

HD PLAYER SOFTWARE USER GUIDE

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Chapter 1- Install and Uninstall

1. Software Install

1) Open the CD, double click the icon HDPlayer.X.X.X.X.exe(Like: HDPlayer 3.2.97.0.exe). Select the installer Language, click "ok".

Installer L	anguage
٥	Please select the language of the installer
	English 🔹
	OK Cancel

Fig. 1-1 Installer Language

2) Installation Interface, Click "next".



Fig. 1-2 Installation Guide



3) Confirm the Installation type, Click "Next".

HDPlayer 5.2.29.0 Setup	
	Choose Components Choose which features of HDPlayer 5.2.29.0 you want to install.
Check the components you install. Click Next to continue	want to install and uncheck the components you don't want to
Select the type of install:	Default installtion 🔹
Or, select the optional components you wish to install:	Program Files
	Description
Space required: 262.6MB	Position your mouse over a component to see its description.
Expert -> Professional -> Abso	rbedly
	< <u>B</u> ack Next > Cancel

Fig.1-3 Installation type

4) Choose Installation Path, Click "Install".

	HDPlayer Operating Manual		
HDPlayer 5.2.29.0	Setup		
	Choose Install Location Choose the folder in which	to install HDPlayer 5.2.29.0.	
Setup will install HDPI Browse and select an	layer 5.2.29.0 in the following folder nother folder. Click Install to start the	. To install in a different folder, click e installation.	
Destination Folder			
Destination Folder	\HDPlayer	Browse	
Destination Folder D: \Program Files Space required: 262.	\HDPlayer	B <u>r</u> owse	
Destination Folder D: Program Files Space required: 262. Space available: 187	HDPlayer 6MB .6GB	B <u>r</u> owse	
Destination Folder D: Program Files Space required: 262. Space available: 187 spert -> Professional -	VHDPlayer 6MB .6GB > Absorbedly	B <u>r</u> owse	

Fig. 1-4 Installation Path

5) Click "Finish".





Fig. 1-5 Finish Installation

2. Software Uninstall

"Start"→ "All Programs"→"HDPlayer"→"Uninstall HDPlayer"



图 1-6 Software Uninstall

Chapter 2- Network setting

The controller can connect to the computer directly. It can also connect to the computer via the Router. No need to do network setting.

When connected with computer, the network port (The Green light always flicker, the orange light bright), then wait for few seconds (Windows XP need more than 50Seconds, Window7 only need 40Seconds).When the right corner of computer show Network normal (see below), it means it have been connected of network, -----then open the software HDPlayer, it will find the controller ID automatically.



Fig. 2-2 Network abnormal connected



Fig. 2-3 Device Found

If the cards connect to the computer via the Router, then the computer

can control all the cards at the same time.

Chapter 3 Edit the Program

1. Software Interface

There is two parts in the software: play window and edit window.

Play window (what will show on the display) : Use for showing the videos, photos and texts etc.

Edit window: Include the menu bar, tool bar, tree area, attribute area and status bar.



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Area properties	JPG	¢
Layrat 221, 0 235, 460 7 ruse Transportscy Transportscy C C C C C C C C C	Ø Isplay Image: Second s	•) (5 •) •) (5 •)
Arribute Area		
Status Bar		

Fig.3-1 Software Interface

Menu Bar: Include files, setting, control, language and help.

Tool Bar: Include program, area, source file, text, document, clock and timer etc.

Attribute Area: Showing each section's information; Set the frame, the playing effect and playing time.

Tree Area: Showing all the contents of this program.

Status bar: Detecting the card information.

2. Program Structure



Fig.3-2 Program Structure



3. New Screen

Select the menu bar $[File] \rightarrow [New]$ option or press Ctrl + N key to create a new display, and can add multiple display at the tree area. To delete the display, select the display, and then press Delete or right-click to select the Delete option to delete the display.



