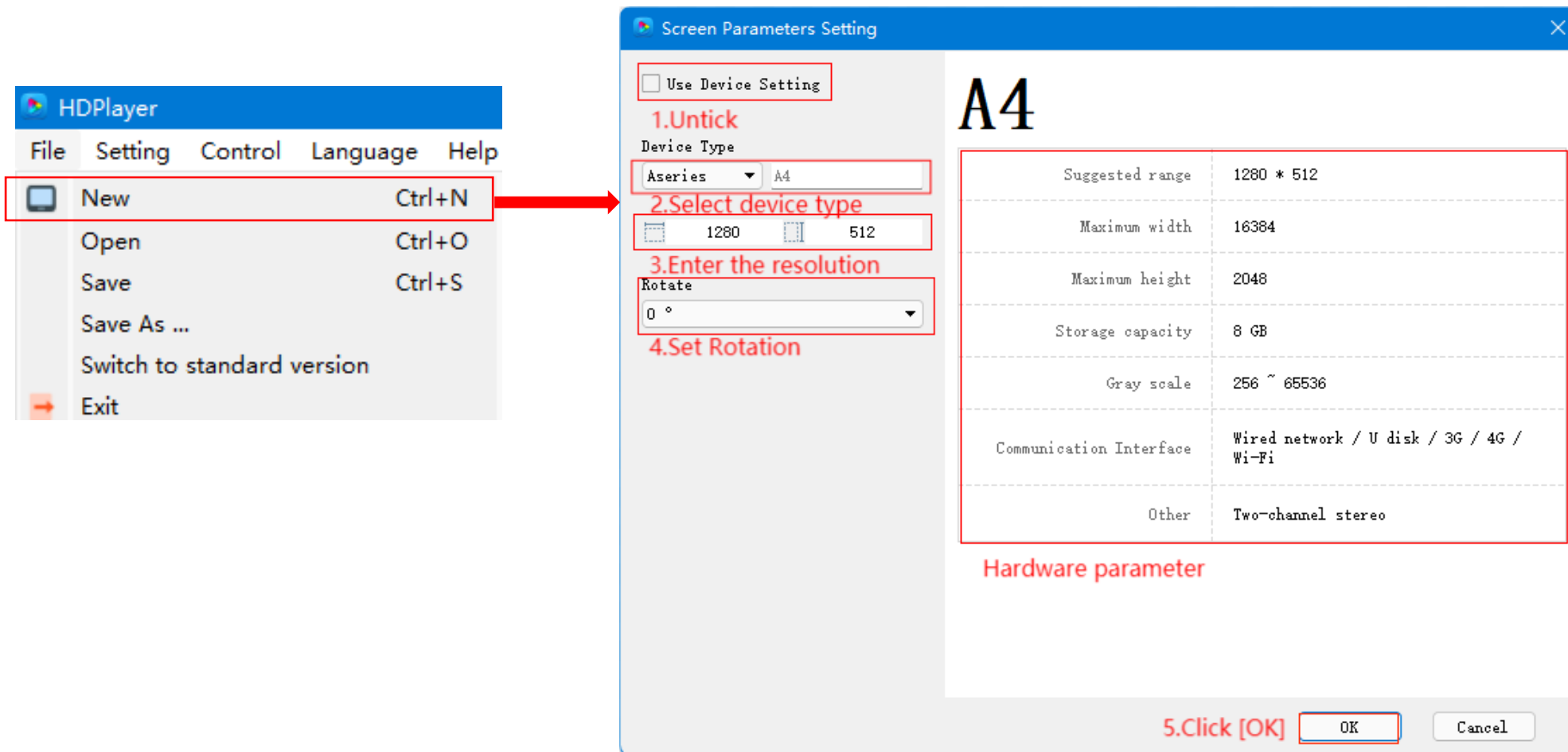
3.2 Basic Setting

3.2.1 Create new screen for A4

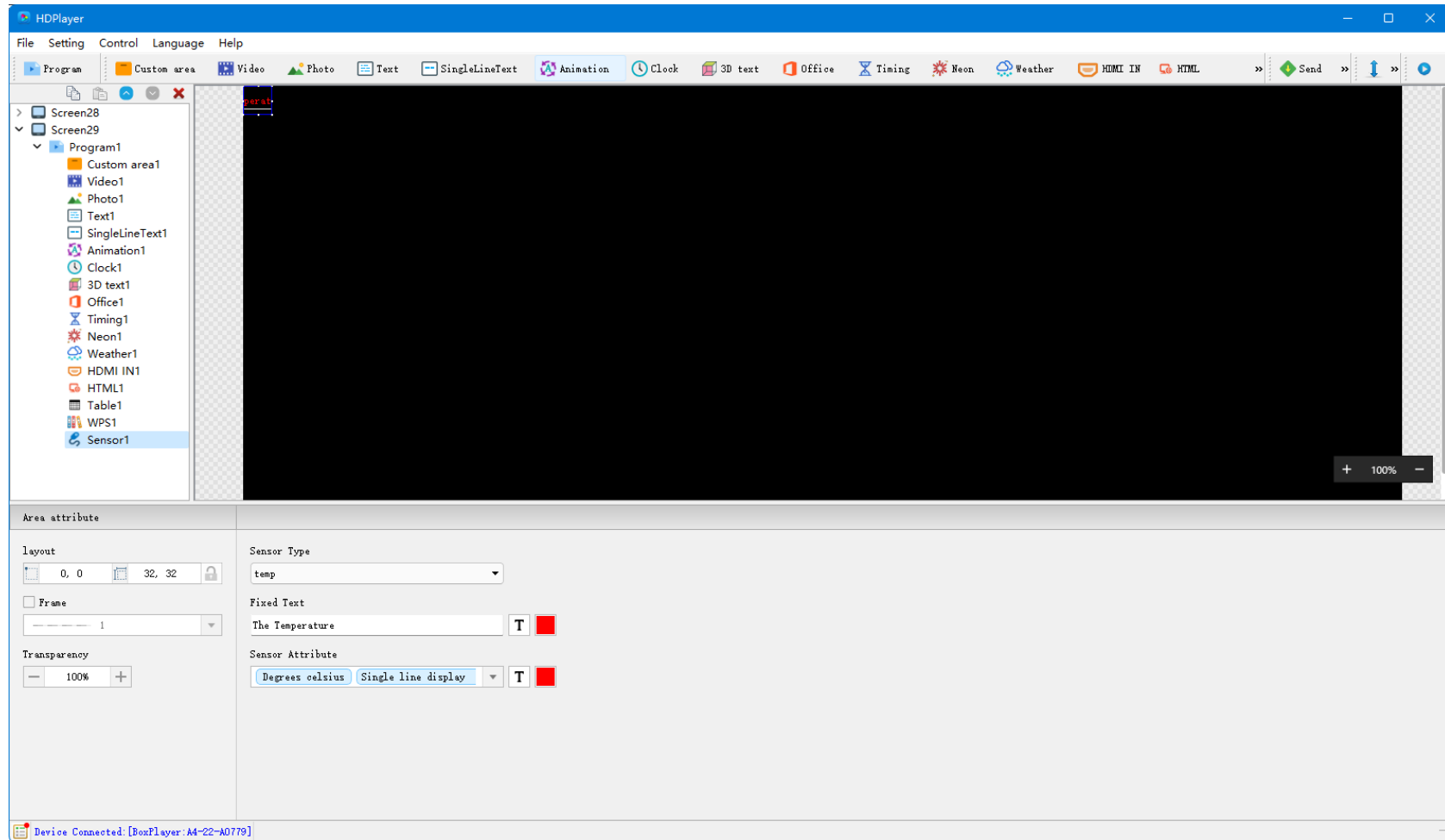
1.Run the HDPlayer software then it shows the A4 connected at the left-down corner.



2.You need to create a new screen,then set the screen parameters.Click [OK] after you finish the setting.

