

LED SIGN Operation Manual

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Install and Uninstall

1) Open the CD, double click the icon. Select the installer Language, click "ok".



2) Installation Interface, Click "next".



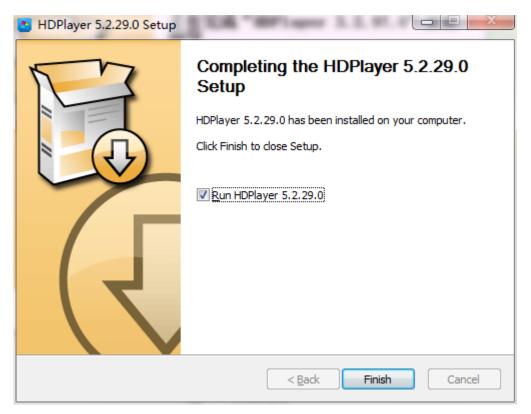
3) Confirm the Installation type, Click "Next".

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 wa install. Click Next to continue.	nt 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 -> Absorb	edly				
	< <u>B</u> ack Next > Cancel				

4) Choose Installation Path, click "Install".

S HDPlayer 5.2.29.0 Se	etup			
	Choose Install Choose the folde	Location er in which to install HI	OPlayer 5.2	.29.0.
Setup will install HDPlay Browse and select anot				nt folder, dick
Destination Folder D:\Program Files\HD	Player		Bro	wse
Space required: 262.6M Space available: 187.60				
Expert -> Professional -> /	Absorbedly	< <u>B</u> ack	Install	Cancel

5) Click "Finish".



Network setting

The controller can connect to the computer directly and or via Router, it is not required to do network setting.

When connected with computer, the network port (you will notice the green light always flicker, the orange light bright), wait for approximately one minute (Windows XP and Window7 may take little longer). When you see the right corner of computer show Network normal (see below), it means it has been connected to the network. When you open the software LED HD-Player, it will detect and find the controller ID automatically.

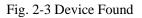


Fig. 2-1 Network normal connected



Fig. 2-2 Network abnormal connected

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1								



Edit the Program

1. Software Interface

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

Play window: Is what will show up on the display. It is used for showing the videos, photos and texts etc.

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

HDPlayer File Setting Control Language Help Menu	Bar		×
	Photo 🔄 Text 📰 SingleLineText 🔞 Text3D 👫 Office 🕓 Clock	🔞 Animation 🦉 Time 🚦 Temp 🔷 🗢 Send » 🗍 »	0
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Arribute Area			
Device Connected: [BoxPlayer:C10-00-B0000]			

Fig.3-1 Software Interface

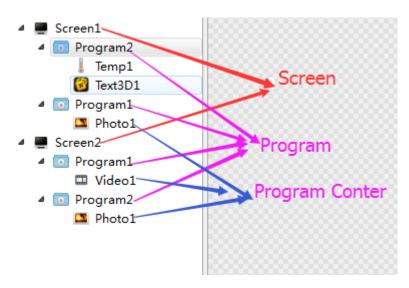
Menu Bar: Includes file, setting, control, language and help.

Tool Bar: Includes program, area, source file, text, document, clock and time.

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

Tree Area: Showing all the contents of this program.

Status bar: Detecting the card information.

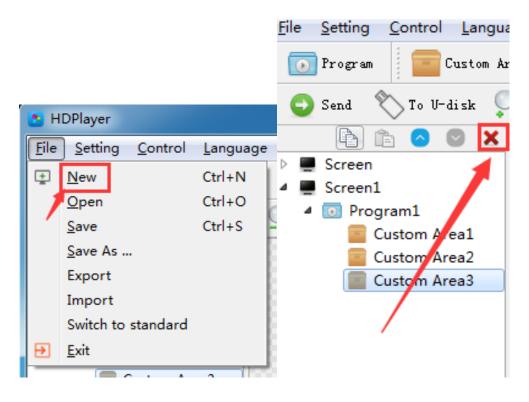


2. Program Structure

Fig.3-2 Program Structure

3. New Screen

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



1) Setting the play window

Click **[**Screen Parameter Setting **]**, into the parameter setting interface: You must make sure to enter the Width and Height of your LED Sign Display.

Screen	Paramet	ers Setting				×
Devio	e Type	C10	•	Card N	Model	
	Width	256	÷	Height	480	-
Maximum Maximum Storage Gray sca Audio ou Program	width: 1 height: capacity le: 256- tput: Tw update: anagemen	512; : 4GB; 65536 Support o-channel ste Ethernet port t: Support 3;	ereo;	Re	solution	
			0	K	Cancel	

Fig. 3-3 Screen Parameter Setting (your Width and Height may be Different)

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

When you select the "hardware settings", you can set the device model, module type, width and height etc.

If the LED Sign is connected to the computer either by WIFI or Ethernet cable, the system will read the control card ID and select the device automatically.

The Software can rename, delete, add program and send to LED Sign Display.