1) Setting the play window

Click [Setting] \rightarrow [Screen Parameter Setting], into the parameter setting interface: (The width and Height it is led display size)



😒 Screen Parame	ters Setting				×
Device Type	C10	•	Card M	1odel	
Width	256	×	Height (480	*
Suggested range Maximum width: Maximum height: Storage capacit Gray scale: 256 Audio output: T Program update: Screen manageme WIFI unified ma	: 384 * 320; 1024; 512; y: 4GB; -65536 Support wo-channel ster Ethernet port, nt: Support 3/4 nagement.	level; 'eo; U disk; G, Internet,	Res	olution	
		40		Cancel	

Fig. 3-3 Screen Parameter Setting

The default is use "hardware settings" read back the parameters of the control card;

When you not select the "hardware settings", you can set the device model, module type, width and height;

If the control card is connected to the computer, the system will show the control card ID in the "Select Device" option and select the device automatically.

The Software supports "display" rename, delete, create, adding programs, send, close and other operations.



2) Display properties

B HDPlayer	
<u>File Setting Control Language H</u> elp	
💽 Program 🛛 🔚 Custom Area 🛄 Video 🔝 Pho	oto 📃 Text 📰 SingleLineText 🞯 Text3D 🛛 »
😋 Send 🏷 To V-disk 🔍 🔍 🏦 \leftrightarrow 🕁	•
Custom Area	+ 80% -
Screen Information	Synchronous playback
Path: D:/HDPlayer/work/Screen.boo Device Type: C30 Screen Size: 512 * 240 BoxPlayer C30-00-B4809	☐ Enable Display Immediate Show ▼ Set same display effect Clear Immediate Clear ▼ Set same clear effect

Fig. 3-4 Display properties

4. Adding programs

Click the "program" icon on the toolbar to create a new program; you need to add a display before you add a program. One display can add multiple programs, click the shortcut bar "delete" button can delete the "program".

Users can right-click to rename, delete, add, copy, and move the "program".



Fig. 3-5 adding new programs



1) Program attribute

In the program attribute, we can set the play time, duration, what time to play and play background music and borders; also can choose a number of background music, the setting has to be sent to the control card so it can take effect.



Fig. 3-6 Program attributes

"Specified time" is the program playing time, "playing time" means play at a certain time or time period.

5. Add Custom Area

Click the "Custom Area" icon on the toolbar to create a new area (a blue border area appears on the analog display). It needs to add a program before you add a zone. You can add multiple areas under a program.



Fig. 3-7 Add Custom Area

Right-click the "area" can rename, delete, and add, copy, move and other operations.

1) Area attribute



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🕤 Send 🔨 To V-disk 🔍 🔍 🤱	$\leftrightarrow \oplus$
 Screen Program2 Photo1 Program1 Custom Area1 Video1 	- 80% -
Area properties	
Cegional IOCation Area size	Click the button to add video,pictures,documents and other source files;text;animation words and other tools

Fig. 3-8 Area attributes

Change the location and size of the area:

- Set the X / Y coordinate, the width and height
- Drag the area or stretch in the playback window
- Choose this $1 \leftrightarrow \oplus$ option

You can also set the area border and the transparency.

6. Add video, pictures, animation, forms and other source files

Click the corresponding icon in the toolbar to add video, picture, animation, excel, Word, PPT and other source files, to delete the "source file", click the shortcut bar "delete" button.

HDPlayer Operating Manual				nual
HDPlayer				
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Transparency - 100% +		Time Temp		
Transparency - 100% +		Time Temp Humidity		
Transparency - 100% + evice Connected: [BoxP] aver: 110-00-472061		Time Temp Humidity Neon		

Fig. 3-9 Add source files

1) video attributes





Fig. 3-10 video attributes

2) Photo properties



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properties ut 61, 1 <u>66, 96</u> rame 	Image List The second	PNG Display Random V 5 Clear Random V 5 Hold	•

Fig. 3-11 Photo properties

We can set the picture display effects, display speed and the time of the displays and clear.

3) Gif animation properties

Screen1

Area properties Layout

10 61, 1

📃 Frame

Transparency

4

15

🕟 Clock

»

🔠 Office





Fig. 3-12 Gif animation properties

We can set the picture display effects, display speed and the time of the displays and clear.

4) Excel, Word, PPT properties



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🚭 Send \infty To V-disk 🔍 🤇	
▲ 💼 🔿 🔘 🗙	Interfaces
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A Program1	UART 1×Seven-Line UART Interface
Custom Area1	USIM 1.8V/3V
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Custom Area2	W_DISABLE# Close RF Channel + 100% -
Photo1	PERST# Reset Pin
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Fig. 3-13 File properties

When you add a document, you need to install a software in Office 2007, Office2010, WPS (software version 5.1.15.0 or later version can support WPS), support Word, Excel, PPT and other formats, you can set the document display effects (40 kinds of display and clear Screen effects), display speed, display and the text color reversal, Excel documents can be set to align (6 in the alignment).