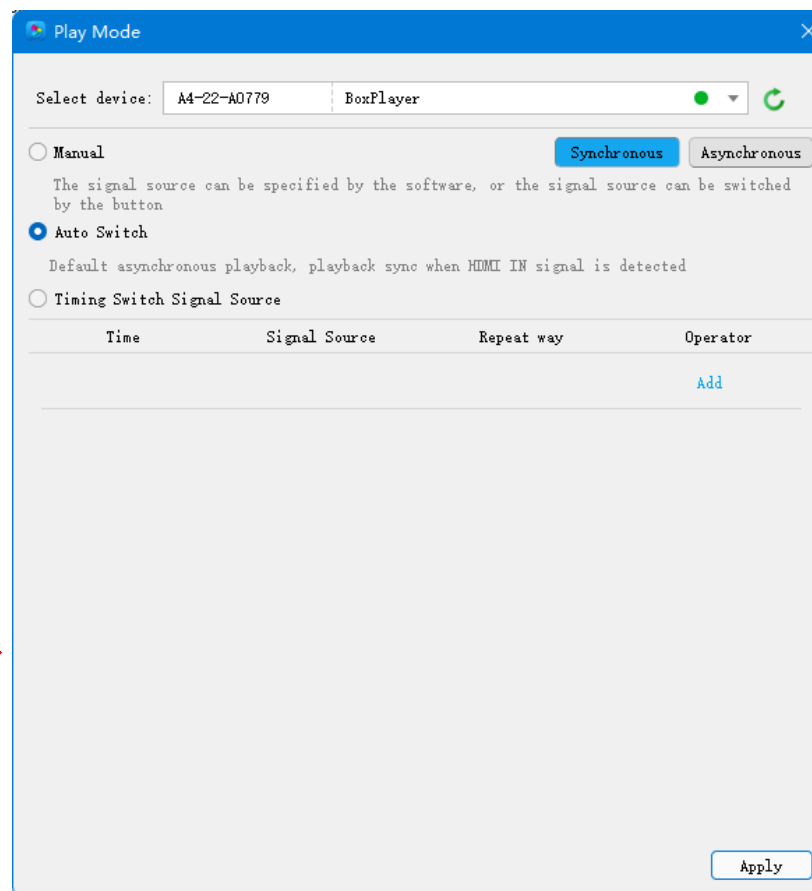
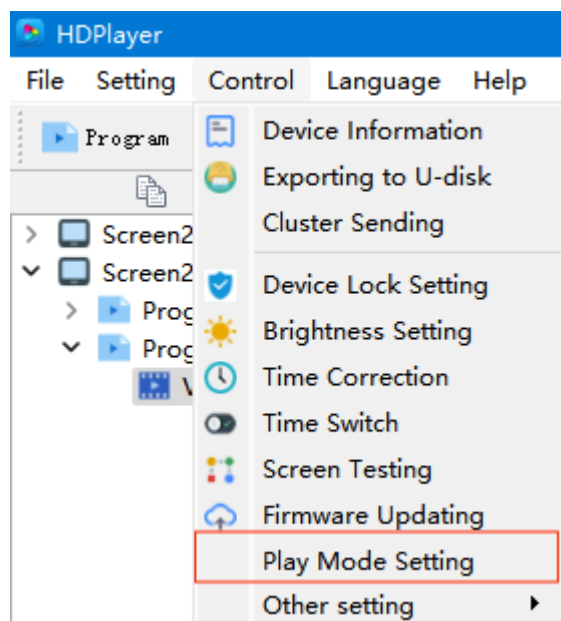


3. After the previous steps, you can begin to edit the program.



3.2.2 Play mode setting

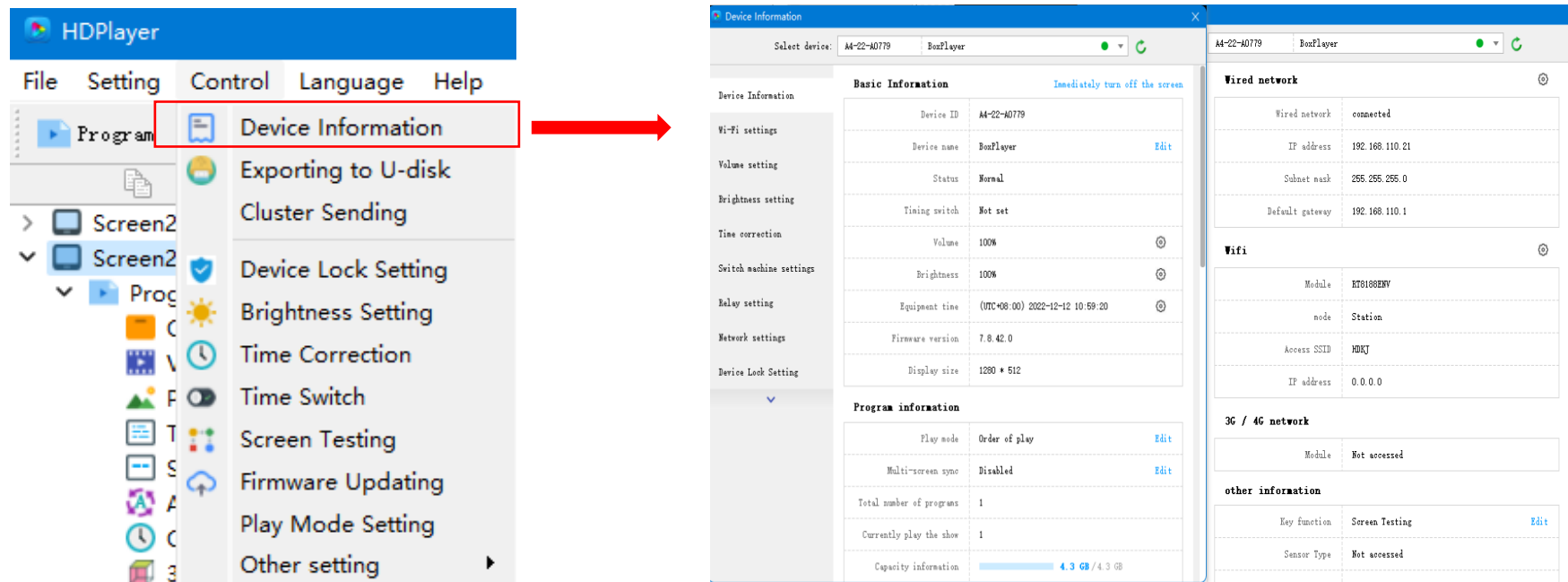
A4 is dual-mode display player.



