# BVP1000-1U Software User Manual



#### Read to login

The software is connected by the RJ45 port on control card.

The user needs to connect the network port of the computer and the network port of the device with a network cable (either directly or via a router), and turn on the power of the device and the computer Start operating the device on the software.

#### **Find device**

After login software need to click" Find" will help user to find the IP address ( if

Step 2					
Genre	Device Name	IP	Port Nu	Device IP	
BVP1000-1		192.168.1.199	5000	192 168	1 199
				5000	
Total 1 Item 🔾	 1 >		Find	DEMO	LOGIN

user not known the IP address)

Note 1: The default IP address of the device is 192.168.1.199, and the default port

#### number is 5000

Note 2: Make sure the device with router at the same network

Note 3: If there is an IP address conflict between the devices, some devices may not

be found. In this case, you should connect and modify the IP address of the device

one by one through a direct connection between the computer and the device.

#### Password

After login the software, please click "unclock" the default password is

#### "88888888"

💽 Spliter		- a ×
Resolution Screen Window Save Sce		
GroupName Remark		
Super group Modity		
	PRO- COSCOLOGI	
	Lock The Password	
	Lock The	
Unlock		4 01/01 (20)
		+ 0.1 km 56 x

#### **Set IP address**

Make sure the device and computer at the same Network , if not same the same network suggest modify in the computer.

只▼ 禁用此网络设备 诊断这个连接 重命名此连接	网络 共享	
「」以太网	连接时使用:	
未识别的网络	🚽 Intel(R) Ethernet Connection (7) I219-V	
Intel(R) Ethernet Connection (7		
♥ 禁用(B)	Ā	置(C)
状态(U)	此连接使用下列项目(O):	
诊断(1)	✓ Wicrosoft 网络客户端	^
桥接(G)	☑ 🥎 Microsoft 网络的文件和打印机共享	
创建快捷方式(S)	🗹 🕎 Npcap Packet Driver (NPCAP)	
<b>●</b> 删除(D)	☑ 望QoS 数据包计划程序	
♥ 重命名(M)	☑ _ Internet 协议版本 4 (TCP/IPv4)	
♥ 雇性(R)	□ _ Microsoft 网络适配器多路传送器协议	
	✓ Microsoft LLDP 协议驱动程序	
	☑ Internet 协议版本 6 (TCP/IPv6) <	>
	安装(N) 卸载(U) 属	性(R)

图 5-2

By modifying the "IP address", "subnet mask", and "default gateway" to ensure that the computer and the device are in the same network segment, the device can be logged in normally.



图5-3

#### After login

After the login is successful, the software jumps to the main interface, and the user

can enter different sub-interfaces by clicking the navigation bar on the interface to realize

different operations on the device

Resolution	Screen	Window	Save	Scene	e Device	License		
					Standard Mode			
GroupName		Ren	nark		Group: 1			Color Depth: 8bpc
Super group	Modify				Pixel Act: 19			Line Act: 1080
					HSync: 44			VSync: 5
					HFront: 88			VFront: 4
					HBack: 148			VBack: 36
					HPol: 1			VPol: 1
					HTotal: 2200			VTotal: 1125
					Frame Rate:			PCIk: 148500000

#### **Software Operation**

There are 7 functions step in the software which are "Resolution" "Screen" "Window" "Save" "Scene" "Device" "License" "Resolution" "screen" use for adjust video wall "device " "License" use for troubleshoot "window" "save" "scenc" use for windown layer and video wall set

#### Resolution

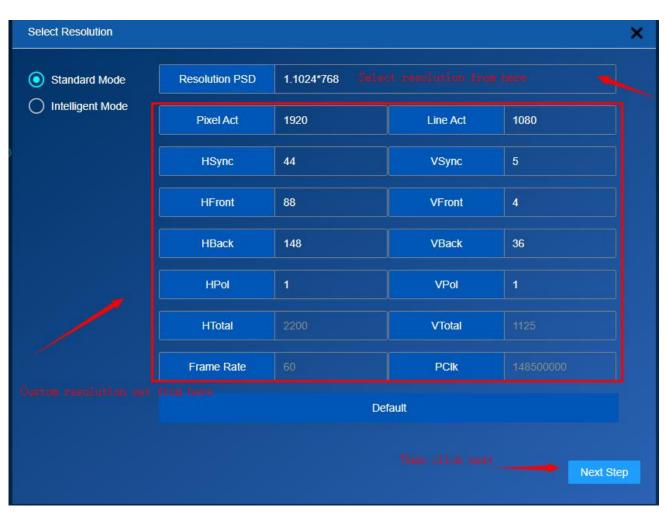
The management of the video wall and each display is divided into several output and the resolution of the display group is configured

