# Outdoor LED Totem Advertising Machine:P3.91



# 1. Product introduction

Outdoor LED advertising machines are mainly used in outdoor scenes such as hotels, stations, transportation hubs, and road signs, and are used for multi-functional applications such as advertising, sign guidance, and information transmission.



# 2. Appearance and details display



**Double Display** 



Timing Control Switch



Open Side door maintenance



Electrical connection diagram

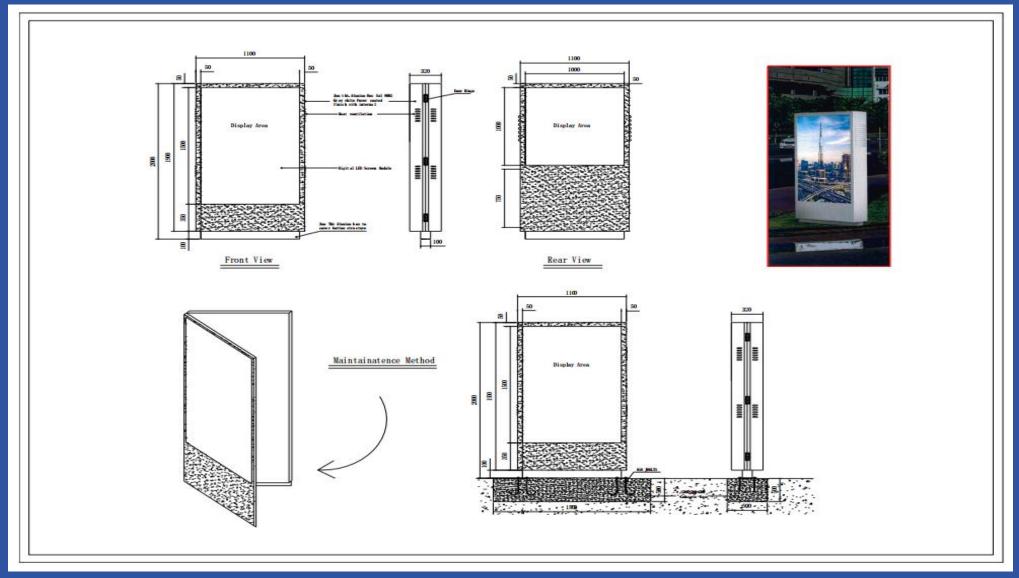


Power Supply and Control system



Product packaging picture

# 3. Dimensional design drawings



# 4. Product parameters

	Product Name	P3.91		
Technicial Parameters				
No.	LED constitution	Types		
1	Pixel Pitch	3.91mm		
2	Encapsulation Specification	SMD2121		
3	Standard driver IC	PWM		
4	Module Size	250mm × 250mm		
5	Color Configuration	1R1G1B(Full Color)		
6	Module Resolution	64 dots × 64 dots		
7	Pixel Density	65536 dots/m2		
8	Driver Mode	1/16 scan		
9	Refresh rate	3840 Hz		
10	Frame rate	60HZ		
11	Gray scale(Bit)	16Bit		
12	Controlling system	Novastar		
13	Material	Aluminum 6063		
14	Cabinet flatness (mm)	≤0.1mm		
15	Installation/maintenance method	Clamshell		
16	Cabinet Weight	178kg		
17	Degree of protection	IP65		
Optical properties				
1	Brightness(cd/m <sup>1</sup> )	5500cd/m*		
2	Color temperature	3200-10200K Adjustable		
3	View Angle	Horizontal 140° Vertical 140°		
4	Contrast	5000: 1		
Electrical parameters				
1	Module supply voltage	DC: 4.2V-5 V		
2	Module maximum current	4.8A		
3	Maximum power consumption	24W / module/ pcs		
4	Working input voltage AC (V)	AC90-264V(47-63Hz)		
5	Peak power consumption	1200W/m2		
6	Average power consumption	340 W/m2		