3.3 More setting

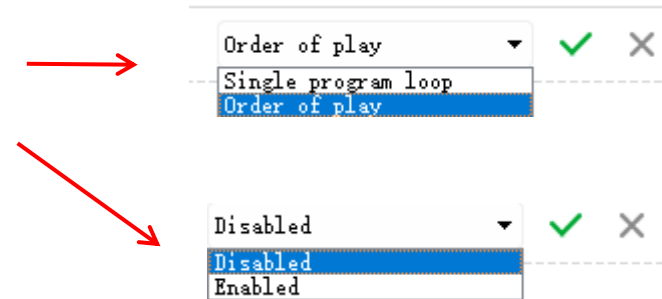
3.3.1 Device information

You can view the running status of the device in the device information.



Play mode: Support single program loop and order of play.

Multi-screen Sync: Default setting is disable.If you want multiple screens to play synchronously, please enable.



Program information

Play mode	Order of play	Edit
Multi-screen sync	Disabled	Edit
Total number of programs	1	
Currently play the show	1	
Capacity information	4.3 GB / 4.3 GB	

View the 3/4G network and sensor status.

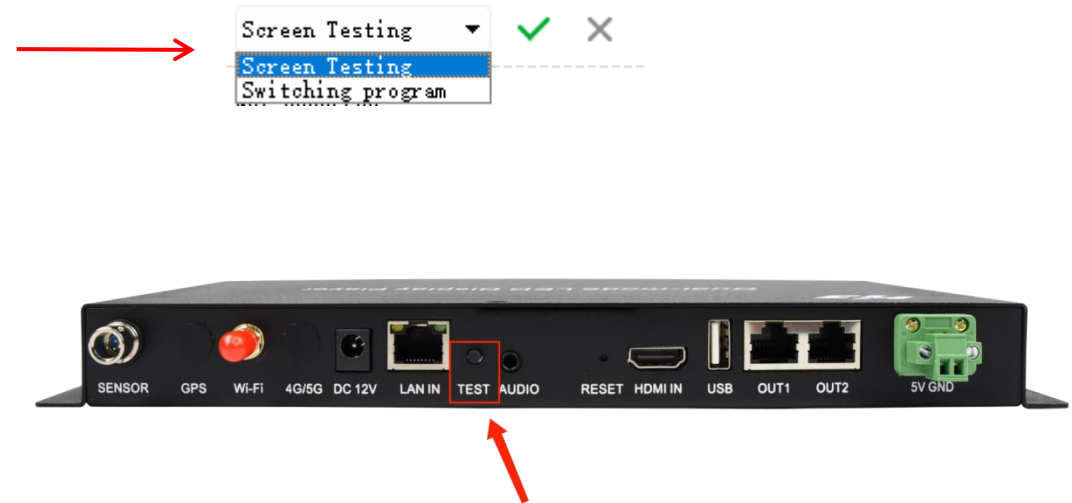
Key function:Screen testing or switch program

3G / 4G network

Module	Not accessed
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other information