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<u>File S</u> etting <u>C</u> ontrol <u>L</u> anguage <u>H</u> elp	
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🕤 Send 🏷 To V-disk 🔍 🔍 🏦 🖶 🕀	•
Custom Areal	
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

2) Display properties

Fig. 3-4 Display properties

4. Adding programs

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

You may also rename, delete, add, copy, and move the Program up or down.

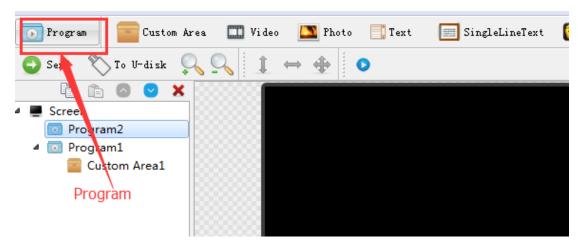
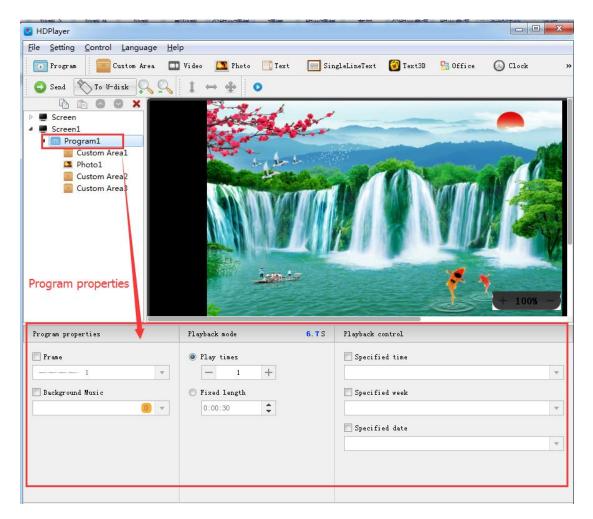
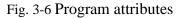


Fig. 3-5 adding programs

1) Program attribute

In the program, you can set the play time, duration, what time to play. If you LED Sign Display was designed with Audio capability, you may play music and borders; you may also choose a number of background music, the setting has to be sent to the control card to be activated.





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

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). First add a program then you can add a zone. You may add multiple areas under a program.

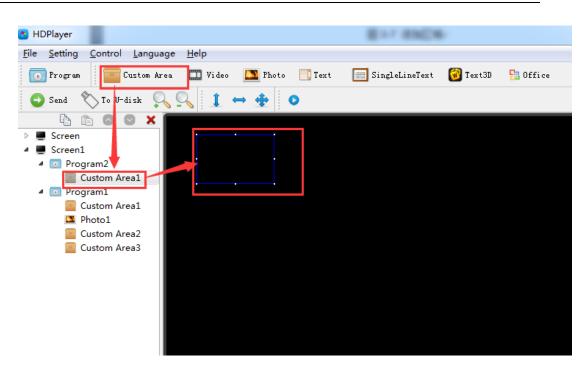


Fig. 3-7 Add Custom Area

To rename, delete, add, copy, move etc., simply click on the "area".

1) Area attribute

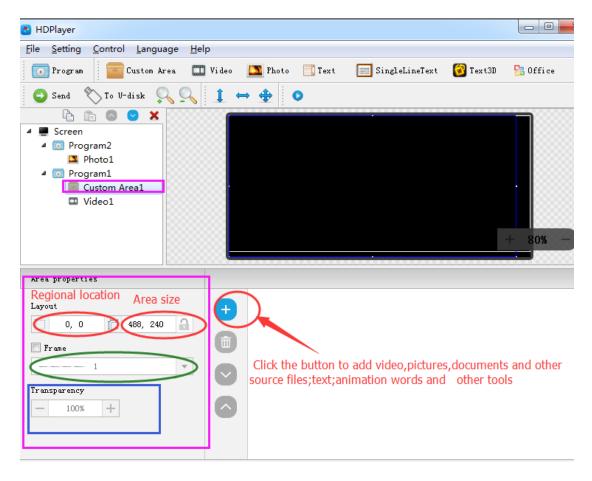


Fig. 3-8 Area attributes

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To change size and location of an area:

- Set the X / Y coordinate, the width and height
- Or simply drag the area or stretch in the playback window
- Note: You may also change the size by using these tools
- You can also set the area border and the transparency.

6. Add video, pictures, animation and other files

Click the corresponding icon in the toolbar to add video, picture, animation, and other source files, to delete simply click the X or the Delete button.