Use parameters				
1	Life typical value (hrs)	100000 h		
2	Working temperature range	-25 +75 (°C)		
3	Working Humidity Range (RH)	10%-90%RH		
	Overall machin	e parameters		
1	Overall dimensions (W*H*T)	2000mm*1100mm*320mm		
0	Display size(W*H)	Front:1000mm*1500mm		
2		Rear:1000mm*1100mm		
3	Display resolution(W*H)	Front:256mm*384mm		
3		Rear:256mm*256mm		
4	Control mode	USB Flash Drive		
5	Function integration	Light sensor + remote power off + synchronization module		
6	Cooling system	Intelligent temperature control and heat dissipation + dust-proof filtration		

# 5. System Connection Draws



# 6. How to use software to edit and change programs

#### 6.1 Software Download

	名称		
$\sim$	今天		
	🛐 hdplayer.7.9.50.0.exe		
~	上周	文件版本: 7.9.50.0	
	🛃 kinsthomeui_150_15.exe	创建日期: 2024/3/2 11:57 大小: 233 MB	
	🔋 单色屏wifi软件使用说明8.0版	版2023 (WiFi卡快速入门).pdf	
	单双色电脑版V6软件2023.1	2.08.zip	
~	今年的早些时候		
	剩 win-g7080-1_3-n_mcd (1).	exe	
	🔩 win-g7080-1_3-n_mcd.exe		
	🛃 PlayerMaster V1.8 (1).rar		
	LEDVISION_Setup_x64_9.2.46382_1701400094.zip		
	LEDUpgrade V3.2.rar		
	LEDVISION V6.9 (1).rar		
	NovaLCT V5.4.8 (2).zip		
	HDPlayer.7.9.78.0.zip		
	S Uninstall HDPlayer.exe		

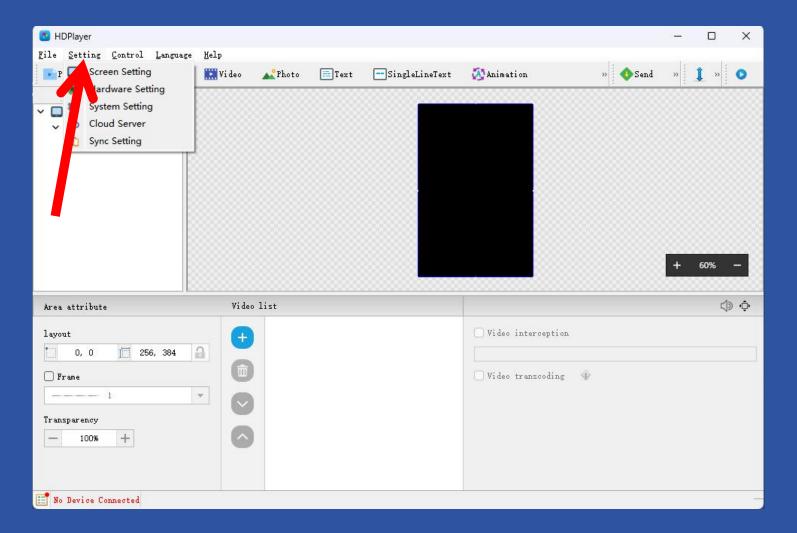
### 6.2 After the software installation is completed

	S HDPlayer		- 0 X		
	<u>F</u> ile <u>S</u> etting <u>C</u> ontrol <u>L</u> anguage <u>H</u> elp				
	Program <mark>Custom area</mark>	🎇 Video 🔊 Photo 🔚 Text 🔤 Sin	ngleLineText 🐼 Animation » 🚸 Send » 🤱 » 💿		
HDPlayer	<ul> <li>✓ 哈 哈 ⊗ ♥ ★</li> <li>→ 显示屏4</li> </ul>				
HUPlayer	🗸 🛩 🔲 Screen5				
	Program1				
	8				
Homescreen icon					
	. 8				
6.3 Open the software $\longrightarrow$	8		+ 60% -		
	8	n1 n.o.o.			
	Program properties	Play mode 0.0S	Play control		
	🗌 Frame	• Flay times	specified time		
	1	* - 1 +	· · · · · · · · · · · · · · · · · · ·		
	Background Music	O Fixed length	Specify the week		
		• 0:00:30			
			Specify the date		
	No Device Connected		-		