7. Add multiple lines Text

Click the "text" to add multiple lines text, to delete the "multi-line text", click the shortcut bar "delete" button.



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Fig. 3-14 Add Text

1) Text attributes

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Fig. 3-15 Text attributes



It can set the text display effects (40 kinds of display and clear screen effects), display speed, the time of display and clear screen and text editing, it can also import Word, TXT, RTF and other formats of text;

8. Add Single Line Text

Click the "single line text" icon on the toolbar to add a single line of text, click the "Delete" button to delete "single line text".



Fig. 3-16 Add Single Line Text

1) Add Single Line Text attributes



Fig. 3-17 Single Line Text attributes

Support "ordinary effects" and "continuous movement" two special effects, "ordinary effects" can set a single line text display effects (40 kinds of display and clear screen effects), display speed, the time between display and clear screen and the text edit; "continuous movement" can set continuous left or continuous right shift, whether the first connected, playback speed, playback time, playback times, etc.,

9. Add Clock

Click the "Clock" icon on the toolbar to add a clock, click the "Delete" button to delete "clock".

HDPlayer										x
<u>File Setting Control Language Hel</u>	p									
💽 Program 🔤 Custom Area 🛄	Video 🎦 Photo 📃 Text	📰 SingleLineText	🞯 Text3D	🔡 Office	🕓 C1	ck 🔞 Ar	nimation 👸	Time	Temp	3
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Transparency	Time Correction			Clock opt	ion					
- 100% +	00:00:00	* *		Title	Date	leek All/i	PM			*

Fig. 3-18 Add Clock



1) Clock attribute

Support "analog clock" "digital clock" "picture clock" three clock types. It can set different time zones; the time can be corrected if there is a deviation. We can set description text, spacing, font type, and font size, etc.



Fig. 3-19 Analog clock display



Fig. 3-20 Analog clock attribute





Fig. 3-21 DIGITAL CLOCK DISPLAY



Fig. 3-22 DIGITAL CLOCK ATTRIBUTES





Fig. 3-23 PICTURE CLOCK DISPLAY



Fig. 3-24 PICTURE CLOCK ATTRIBUTES

10. Add Time

Click "Time" icon to add timer, click the "Delete" button to delete "time".



HDPlayer			- 8 - 8					x
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Fig. 3-25 Add Time

1) Time attribute



Fig.3-26 Time attributes

We can set timing mode, display mode, goal time, spacing, font type, font size, color etc.

11. Add Temperature

Click Temperature icon to add this mode, click the "Delete" button to delete "tem".

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Fig. 3-27 Add Temperature

Notice: temperature sensor need to be welded on control card to ensure a correct temperature value show on the led screen.

1) Temperature Attribute

HDPlayer	1-1223	
<u>File Setting Control Language Help</u>	p	
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Fig. 3-28 Temperature Attribute

Support setting the font size, color, temperature unit etc.



12. Add animation characters

Click animation character icon to add this mode, click the "Delete" button to delete this item.

MDPlayer							
<u>File Setting Control Language H</u> e	lp						
💽 Program 🧧 Custom Area 🖽	🕽 Video Photo 📑 Text	📰 SingleLineText	🔞 Text3D	🚼 Office 🛛 🌀) Clock 🔞 Anima	tion 🏾 🏹 Tim	e 🜡 Temp
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Fig. 3-29 Add animation characters

1) Animation characters Attributes

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Fig.3-30 Animation characters Attributes

Support setting the font description, font color, font special effect, special effect speed etc.

13. Add Humidity

Click "Humidity" icon to add this mode, click the "Delete" button to delete this item.



HDPlayer						
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Fig. 3-31 Add Humidity

Notice: Humidity sensor need to be welded on control card to ensure a correct humidity value show on the led screen.

1) Humidity Attribute

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Fig. 3-32 Humidity Attribute

Support setting the font size, font color, humidity unit etc.

14. Add Neon

Click "Neon" icon to add this mode, click the "Delete" button to delete this item.