1 👄

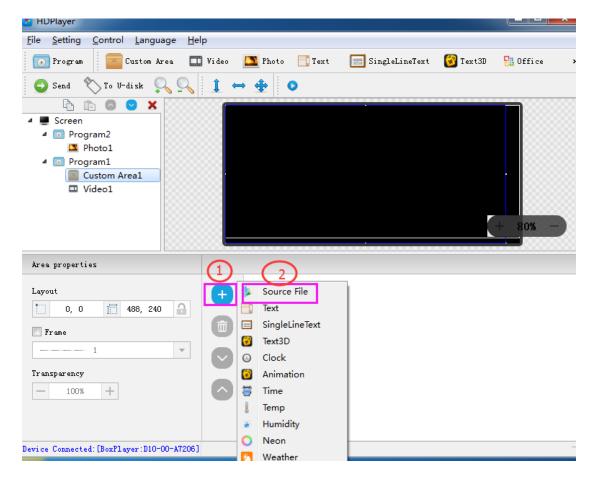
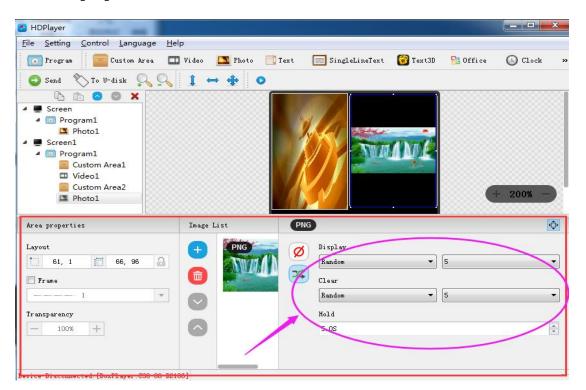


Fig. 3-9 Add source files

1) video attributes

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Transparency 100% +	0				

Fig. 3-10 video attributes



2) Photo properties

Fig. 3-11 Photo properties

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Device Connected:[Hello 中文:D10-00-B1001]			

3) Gif animation properties

Fig. 3-12 Gif animation properties

4) Excel, Word etc.

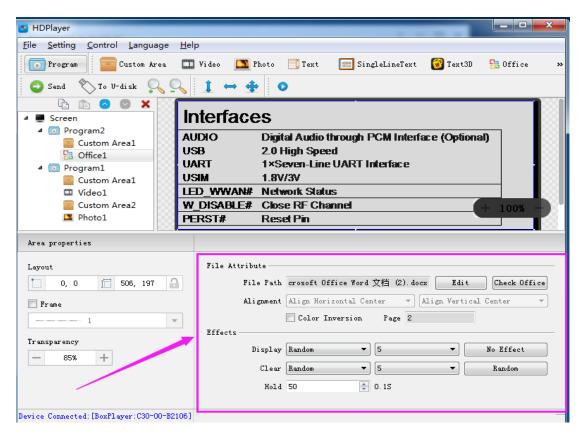


Fig. 3-13 File properties

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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.

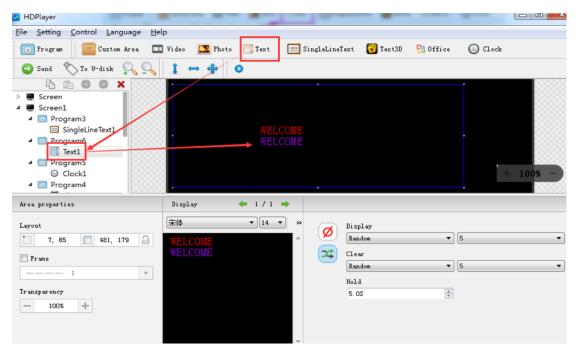
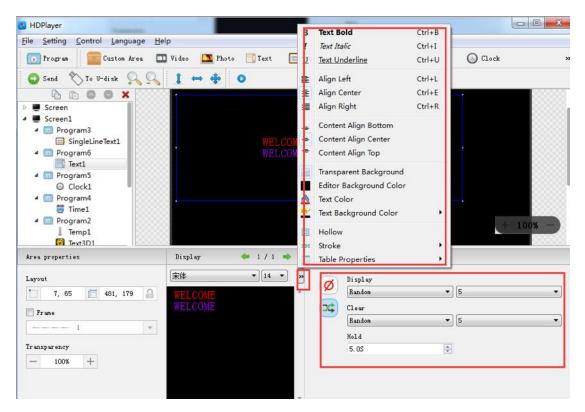


Fig. 3-14 Add Text



1) Text attributes

Fig. 3-15 Text attributes

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".