Spliter					-	o ×
Resolution Screen Window Save Scene	Device License		Language 🔻	Edition	Configure	
	Standard Mode					
GroupName Remark	Group: 1	Color Depth: 8tpc				
Super group Modify	Pixel Act: 1920	Line Act: 1060				
	HSync: 44	VSync: 5				
	HFront: 88					
	HBack: 148	VBack: 36				
	HPol: 1	VPol: 1				
	HTotal: 2200	VTotal: 1125				
	Frame Rate: 60					

Note 1: Some device models can only support a single display group, but the configuration method is the same "Modify"can set the resolution of video wall , first set the output frame and color

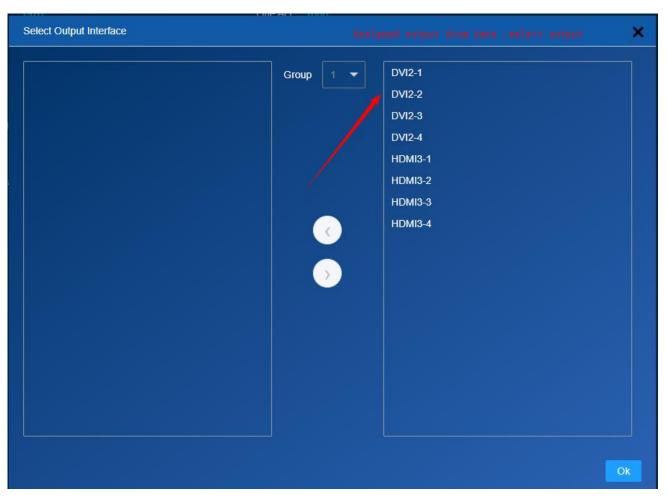
Frame	Rate		×
	Frame Rate	60	
	Color Depth	8bpc 👻	
		Next S	itep

Secondly, set the output resolution, standard mode for LCD video wall Smart mode for LED wall



Note 1: It is strongly recommended to use smart mode when connected to the LED screen

Finally, assign output to video wall



Note 1: Only the outputs that are not assigned to any display group will be listed on the left

#### Screen

Set video wall number in the software

#### Video wall set

Way 1: Configure the display unit parameters according to the number of display

units.

Way 2: Auto assign output to the video wall

💕 Spliter			- ø ×
Resolution Screen Window Save	Scene Device License	Language 👻 Edition	Configure Exit
Set, video valit, stick Seree			
		7	
	Row 1 Col 1 X GAP 0 Y GAP 0 New Class X Y Width Height Modify Class Center		
V Out Slot2	then set the name of the vide vali		
DVI2-1 Setting			
DV12-2 Setting			
DVI2-3 Setting			
DVI2-4 Setting			
✓ Out Slot3			
HDMI3-1 Setting			
HDMI3-2 Setting HDMI3-3 Setting			
HDMI3-4 Setting			
Auto			
Auto			
Lock			61x
			+ 01k/s 01x)

### Assigned output

Make sure the output connect with the display by Cable,

step1.auto assgin output to video wall .

step 2 drag the output to video wall .

step 3. Can write the number of the video wall then the wall can be created.

Super group	n me shan mil		
✓ Out Slot2	HDMI3-1 X HDMI3-2 X		
DVI2-1 Setting			
DV12-2 Setting			
DV12-3 Setting	HDM3-3 X HDM3-4 X		
DVI2-4 Setting			
✓ Out Slot3			
HDMI3-1	The side will still be served		
HDMI3-2 Setting HDMI3-2 Setting			
HDMI3-3 Setting			
	page angule that pay is the blatt with		
Auto			

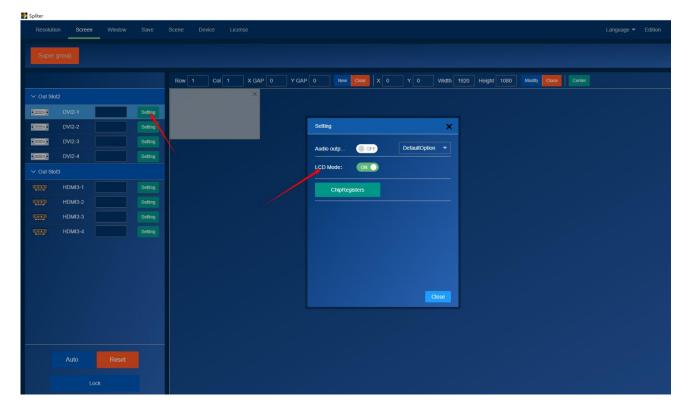
Resolution Screen Window Save Scene Device License			
Resolution Scient Wildow Save Scene Device License		Language 👻 Edition	Configure Exit
Super group			
	GAP 0 Y GAP 0 New Clear X 0 Y 0 Width 1920 Height 1080 Modity Clear Center		
V Out Slot2	X HDMI3-2 X		
DV12-1 Setting			
DV12-2 Setting			
	x HOMI3-4 X water and can bless the side, will water water and		
DVI2-4 Setting			
V Out Slot3			
HDMI3-1 Setting HDMI3-2 Setting			
HDMI3-2 Berning			
HDMI3-4 Setting			
Auto Reset			
Lock			• 0.3HOR • 0.5HOR 61x