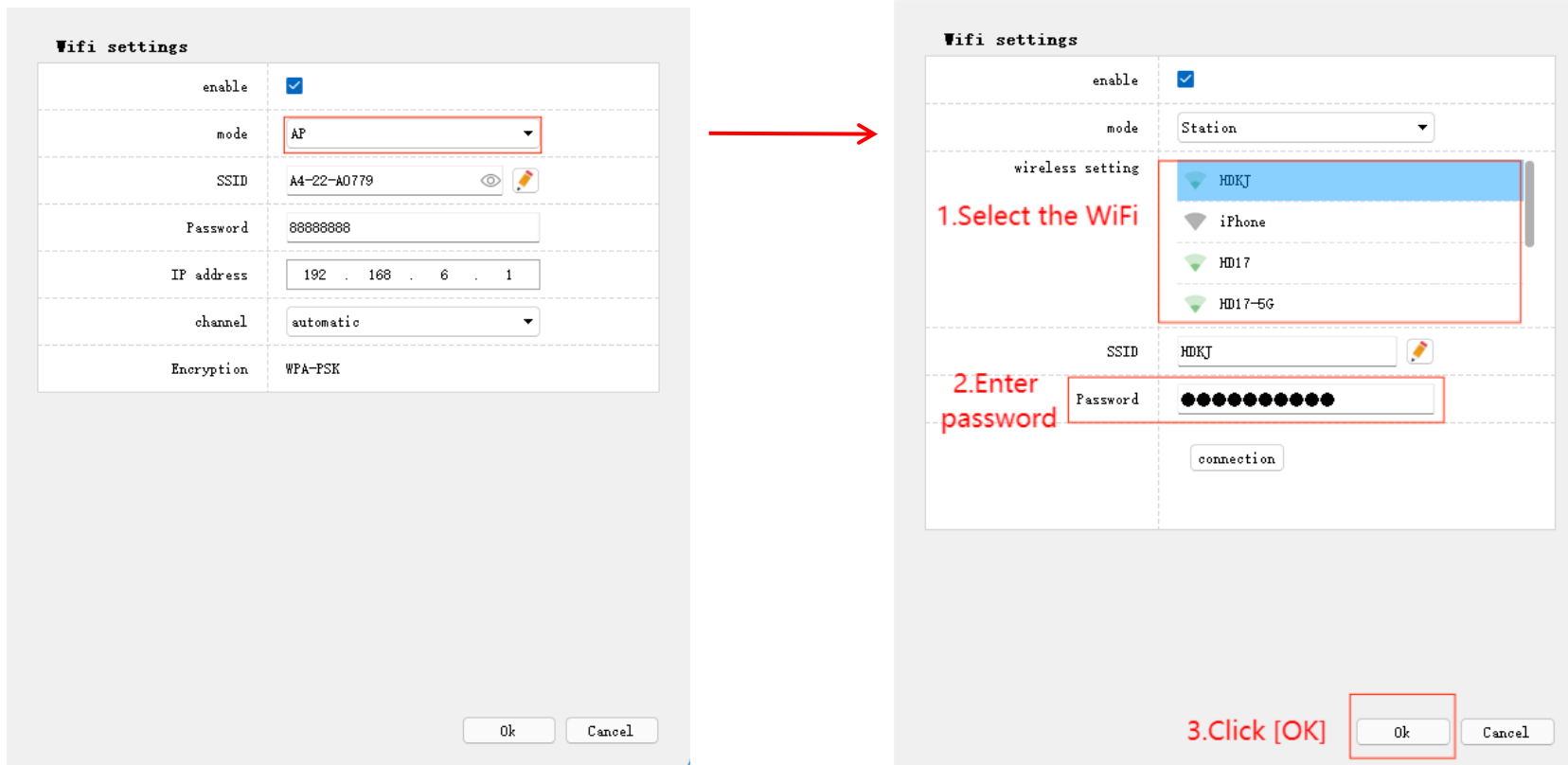
Key function	Screen Testing	Edit
Sensor Type	Not accessed	
Brightness sensor	Not accessed	
Temperature Sensor	Not accessed	
Humidity Sensor	Not accessed	
GPS +	Not accessed	📶
Wind power	Not accessed	
Wind Direction	Not accessed	
Noise	Not accessed	
Pressure	Not accessed	
Co2	Not accessed	



3.3.2 WiFi setting

Edit WiFi switch, mode, name and password, etc.

Station mode enable A4 connect to the wireless network.



The diagram illustrates the process of switching the WiFi mode from AP (Access Point) to Station (Client) mode. A red arrow points from the initial settings screen to the modified settings screen.

Initial WiFi settings (Left):

Wifi settings	
enable	☒
mode	AP
SSID	A4-22-A0779
Password	88888888
IP address	192 . 168 . 6 . 1
channel	automatic
Encryption	WPA-PSK

Buttons: Ok, Cancel

Modified WiFi settings (Right):

Wifi settings	
enable	☒
mode	Station
wireless setting	1. Select the WiFi HDKJ iPhone HD17 HD17-5G
SSID	HDKJ
Password	2. Enter password ●●●●●●●●
connection	3. Click [OK] Ok

Buttons: Ok, Cancel

3.3.3 Volume setting

Fixed mode: set fixed volume

According to the time period: Set the time frame.