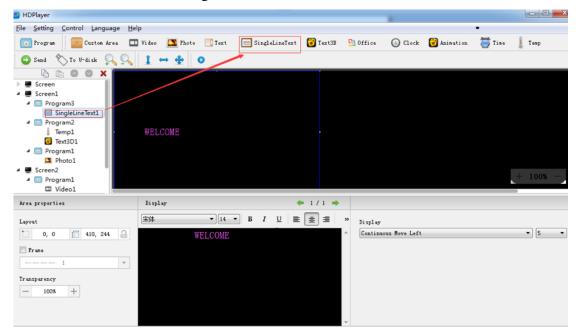


Fig. 3-16 Add Single Line Text

1) Add Single Line Text attributes

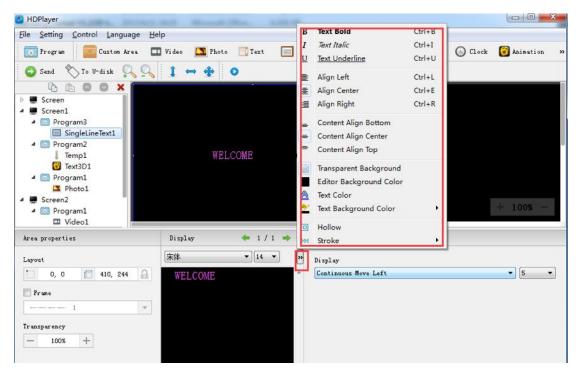


Fig. 3-17 Single Line Text attributes

Support two special effects, "continuous movement" can set continuous left or continuous right.

9. Add Clock

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

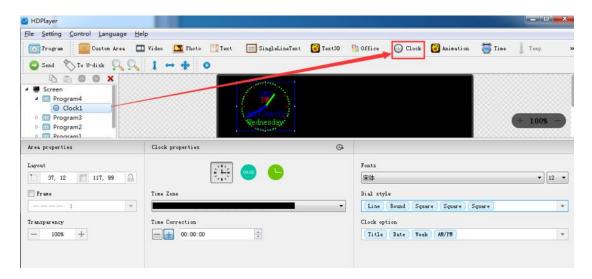


Fig. 3-18 Add Clock

1) Clock attribute

Support analog clock, digital clock and other clock types. It can set different time zones, if needed, time can be corrected. You can set description text, spacing, font type, and font size, etc.

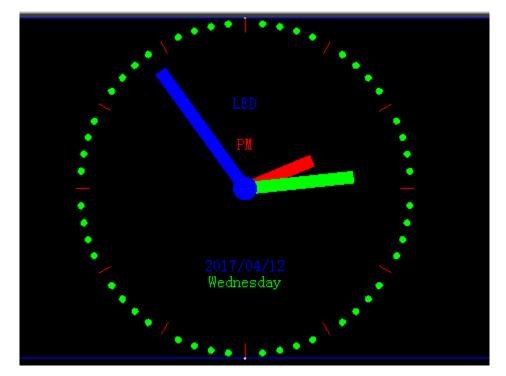


Fig. 3-19 Analog clock display

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Fig. 3-20 Analog clock attribute

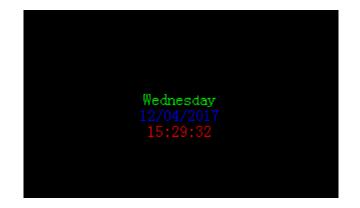


Fig. 3-21 DIGITAL CLOCK DISPLAY

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SingleLineText1 Image: Program5		Wednesday		
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Time1				
Temp1				+ 100% -
Text3D1 Program1				
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1 v			tle Date Time Week	· ·
Transparency - 100% +	Time Correction 00:00:00	- Mu	lti/single line swap	
	•			

Fig. 3-22 DIGITAL CLOCK ATTRIBUTES



Fig. 3-23 PICTURE CLOCK DISPLAY

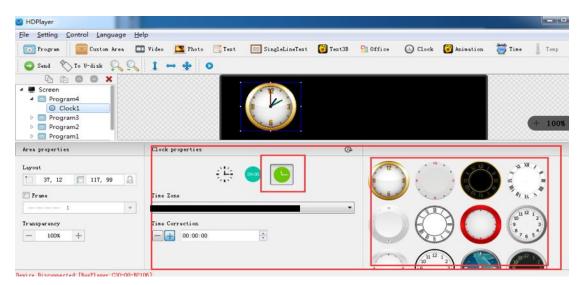
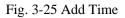


Fig. 3-24 PICTURE CLOCK ATTRIBUTES

10. Add Time

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

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💽 Program 🔚 Custom Area 🔛 Video	🖺 Photo 📑 Text 📰 SingleLineText	🔞 Text3D 🛛 🔡 Offic	e 🕟 Clock 🞯 Animation 🛛
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😇 Time			
Program2			
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🔞 Text3D1			
Program1			
Photo1			+ 100% -
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1) Time attribute

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Device Disconnected: [BoxPlayer:C30-00-B	21061		

Fig.3-26 Time attributes

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

11. Add Temperature

Click Temperature icon to add this mode, (to Delete click the "Delete" button.)

B HDPlayer		• X
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	Set The Font And Color	
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	Text Font 04b_21	
Device Connected: [BoxPlayer:D10-00-A012	23]	

Fig. 3-27 Add Temperature

Notice: temperature sensor must be attached to the control card and calibrated to display the correct temperature on the led Sign.