#### 6.4 Software setup steps

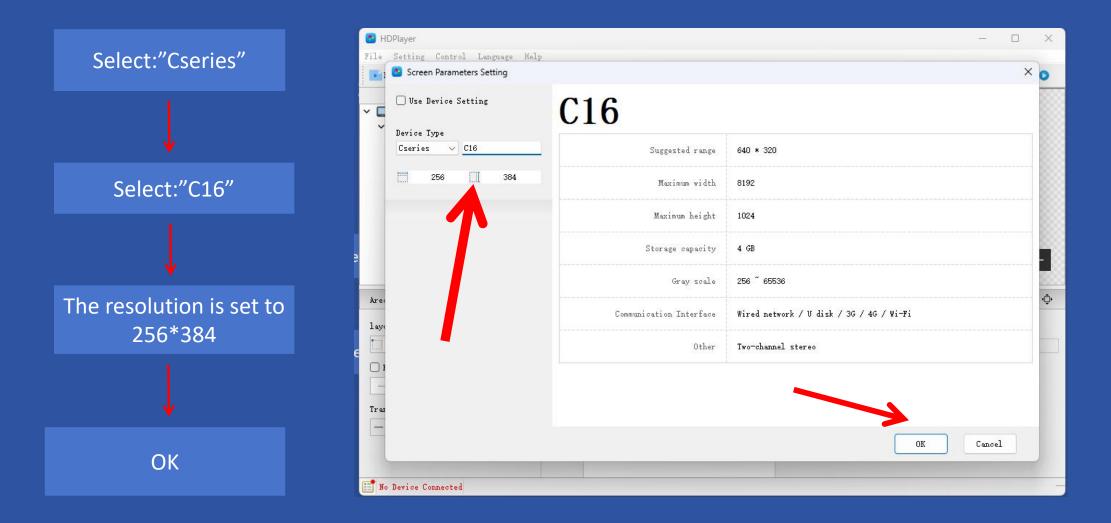
- 6.4.1: Select the model of the control device
- 6.4.2: Set the resolution of the corresponding display surface
- 6.4.2: Set the playback window to full screen
- 6.4.3: Select the types of videos, pictures and text you want to add
- 6.4.4: Import video
- 6.4.5: Send program to PEN flash drive/U-disk
- 6.4.6: After the program is uploaded, you can unplug the USB flash drive