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Fig. 7-33 Add Neon

1) Neon Attribute

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Transparency - 100% +	 Neon element Multiple Color 16-0. bmp Multiple Color 16-0. bmp 	- Color
	Neon image	Choose

Fig. 3-34 Neon Attribute



15. Program Preview & Save

1) Program Preview

After finishing editing program, click \bigcirc to play, click \bigcirc to pause, and click \bigcirc

to stop.		
File Setting Control Language Hel		
Program Custom Area	Video 🛄 Photo 📑 Text 📻 SingleLineText 🔞 Text3D	Strice 🚱 Clock »
🔾 Send \infty To V-disk 🔍 🔍	1 ↔ ⊕ •	
Screen S		+ 100% -
Area properties		
Layout	Effect	Preview button
0,0 📅 192,65 🔒	Effect type Ribbon Opening Closing	 Custom effect
🔲 Frame	Speed 10 The Effects playing time 10 👘 S	
1 v	Material	
Transparency - 100% +	 Single Color Multiple Color 16-0. bmp Multiple Color 16-0. bmp 	T Color
	Neon image	Choose

Fig. 3-35 Program Preview

Play: Program could not be edited while the screen is under a loop playback;

Pause: Program could not be edited while the screen is on pause status.

Stop: Screen will display the contents before operating, back to editing status.

2) Program Saving

Choose [File] \rightarrow [Save], or press "Ctrl" and "S", edited program will be saved on a default file named work, file name will be "screen name. boo", users can choose [File] \rightarrow [Open] for using.

Choose [File] \rightarrow [Save as], users can choose the saving location and set the file name, and then open to use at next time.

16. Import & Export Program

Choose [File] \rightarrow [Export], export the edited program to specified directory, for the next using in different computer.

Choose [File] \rightarrow [Import], import the exported program into software.



Fig. 3-36 Import & Export Program

17. Add 3D Text

Click "3D Text" icon to add 3D subtitle; click "delete" button to delete it.

HDPlayer								L
<u>File Setting Control Language H</u> e	lp		_					
💽 Program 🛛 🧧 Custom Area 🔳	🕽 Video 🛛 🔼 Photo	📑 Text 📃	SingleLineTex.	🔞 Text3D	🔡 Office	🚫 Clock	🔞 Animation	📛 Time
🕤 Send 📎 To V-disk 🔍 🔍	1 ⇔ ⊕ 0							
Screen Screen Orogram7 Text3D1 Program6 Orogram5 OProgram4 OProgram3			WELCONE					÷
Area properties	Display							
Layout	宋体	▼ 12 ▼ I	8 Ⅰ 型 📄	. 🛓 »	Style settin	ngs 🔻	«) » * ×
0, 0 1 292, 128		WELCOME		<u>.</u>	ABC	ABC	ABC	ABC
Transparency					ABC		ABC	ABC
- 100% +					ADC	ABC	ABO	
				-				



1) 3D Text Attribute

-UIDU TECHNOLOGY			HDP	layer Op	erating	g Manual		
HDPlayer								- 0 -
ile <u>S</u> etting <u>C</u> ontrol <u>L</u> anguage <u>H</u> e	lp							
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😋 Send No V-disk 🔍 🔍	1 ⇔ ⊕ ⊙							
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Fig. 3-38 3D Text Attribute

18. Add Weather

Click "Weather" icon to add weather; click "delete" button to delete it.

B HDPlayer									- 0	x
<u>File Setting Control Language Hel</u>	p									
Derogram	Video 🎦 Photo	Text	📰 SingleLineText	🚱 Text3D	🔡 Office	🕓 Clock	🔞 Animation	🦉 Tine	Temj	, "
Send Numiaity Ne	on Meather									
Crcen Grogram7 Weather1 Orogram6 Orogram7 Program8 Orogram4 Program4 Orogram4		9Deg	Beijing 2017/04/ rees Celsius^25D Sunny Breeze South Wi	g 12 egrees Cel nd	sius .			Ŧ	100%	
Area properties										
Layout 0,0 328,171 Frane Transparency 100%	Ci ty China 北京市 Font 憲体 Display Style Ci ty Date T	(朝阳)	 Peijing I2 (Yeather) (Yind speed) 	× •	Ø Displ. Innec Clear Innec Hold 5.0S	ay liate Show liate Clear		•	5	▼ ▼

Fig. 3-39 Add Weather

1) Weather Attribute

Users can modify city weather and set the font, display type etc.