HDPlayer	1-122	
<u>File Setting Control Language H</u> elp)	
💽 Program 🧧 🔚 Custom Area 🔛	Video 🔝 Photo 📃 Text 🔙 SingleLineText 🎯 Text3D 👫 Office 🕟 Clock 🔞 Animat	tion 🧮 Time 🚦 Temp 🤉
😋 Send 🏷 To V-disk 🔍 🔍	$1 \leftrightarrow \Phi$ o	
	Current temperature 25°C	+ 100% -
Area properties Layout 41, 16 255, 147 Frane Transparency 100% +	Parameter settings Top Text Current temperature Temp Unit @ [,'	

1) Temperature Attribute

Fig. 3-28 Temperature Attribute

Use parameter setting to choose and adjust font size, color, temperature etc.

12. Add animation characters

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

DPlayer						
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Fig. 3-29 Add animation characters

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					DC ADU

1) Animation characters Attributes

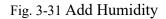
Fig.3-30 Animation characters Attributes

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										x
<u>File Setting Control Language H</u> e	p									
💽 Program 🧧 Custom Area 🔳	Video 🛄 Photo	Text	📰 SingleLineText	🐼 Text3D	🔡 Offic	e 🕓 Clock	🔞 Animation	🍯 Time	Temp	»
	eon 🖄 Weather									
📄 🖻 🙆 🥐 🗙 🗖										
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🔺 💿 Program4										
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- 100% +										



Notice: If applicable, humidity sensor must be attached to the control card and calibrated to ensure the correct humidity level show on the led Sign.

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.

HDPlayer		
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😜 Send 🔞 Animation 🏾 🎘 T	ime 🐰 Temp 🚡 Humidity 🔘 Neon 🖄 Weather	
Screen Program7 Neon1 Program6 Program5 Program4 Program3		+ 100% -
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Frame	Speed 10 The Effects playing time 10 🖨 S	
1 v	Material	
'ransparency — 100% +	√ Neon element √ Neon element √ Multiple Color √ 16-0. bmp	▼ Color
	Neon image	Choose

Fig. 7-33 Add Neon

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1) Neon Attribute

<u>F</u> ile <u>S</u> etting <u>C</u> ontrol <u>L</u> anguage <u>H</u> elp	
💽 Program 🛛 🔚 Custom Area 🎞 Video	🍱 Photo 📑 Text 📰 SingleLineText 🔞 Text3D 🚼 Office 🕓 Clock »
	⇔ ⊕ ⊙
Screen S	+ 1005 -
Area properties	
Layout	ict
	ct type Ribbon Opening Closing 🔹 Custom effect
Frame Speed	d 🔹 🚺 The daying time 10 👘 S
Mate	rial
Transparency — 100% + ✓ №	(eon element (initial color) (initial color) (initial color) (initial color) (initial color) (initial color) (initial color)
□ N.	eon image Choose

Fig. 3-34 Neon Attribute

- 15. Program Preview & Save
- 1) Program Preview

Click	to play, click	0	to pause, and click	0	to stop.
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lp	
] Video 🔝 Photo 📑 Text 📰 SingleLineText 🚺	🗿 Text3D 🛛 🚼 Office 🛛 🔕 Clock
1 ↔ ♣ •	
	+ 100% -
Effect	Preview button
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Speed 10 - Effects playing time 10	S S
Material	
 Neon element Multiple Color 16-0. bmp 16-0. bmp 	Color
	Effect Effect Effect type Ribbon Opening Closing Speed 10 V Effects playing time 10 Material Wheon element Single Color 16-0. bmp

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 by default, file name "screen name. boo", You may choose $[File] \rightarrow [Open]$

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 $[File] \rightarrow [Export]$, If needed to export a file, you may export edited file program to a specified directory to use in a different computer.

Choose $[File] \rightarrow [Import]$, If needed to Import a file, you may Import edited file into your selected program.