Volume Setting

mode	fixed
Volume	100%

Drag this to set fixed Volume

OK Cancel

Volume Setting

mode	According to the time period
------	------------------------------

☒	08:00:00	100%	
☒	18:00:00	60%	
☒	22:00:00	30%	

1.Edit time period 2.Set Volume

Onset time Add more time period

1	08:00:00 ~ 18:00:00	100%
2	18:00:00 ~ 22:00:00	60%
3	22:00:00 ~ 08:00:00	30%

3.View the Onset time table

4.Click [OK] OK Cancel

3.3.4 Brightness setting

Default mode: Set fixed brightness

Custom mode: Set the time frame for brightness

Automatic mode: A4 automatically change Brightness according to the sensor.

Sensitivity Indicates the frequency of detection.[High] means every 5 seconds;[in] mean 10;[low] mean 15.

You'd better set Brightness monitoring interval to 3400-7000.

Brightness setting

Select mode mode Default mode

Brightness 100%

Brightness monitoring interval 3400 18000

Drag this to set fixed brightness

Ok Cancel

Brightness setting

mode Custom mode

Brightness monitoring interval 3400 18000

1.Edit time period

2.Set brightness

3.View the onset time table

4.Click [OK]

Ok Cancel

Brightness setting

mode	Automatic mode
1.Select [high]	Sensitivity high
2.Set range you want	Brightness range 1% 100%
	Brightness monitoring interval 3400 6982

3.The best value is 3400-7000

4.Click [OK]

Ok

Cancel

3.3.5 Time correction

Set the system time zone. A4 support summer time.

Automatic synchronization: NTP mean time correct by network. Set GPS if installed the GPS module. Set RF if installed the RF device.

time setting

System time zone	(UTC+08:00)Beijing, Chongqing, HongKong, Urumchi ▼	
summer time	☐	
Automatic synchronization	NTP ▼	ntp.huidu.cn
☐ Time correction 2022-12-12 14:14:40		
Calibration mode	Synchronize the computer ▼	
	2022/12/12 14:14:40 ▲▼ ⓘ	

Automatic synchronization

Automatic synchronization	NTP ▼	ntp.huidu.cn
☐ Time correction 2022-12-12 14:31:20		
Calibration mode	ter ▼	

Ok Cancel

3.3.6 Switch machines setting

Set on/off time for A4.

☒ Enable the timer switch 1.Tick here to enable

	boot time	Off time
☒	09:00:00	18:00:00
☐	00:00:00	00:00:00
☐	00:00:00	00:00:00
☐	00:00:00	00:00:00

2.Set the boot and off time

3.Tick here to make it effective

4.Click [OK]

3.3.7 Relay setting

A4 supports relay installation.

	Relay name	Switch setting	
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Open Close OK Cancel

3.3.8 Network setting

Default is automatic acquisition. You can set fixed IP for A4.

Network settings

Automatic acquisition	☒ Enabled	Untick to edit fixed IP
MAC	50 : 22 : d1 : a0 : 77 : 90	
IP address	192 . 168 . 110 . 21	
Subnet mask	255 . 255 . 255 . 0	
Default gateway	192 . 168 . 110 . 1	
DNS	255 . 255 . 255 . 255 ⓘ	



Network settings

Automatic acquisition	☐ Enabled	
MAC	50 : 22 : d1 : a0 : 77 : 90	
IP address	192 . 168 . 1 . 20	
Subnet mask	255 . 255 . 255 . 0	
Default gateway	192 . 168 . 1 . 1	
DNS	255 . 255 . 255 . 255 ⓘ	

1.Edit the fixed IP you want

Ok Cancel

2.Click [OK]

Ok Cancel

3.3.9 Device lock setting

Set password to lock the device. After that People without passwords will not be able to make operational changes to the device.

Device Lock

Enabled	☐	1.Tick
New password		2.Set password
Confirm password		

Note: Please save your password properly.