		HDPlayer	Operating Ma	nual
DPlayer				
<u>S</u> etting <u>C</u> ontrol <u>L</u> anguage <u>H</u> elp				
🕤 Program 🛛 💼 Custom Area 🛄 Video	🚨 Photo 📑 Text 🔚 SingleLineText 🔞	Text3D 🛛 🔠 Offic	e 🕓 Clock 🔞 Anir	nation 🍯 Time 💧 Tem
Send Ҟ To V-disk 🔍 🔍 🚺 🖛	+ 0			
In In In In International Action (1998)				
Screen	Beiling			
Program7 Weather1	2017/04/12			
> [o] Program6	9Degrees Celsius ^{25Degre}			
Program5	Breeze			1 100%
 Program4 Program3 	South Wind			+ 100%
es properties				
rout City		Dis Dis	play	
0, 0 1 328, 171	北京市 朝阳 ▼ Beijing ×		mediate Show	▼ 5
Frame Font			ar.	
1 マ 末体	 ✓ 12 ✓ 		mediate Clear	▼ 5
nsparency 🗾 Display	Style		G	

图 3-40 Weather Attribute

Notice: above functions can also be added on custom area.

Chapter 4 Program Update

After finishing editing, the contents can be sent to the screen and will be showed on screen. The control card support updating programs through network and U-Disk. Meanwhile, it supports U-disk to expand memory limitless.

1. Network Cluster sending

Before sending the program, connect screen and control card by steps: $[control] \rightarrow [devise Bind]$. When connect screen with multiple card, program will send to all cards simultaneously (cluster sending); when connect multiple screens with one card, ongoing program will be replaced by later sending program.

Device Bind					
Project Name	Device Bind	Device Name	Device ID	Delete	
1 V Screen	1	ye-B131F	C10-17-B131F	Delete	



Click **[**Control**]** \rightarrow **[**Cluster sending**]** or click sending button on tool bar, program will be sent to the associated card.





Fig. 4-2 Network Cluster sending

2. Update program by U-Disk

Plug U-Disk into PC, click [control]->[export to U Disk] or click Export to U-Disk on tool bar, choose "Update Program", programs will be exported into U-Disk.



Plug U-Disk into control card, program on U-Disk will be copied to the card's storage board; screen will come out the tips.

Take away the U-Disk after copy. Screen will display the new program. Repeat same operation when renew program.

USB extension cable should be within 5m.

🔁 Exporting to U-disk

Removable disk (G:)
Disk
Total Space 14.99 GB
Free Space 14.90 GB
Need Space 114.20 MB
\bigcirc Play Plug and play. While pulling out, program in the Flash on board will go on playing
● Copy Copy the program from U-disk to Flash on board.
☑ Other Setting
Export Port 1 Setting File
Export Port 2 Setting File
Export Brightness Setting File
Export Switch Screen Settings File
Export Firmware
Correct Time by V-disk

Fig. 4-3 Update program by U-Disk

3. 2. U-Disk expand memory Limitless

Choose "Display" after exporting program to U-Disk. Control card will display contents on U-Disk after inserting U-Disk into card. (No need to restart computer, program will begin display once inserting U-Disk into card). By this way, users can extend programs contents according to memory of U-Disk.

5m USB extension cable also support for U-Disk Display.

×



🔁 Exporting to U-disk

GSP1RMCULXF (G:)
Disk
Total Space 7.60 GB
Free Space 4.38 GB
Need Space 114.20 MB
PlayPlug and play. While pulling out, program in the Flash on board will go on pla
Copy Copy the program from U-disk to Flash on board.
✓ Other Setting
Export Port 1 Setting File
Export Port 2 Setting File
Export Brightness Setting File
Export Switch Screen Settings File
Export Firmware
Correct Time by U-disk
2017-4-12 16:00:00 🗣 Set this time for LED display system time.

Fig. 4-4 U-Disk expand memory Limitless



Chapter 5 System Setting

Click [setting] -> [system setting], it has saving warning, delete warning, using password, automatic log on setting.