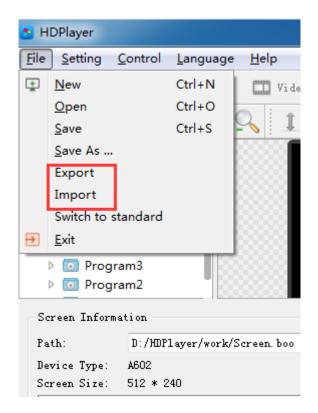


Fig. 3-36 Import & Export Program

17. Add 3D Text

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

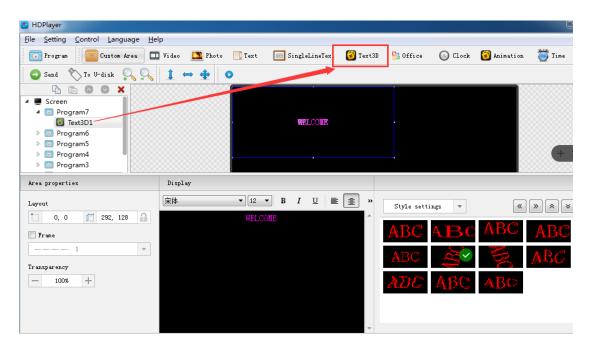


Fig. 3-37 Add 3D Text

1) 3D Text Attribute

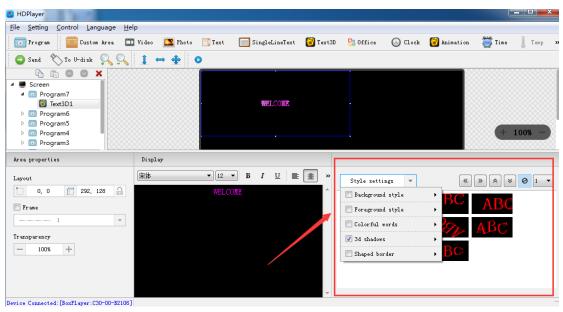


Fig. 3-38 3D Text Attribute

18. Add Weather (if applicable).

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

B HDPlayer		
<u>File Setting Control Language Hel</u>	lp	
] Video 🔝 Photo 📃 Text 📄 SingleLineText 🔞 T eon 🔀 Teather	Text3D 🚼 Office 🕟 Clock 🞯 Animation 🍎 Time 🌡 Temp 🏾
Screen Compared Screen Screen Orogram7 Weather1 Orogram6 Orogram5 Orogram4 Orogram3	Beijing 2017/04/12 9Degrees Celsius 25Degrees Sunny Breeze South Wind	s Celsius -
Area properties		
Layout 0, 0 328, 171 Frane 	City China 北京市 朝阳 • Beijing × Font 末体 • 12 • Display Style City Date Temperature Weather Wind speed •	Display Immediate Show Immediate Show Clear Immediate Clear Hold 5.05

Fig. 3-39 Add Weather

1) Weather Attribute

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

Note: Functions can also be added on custom area.

b HDPlayer		
Ele Setting Control Language Help	eo 🛄 Photo 📑 Text 🔚 SingleLineText 🔞 Tex	xt3D 😘 Office 🕟 Clock 🜍 Animation 👹 Time 🚦 Temp »
Send To U-disk To U-disk Creen Program7 Weather1 Program6 Program5 Program4 Program3	←	Celsius (+ 100% -
Frane Fo	China 北京市 朝阳 v Beijing ×	Display Immediate Show Clear Immediate Clear Hold 5.05

3-40 Weather Attribute

Program Update

After you finish editing, contents can be sent to the LED Sign to be displayed. The control card support updating programs through network and U-Disk.

1. Network Cluster sending

Before sending the program, connect the LED Sign to the control card by steps: $\texttt{Control} \rightarrow \texttt{C}$ devise Bind. If needed to connect screen with multiple cards, program will send to all cards simultaneously (cluster sending); when you connect multiple screens with one card, the ongoing program will be replaced by the last program you send.

٥	Device Bind					
[Project Name	Device Bind	Device Name	Device ID	Delete	
	1 🔽 Screen	1	ye-B131F	C10-17-B131F	Delete	

Fig. 4-1 Devise Bind

Click $[Control] \rightarrow [Cluster sending]$ or simply go to settings then click cluster sending to send the program to the LED Sign by pressing Send.



					_
🕙 HDPlayer					
<u>File</u> <u>Setting</u> <u>Control</u> <u>Language</u> <u>H</u> e	p				
💿 Program 🧧 💼 Custom Area 🔳	🛛 Video 🛛 🛄 Photo 📑 Text	🧮 SingleLineText 🧯	🗿 Text3D 🛛 🚦 Office	🕓 Clock 🔞 Animation	Ö
Send 🗞 To V-disk 🔍 🔍	1 ↔ ⊕ •				
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 Program4 Program3 	hat he had a h	- All and a second	Section and the second section of the second section of the second section of the second seco	- SA - 18	
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Custom Area1					
Custom Area2					
Custom Area3				A Street	
Area properties					
Layout	(+)				
0, 0 📅 32, 32 🔒					
🔲 Frame					
Transparency					
- 100% +					

Fig. 4-2 Network Cluster sending

Chapter 5 System Setting

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

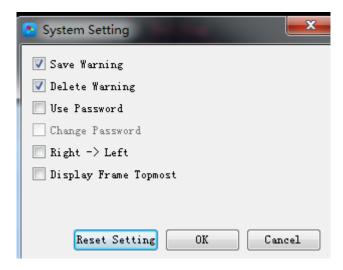


Fig. 5-1 system setting

Saving warning:

If you chose to click saving warning, a message will pop up while you are trying to exit the program, or the program may save automatically without warning.

Delete warning:

If you chose to click Delete warning, a message will pop up while you are trying to exit the program, or the program may save automatically without warning.

Using password:

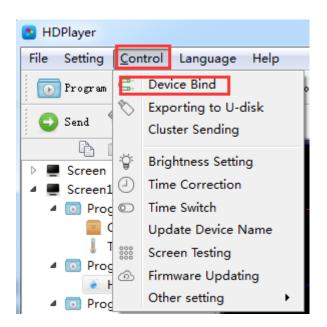
Default password is "168" or "888". You must use the password to enter "hardware setting", "firmware upgrade" or to cancel the password: otherwise the software will regard you as the administrator thus no need to input password.