3.Click [OK]

OK

Cancel

3.3.10 Startup screen

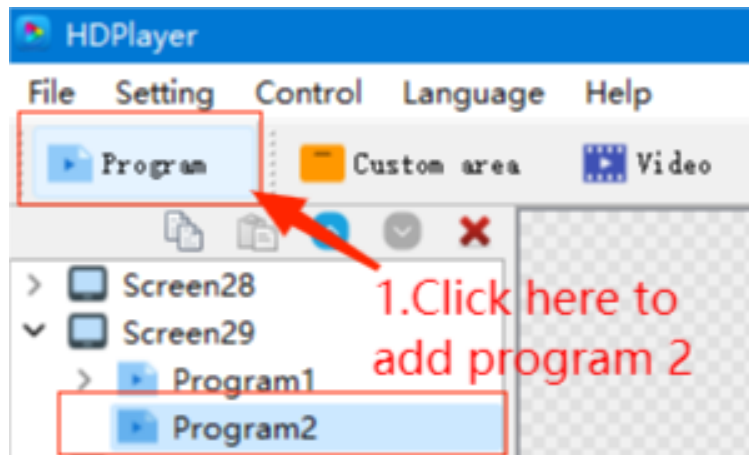
You can upload the startup image to A4.



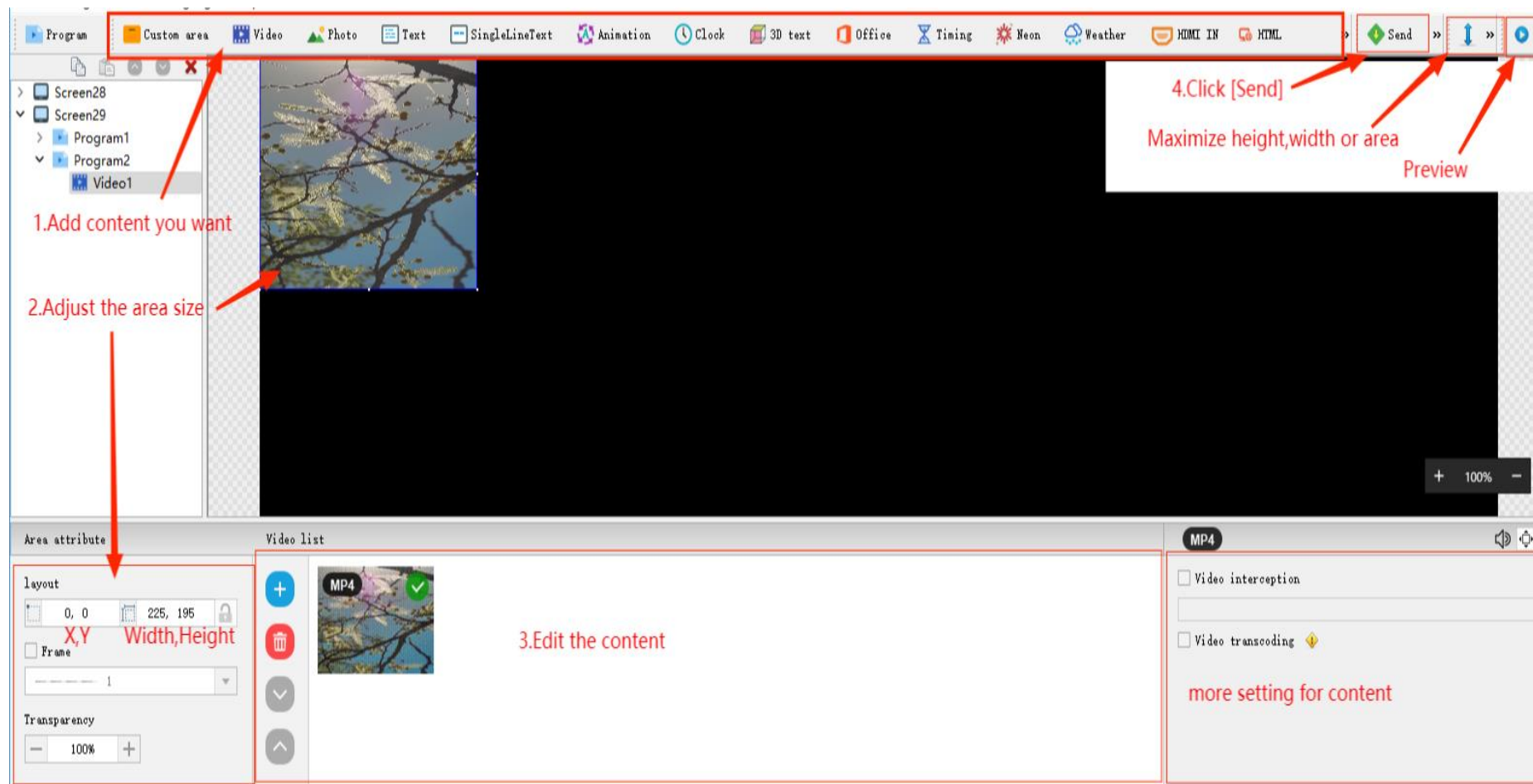
Chaper 4 Async Program Editing and Publishing