System Setting	×
Same Warning	
V Delete Warning	
🔲 Use Password	
Change Password	
🕅 Right -> Left	
🔲 Display Frame Topmost	
Reset Setting OK Can	cel

Fig. 5-1 system setting

Saving warning:

When tick it, saving warning will pop out when exit the software; or else, software will save automatically without warning.

Delete warning:

When tick it, delete warning will pop out when exit the software; or else, software will delete automatically without warning.;

Using password:

When tick it, users will need to input password to enter "hardware setting", "firmware upgrade" or cancel password; Or else, software will regard user as administrator thus no need to input password.

Default password is "168" or "888".



Chapter 6 System Control

In Software, click "Control", and it include below total 9 functions:

(Device bind, Boot screen, Brightness setting, Time correction, Cluster sending, Export to U-disk, Screen testing, Firmware updating, Device network information).

1. Device bind

It means the relationship between the display and the sending controller. Bind the controller together with display, programs on screen will be sent to controller.



Device Bind					— ×
Project Name	Device Bind	Device Name	Device ID	Delete	
1 🔲 Screen	1 🔽	BoxPlayer	A30-00-A5000	Delete	
	Fi	g. 6-1 Device Bind	1		

Users can bind multiple controllers with one screen, and can also bind multiple screens with one controller.

2. Brightness setting

After connecting device, choose controller ID and network port so that can adjust brightness. "Network port 1" adjust brightness of port 1, "Network port 2" adjust brightness of port 2.

When connected the sending controller ID, at the left bottom left shows tip "Got brightness successfully", then can start setting.



Three types of brightness setting for choice: 1. Brightness setting; 2. Brightness setting according to time; 3. Brightness setting according to environment.

1) Default Brightness Adjustment





2) Custom brightness

Tick it after setting the time and brightness and then click "ok", on left bottom will see tip "set successfully", it means save in controller. Choose Adding option can have multiple setting for user-defined data range. The defaults are three user-defined options.

👌 Brightness Setti	ing		
Connected Device:	BoxPlayer 🔻 I	ID: D10-00-Babed	
network port:	no distinguished network	rk port 💌	
Default	You can customize the H	brightness of the time period	
Custom	Time Strategy 1 0	00:00:00 * to 00:00:00 * 100 %	
Automatic	Time Strategy 2 0	00:00:00 🔺 to 00:00:00 🔺 📃 100 %	
	Time Strategy 3 0	00:00:00 + to 00:00:00 + 10 100 %	
		Add Remove	
Get Brightness Su	ccess!	OK Cancel]

Fig. 6-3 Custom brightness

3) Automatic Adjustment

ど опунитезь зесит	iy 🧧	
Connected Device:	BoxPlayer ID: D10-00-Babcd	
network port:	no distinguished network port 💌	
Default	This feature requires an external light sensor.	
Custom		
Automatic		
Get Brightness Suc	Cess! OK Cance	:1



Fig. 6-4 Automatic Adjustment

Note: The brightness must have an external brightness sensor for automatic adjustment, otherwise this function is invalid.

3. Time Correction

After connecting device, choose ID of the controller that need to correct time. On left bottom will show a tip "get time successfully" then can start time correction. System will adjust time automatically according to time zones setting by computer and controller.

1) Synchronous Correction

Time will be synchronous with computer time. Choose option "OK", on left bottom will show "Set Successfully", means set successfully.

B HDPlayer					
<u>File</u> <u>S</u> etting	<u>C</u> ontrol <u>L</u> anguage <u>H</u> elp				
💽 Program 🤇	C Device Bind	• 🔼			
🕒 Send 💙	Exporting to U-disk Cluster Sending	⇔ ∢			
▶ ■ Screen	ੂੰ Brightness Setting				
🔺 💻 Screen1 (① Time Correction				
🔺 💽 Prog	Time Switch	1333			
💷 S	Update Device Name				
A 💽 Prog	Screen Testing				
	ා Firmware Updating				
- 🐻 Hog	Other setting				
⊿ 💿 Progr Į Te	am2 mp1				

Time Correction		
Refresh List Connected	Device: BoxPlayer	▼ D10-00-Babcd
Synchronize Directly	Set computer tim synchronization	e to
Custom Adjustment	the device:	0017-4-10 15:07:07
Automatic Correction	Computer lime	2017-4-12 15:37:37
	Device lime	2011-4-12 15.51.51

Fig.6-5 Synchronous Correction

2) Custom adjustment

Choose option "OK" after time setting, on left bottom will show "Set Successfully", means set successfully.