System Control

Click the Control button a screen will open with 9 functions: (See pic. Below).

1. Device bind

It means the relationship between the Program and the LED Sign controller or brain. You can bind multiple LED Signs with one controller.



Device Bind					
Project Name	Device Bind	Device Name	Device ID	Delete	
1 🔲 Screen	1 🔽	BoxPlayer	A30-00-A5000	Delete	

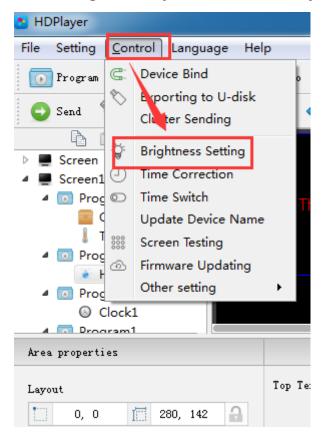
Fig. 6-1 Device Bind

2. Brightness Setting (500 – 7,500 nits)

Three types of brightness setting for choice:

- 1- Default brightness adjustment or manual adjustment.
- 2- Custom brightness setting according to time.
- 3- Automatic brightness setting according to environment (external sensor must be installed to the LED Sign).

1) Default Brightness Adjustment/ Manual Adjustment.



医 Brightness Setti	ng 📃	٢
Connected Device:	BoxFlayer TD: D10-00-Babcd	
network port:	no distinguished network port 🔻	
Default	Select the default settings:	
Custom	100 %	
Automatic		
Get Brightness Suc	Ccess! OK Cancel	

Fig. 6-2 Default Brightness Adjustment

2) Custom brightness setting

After setting the time and brightness and then click "ok", on left bottom will see "set successfully", it means saved. The defaults are three setting options, you may add or remove times period as needed. Example: 10% equals 750 nits, 100% equals 7,500 nits (8% is recommended between dusk and dawn).

👌 Brightness Settin	g 📃	x
Connected Device:	BoxPlayer v ID: D10-00-Babcd	
network port:	no distinguished network port 💌	
Default	You can customize the brightness of the time period	
Custom	Time Strategy 1 00:00:00 🚔 to 00:00:00 🚔	
Automatic	Time Strategy 2 00:00:00 🚖 to 00:00:00 🍝	
	Time Strategy 3 00:00:00 🚔 to 00:00:00 🚔 100 %	
	Add Remove	
Get Brightness Suc	Cess! OK Cancel	

Fig. 6-3 Custom brightness

3) Automatic brightness setting according to environment (external sensor must be installed to the LED Sign otherwise this function is invalid).

Dirginness setui	iy and a second s	<u> </u>
Connected Device:	BoxPlayer TD: D10-00-Babcd	
network port:	no distinguished network port 💌	
Default	This feature requires an external light sensor.	
Custom		
Automatic		
Get Brightness Suc	cess! OK Can	cel

Fig. 6-4 Automatic Adjustment

3. Time Correction

After you connect to the device, on left bottom will show a note "get time successfully" then you may start time correction. System will adjust time automatically according to time 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.

👌 HD	Player									
<u>F</u> ile	Setting Co	ntrol <u>L</u> a	nguage	<u>H</u> elp						
	Program C	Device I Exporti	Bind ng to U-a	disk	•					
	Send Screen		Sending ess Settir	ng						
4	Screen1	Time Sv	orrection vitch Device N	·						
4	Proc estimation of the second	Screen	Testing e Updati							
⊿ Ti	Program Temp me Correction	1				8				x
Ref	Fresh List Co	nnected D	evice: [BoxPlaye	r	•	D10-00	-Babcd		
	nchronize Dire stom Adjustm			mputer t onizatio vice:						
Au	tomatic Corre	ction	Comput Device	er Time Time			·12 15::			
Get	Time Success						OK		Cancel	

Fig.6-5 Synchronous Correction

2) Custom adjustment

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

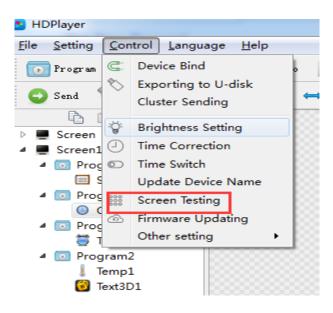
Time Correction	
Refresh List Connected D	evice: BoxPlayer v D10-00-Babcd
Synchronize Directly	Computer Time 2017-4-12 15:38:08
Custom Adjustment	Device Time 2017-4-12 15:38:02 🜩
Automatic Correction	
Get Time Success!	OK Cancel

Fig. 6-6 Custom adjustment

4. Screen Testing

The system supports gray scale test, color lump test, mesh test, spot test etc., so you can check the bulb working situation of the screen.

Choose device ID, after you see the tip "connect successfully", start screen test. Press button "TEST".