4.1 Publish programs by HDPlayer

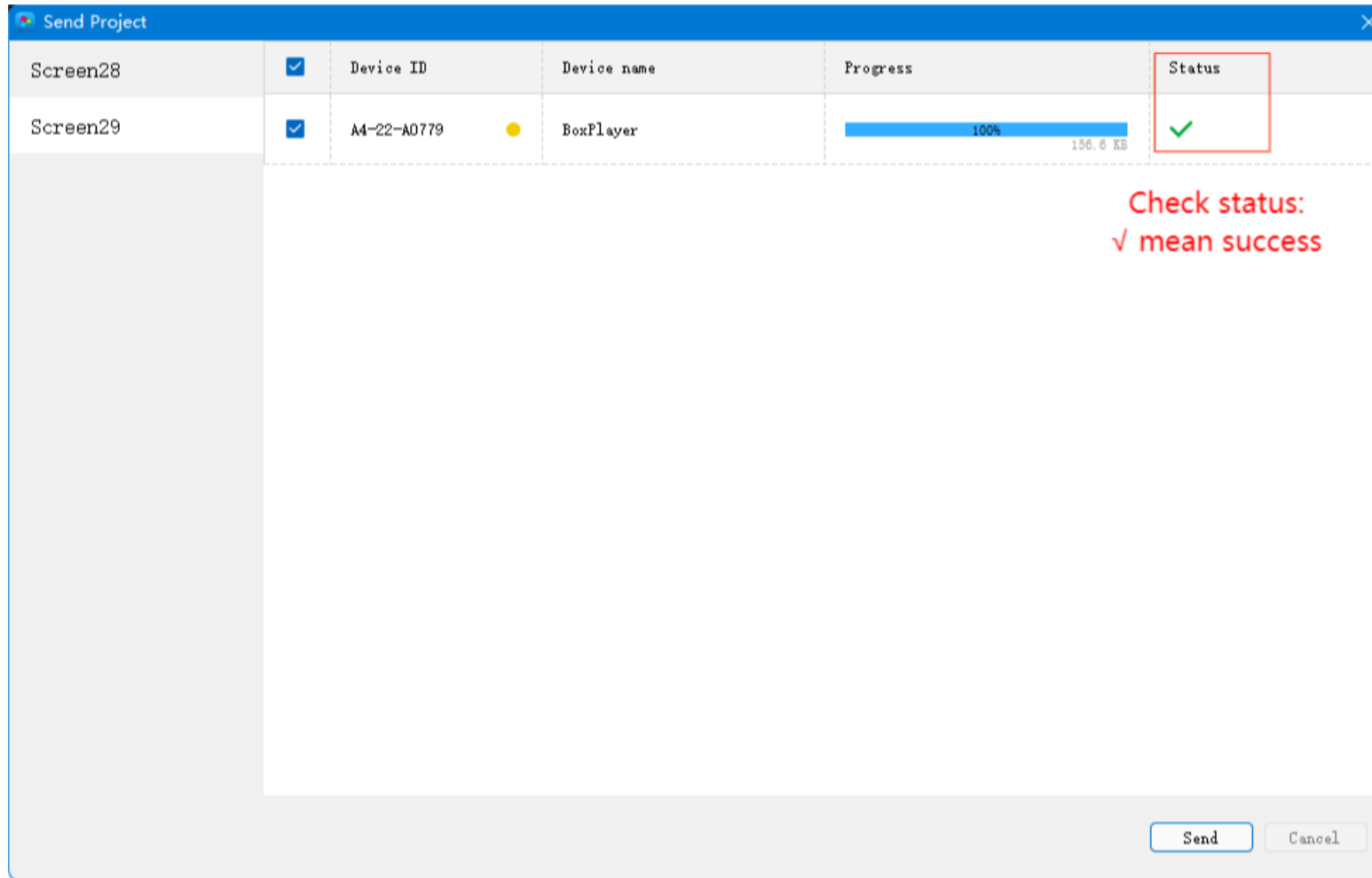
1. Create new program



2.Add content into Program



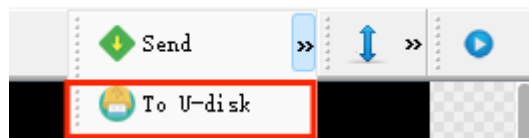
3. Sending interface



4.2 Publish programs by U-disk(FAT or FAT 32)



1. Export the program to the U-disk in HDPlayer



2. Publish the video and picture in the U-disk

Put the video and picture in the root catalog of U-disk