#### 6.4.1: Select the model of the control device

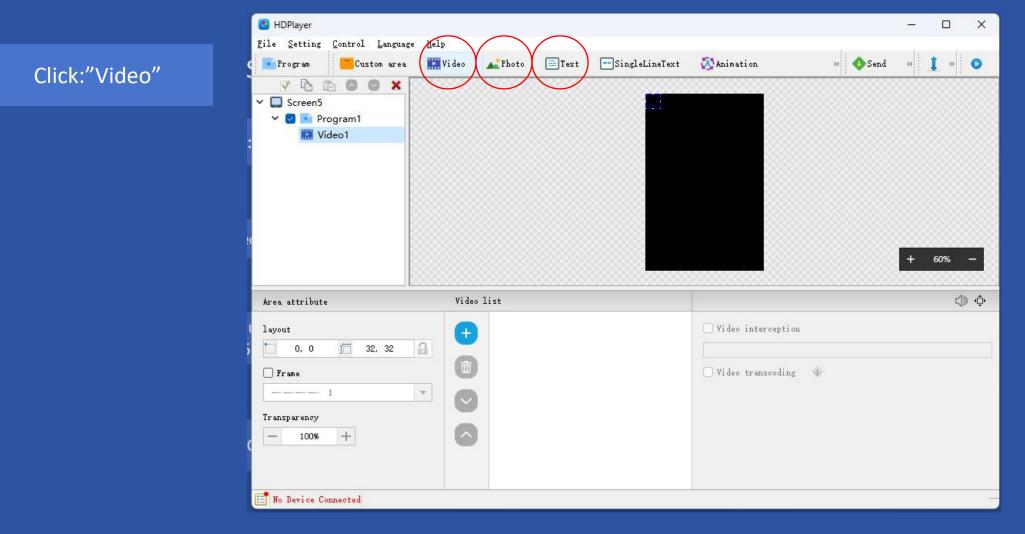


Click:"Setting"

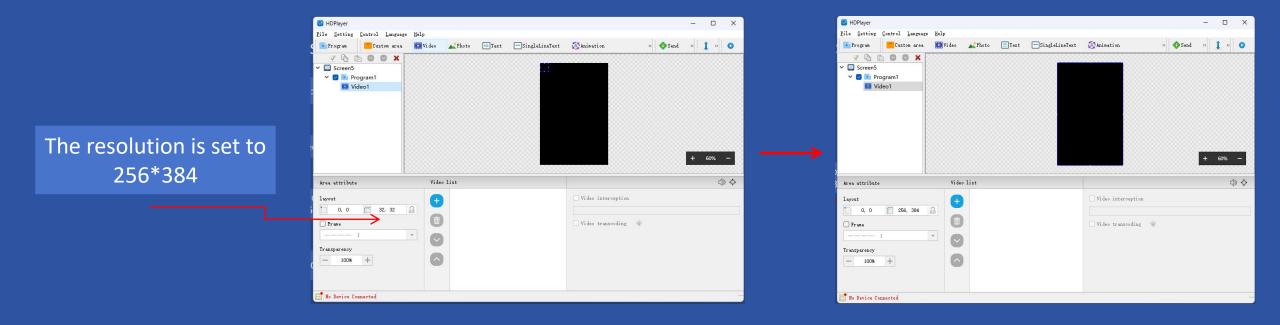
### 6.4.2: Select the model of the control device



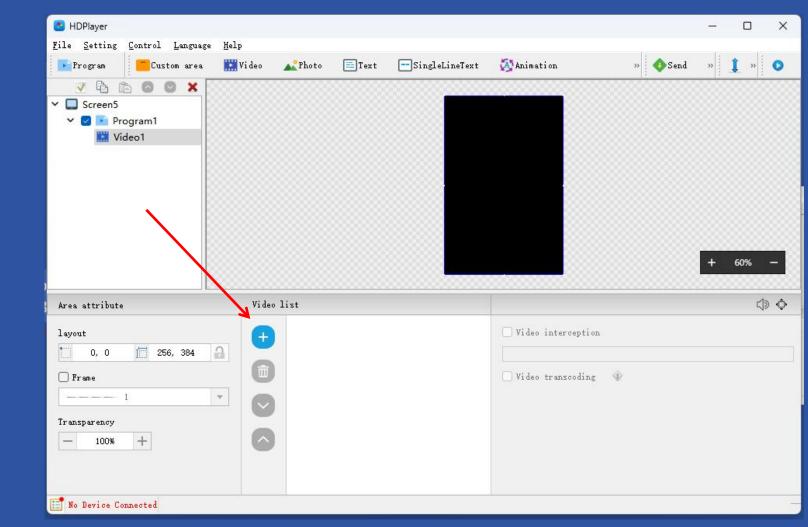
### 6.4.3: Select the types of videos, pictures and text you want to add