灰度科技 -UIDU TECHNOLOGY	HDPlayer Operating Manual
Time Correction	
Refresh List Connected I	Device: BoxPlayer D10-00-Babcd
Synchronize Directly	Computer Time 2017-4-12 15:38:08
Custom Adjustment	Device Time 2017-4-12 15:38:02 🜩
Automatic Correction	
Get Time Success!	OK Cancel

Fig. 6-6 Custom adjustment

4. Screen Testing

The system support gray scale test, color lump test, mesh test, spot test etc, so users can check lamp working situation of the screen.

Choose device ID, after see tip "connect successfully", start screen test. Press button "TEST" (SW1) on control card to start screen test is also OK.



Fig. 6-7 Screen Testing

5. Firmware Update

Updating firmware, all firmware of the connected controller will be updated. Users



should add new version firmware, compare its version number with the one with the connected controller, click button "Upgrade" if need to upgrade.

Whole upgrading procedure will be finished by software in backstage. After successful upgrade, users will see new firmware version, means the controller can be used normally. (Tip: do not cut off power supply for controller during update).

B HDPlayer					
<u>File</u> <u>Setting</u> <u>Cor</u>	g <u>C</u> ontrol <u>L</u> anguage <u>H</u> elp				
💽 Program 🧲	Device Bind Exporting to U-disk	o 🌇 Phot	.o 📑 Text	🧮 SingleLineTex	
Send	Cluster Sending	⇔ ⊕	0		
D Screen	Brightness Setting				
🔺 💻 Screen1 🕘	Time Correction				
🔺 💽 Prog 🔍	Time Switch	h The humidity 0%			
🚍 (Update Device Name				
. T 8000					
A 💽 Prog	Firmware Updating				
4 💽 Prog					
S Clock	S Clock1				
4 🔽 Program	1				
Area properties	Area properties				
Layout		Top Text	The humidity		
0, 0 📅 280, 142 🔒			🔲 multiple		
- Frame		Humidity Font	MS Sans Serif		
1 -		Text Font	MS Sans Serif		
Transparency		Humidity Adjust	0		



Firmware Updating								
Update File								
D:	D:/HDPlayer/BoxPlayer_5_2_29_0.bin Select							
Մթ	Update File Information							
ບ ບ	Update File Type: FPGA BoxPlayer Update File Version Number: 5.2.29.0 Different versions, you				u			
	Update File Description:							
De	Device Information List							
		Device Name	Device ID	Version No	FPGAVersionNo	Update Inform	ation	
1	V	ye-B131F	C10-17-B131F	5.3.21.0	6.23.2.0	100%	Searc	
2	1	BoxPlayer	D10-00-Babcd	.3.20.0	3.23.0.0	100%	Searc	
3	V	BoxPlayer	D30-16-B2354	5.3.19.0	3.25.60.0	100%	Searc	
4	V	BoxPlayer	C30-00-C0712	5.3.21.0	6.23.2.0	100%	Searc	
5	v	EC20-E,测试	D10-00-A1777	5.3.21.0	3.23.0.0	100%	Searc	
6	V	BoxPlayer	A30-00-A5000	5.3.21.0	6.23.2.0	100%	Searc	
7	V	BoxPlayer	D10-00-A7202	5.3.9.0	3.23.0.0	100%	Searc	
8	V	霞专用,母片验证,莫动	C30-00-C0203	5.3.21.0	6.23.2.0	100%	Searc	
q	J	BoxPlayer	C30-00-47366	53210	6 23 2 0	100%	Searc	

Fig. 6-8 Firmware Update

6. Network Information Setting

Two connections way are supporting: 1. Connect controller with computer; 2. Connect router with computer. No need to set IP for controller. If need to fix IP, click $[Control] \rightarrow [set network information]$ for setting.

Obtain IP automatically: Click "set"→"use"→"set".

Obtain IP manually: click "set", do not tick "use", then users can set controller IP and other network information. After setting, click "set", then will obtain IP successfully. (Tip: use this function with caution. Setting IP needs to be in same network segment with computer's local connection.)