Screen	Testing	_		×
	Select the device	BoxPlayer	▼ ID:D10-00-Babed	
		Success!		
Gray	Color Band Gr	id Multi Points		
🔘 Auto	o Test	🔘 Ву	Setting	
0	* V	0	↑	*
0		· []		
	Red	Green	Blue	
			Start	Stop

Fig. 6-7 Screen Testing

5. Firmware Update

Updating firmware, when connecting to the LED Sign all firmware will be updated. If you chose add new version firmware, compare the new version number with the one in the connected controller, click button "Upgrade" if need to upgrade.

The upgrading procedure will be done by the software in backstage. After a successful upgrade, you will see new firmware version, means the Program is running normally. (Notice: do not turn off the power of the LED Sign during update).

<u>F</u> ile	Setting Co	ntrol <u>L</u> a	nguage <u>H</u>	elp				
	Program G	Device I	Bind		- 🔼 Photo	Tex	+	Single
			ng to U-disk			I EX		Joingre
Θ	Send		Sending		↔ 💠	0		
	Ъ ("		-					
▷ 💻	Screen	-	ess Setting					
4 📕	Screen1 🕘		orrection					
4	D Prog	Time Sv			The humidi	ty 0%		
			Device Nam	ne				
4	Prog	Screen	-	_				
			e Updating					
4	Prog	Other s	etting	•				
	Olock							
	Program							
M.68	a properties							
Layo	out			Top	Text	The humid	li ty	
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	rame			Text	Font	MS Sans S	erif	
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				Humi	dity Adjust	0		
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nware ate Fil HDPlay ate Fil date Fi date Fi	Updating .e er/BoxPlayer_5_2 .e Information	FPGA B er: 5.2.29	-	Humi	Diffe	rent vers		Select
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ate Fil HDPlay ate Fil date Fi date Fi date Fi	Updating e er/BoxPlayer_5_2 .e Information ile Type: ile Version Numb ile Description:	FPGA B er: 5.2.29	-	Humi	Diffe	rent vers		Select
ate Fil HDPlay ate Fil date Fi date Fi date Fi	Updating .e er/BoxPlayer_5_2 .e Information ile Type: ile Version Numb ile Description:	FFGA B er: 5.2.29	.0		Diffe	rent vers ade	sions, yo	Select
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ate Fil ADPlay Ate Fil date Fi date fi	Updating .e er/BoxPlayer_5_2 .e Information ile Type: ile Version Numb ile Description: formation List Device Name -B131F oxPlayer	FFGA B er: 5.2.29 De C10-1 D10-0	vice ID 7-B131F 0-Babcd	Version .3.21.0 .3.20.0	Diffe upgr No FPGAVersior 6.23.2.0	rent vers ade	sions, yo	Select DU mation Searc
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ate Fil HDPlays ate Fil date Fi date Fi date Fi date Fi date Fi date Si date Si dat	Updating .e er/BoxPlayer_5_2 .e Information ile Type: ile Version Numb ile Description: formation List Device Name -B131F oxPlayer oxPlayer oxPlayer	er: 5.2.29 De C10-1 D10-0 D30-1 C30-0 D10-0	.0 evice ID 7-B131F 0-Babcd 6-B2354 5 0-C0712 5 0-A1777 5	/ersion .3.21.0 .3.19.0 .3.21.0	Diffeupgr Ko FPGAVersion 6.23.2.0 3.23.0.0 3.25.60.0 6.23.2.0	rent vers ade	sions, yo odate Infor 100% 100%	Select DU mation Searc Searc Searc Searc
ate Fil HDPlays ate Fil date Fil date Fil date Fil date Fil date Sil date Sil Sil Sil Sil Sil Sil Sil Sil	Updating .e er/BoxPlayer_5_2 .e Information ile Type: ile Version Numb ile Description: formation List Device Name -B131F exPlayer exPlayer exPlayer ixPlayer ixPlayer	FFGA B er: 5.2.29 De C10-1 D10-0 D30-1 C30-0 D10-0 A30-0	0 vice ID 7-B131F 6-B2354 6-B2354 5 0-C0712 0-A1777 5 0-A5000 5	Version .3.21.0 .3.19.0 .3.21.0 .3.21.0 .3.21.0	Diffe upgr 6.23.2.0 3.23.0.0 3.25.60.0 6.23.2.0 3.23.0.0	rent vers ade	odate Infor 100% 100% 100%	Select DU mation Searc Searc Searc Searc Searc Searc

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Fig. 6-8 Firmware Update

6. Network Information Setting

There are two ways to connect to the LED Sign:

1. Connect controller with computer.

2. Connect router with a computer. There is no need to set IP for the LED Sign controller. If the IP needs to be fixed, click $[Control] \rightarrow [set network information]$ for setting.

To obtain IP automatically: Click "set" \rightarrow "use " \rightarrow "set".

To obtain IP manually: click "set", DO NOT click "use". You can set controller IP and other network information. After setting, click "set", then will obtain IP successfully. (Note: use this function with extreme caution. Setting IP needs to be in same network segment with computer's local connection.)