### 6.4.4: Set the playback window to full screen

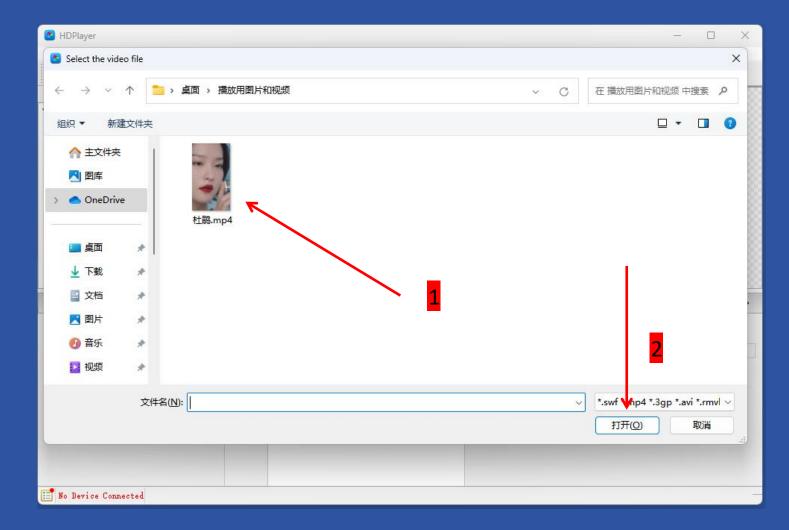


### 6.4.4.1: Import video

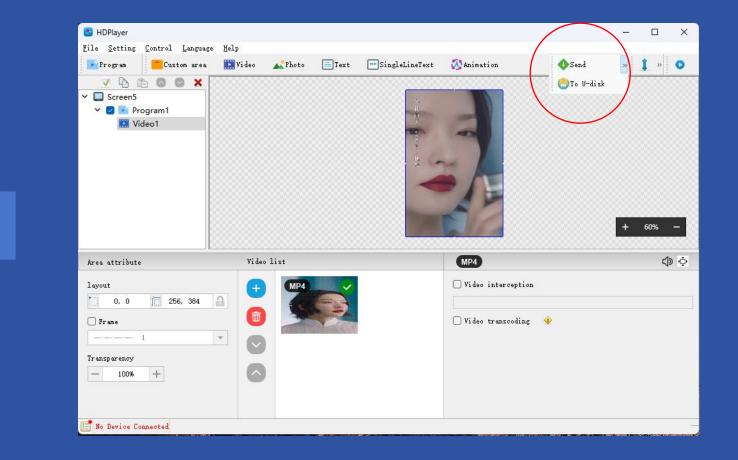


Click: <u>"+</u>"

### 6.4.4.2: Select video



### 6.4.5: Send program to PEN flash drive/U-disk



Select: "To U-disk"

## 6.4.5: Send program to PEN flash drive/U-disk

Click: "Export"

	Select device:	Removable Disk G	57.3 GB *
🕑 Export program	Export program		
🗌 Device Lock	Capacity information		45.2 GB / 57.3 GB
Brightness setting	Required space	3.4 MB	
🗌 Time correction	mode	Сору	Recognizes all U disks
🗌 Switch machine settings	<sup>25</sup> Copy the program from U-disk to Flash on board.		
🗌 Hardware parameters			
🗌 Firmware upgrade			
🗌 WiFi Setting			
Volume Setting			
0			
0			

### 6.4.6: Send program to PEN flash drive/U-disk

After the program is sent to the U disk, unplug the U disk, and then insert the U disk into the USB extension cable interface of the LED totem advertising machine to upload the program. When the LED display shows that the program has been updated, unplug the U disk., at this point the program is updated 7.Since the resolution of the other display surface is different from the resolution of the previous display surface, you only need to set the resolution again. All subsequent steps are exactly the same to complete the program update of the other display surface.

	Screen Parameters Setting		×
	Use Device Setting	C16	
	Device Type Cseries  C16	Suggested range	640 * 320
	256 🛄 256	Maximum width	8192
	×	Maximum height	1024
		Storage capacity	4 GB
		Gray scale	256 ~ 65536
		Communication Interface	Wired network / U disk / 3G / 4G / Wi-Fi
Only Setting		Other	Two-channel stereo
			OK Cancel