#### Smart Mode Set

In smart mode, if the display unit in the same display group has both LCD and LED, you need to use the specified resolution function to ensure that the LCD can display normally

DVI10-1	×					
		设置				×
		指定分辨率	取消指定	组参数	接口调试	
						取消





If the LCD is no longer connected, the option of specifying the resolution should be turned off (it will have a negative impact when the specified parameters are wrong)

#### **Multiple Window Set**

This Step about the function

1. Realize the control of the display content by opening the window

2.For signal management and content preview

#### Set Window

Basic function operate

#### Input

Left side list for input signal management ,"Green means the signal on working most of use be use "set" and "Cut", Set the recommended resolution" by modifying the input EDID to affect the output device so that the signal resolution given by it meets our requirements

Resolution Screen Window Save Scene Device License	Language 🛩 Edition Contigure Exit
Supergroup	
Row 1 Col 1 New Case X 422 Y 62 Users Col Junior Col Mody Case Up Down Top Bottom	
v Input	
Signal     Color Space Settings	
V In Slot1 Win1 Set Default Resolution Modify EDID	
HDM1-1 Room 1 Setting HDM1-5 Winz	
HDM112 Room 2 Setting HDM114 Win3 New Cutting Delete Cutting	
HIGHLAN ChipRegisters	
HDM114 4 Setting	
HDM15 5 Setting HDM16 6 Setting	
HOM17: 7 Seting	
HOM18 8 Selley	
Then still a "set" have many choice for choose	
> Subtres	
> Hot Backup	
	* 01/2 52

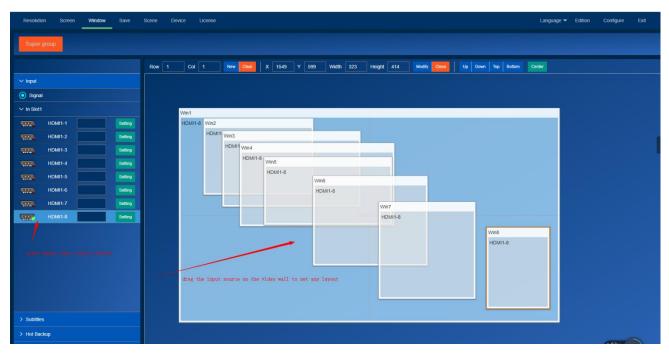
🚰 Spliter											- a ×
		Window									
							Setting	n lana an			
							Color Space Settings				
				-							乡 中 🤊 🙂 🖗 🖏 🐩
		Room 1		Win1 HEMI1-	8:8						
				W	in2		New Cutting		New Cutting	×	
					DMI1-8:8 Win3				Custom Parameter		
					HDMI1-8	18			X D		
					_				Width 2		
									Height 2		
						_					
										Cancel	
										in fame from each	
											* 0.5 1/2 64*
S ongitt A	alase										+ 0.7 1/2 04%

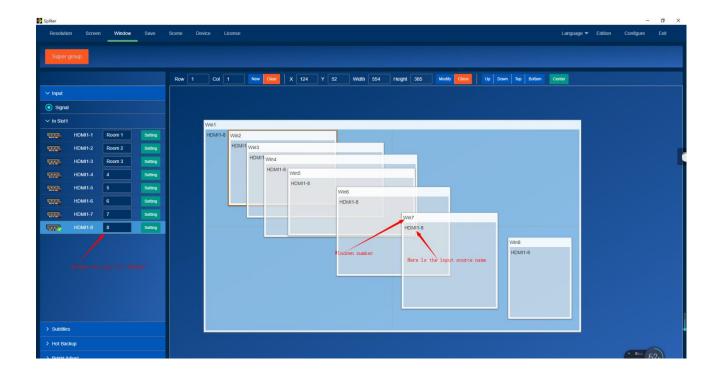
After "crop" signal ,it's can to be set as the new signal under it

Spliter .		
Resolution Screen Window Save		
Super group		
	Row 1 Col 1 New Close X 958 Y 538 With 960 Height 540 Modify Close Up Down Top Bottom Center	
✓ Input		
Signal		
✓ In Slot1		
HDMI1-1 Room 1 Setting	Wint Modify Cutting	
HDMI1-2 Room 2 Setting	Win2 Win2 Win7	
HDMI1-3 Room 3 Setting	HDMI1-8.8 Custom Parameter HDMI1-8.8	
HDMI1-4 4 Setting	HDM1-83	
HDMI1-5 5 Setting	Y 540	
HDMI1-6 6 Setting	Width 2	
HDMI1-7 7 Setting	Height 2	
HDMI1-8 8 Setting		
<b>N</b>	OX Cancel	
	New car set mater the light signal parameter	
> Subtitles		
> Hot Backup		

### Open window and close

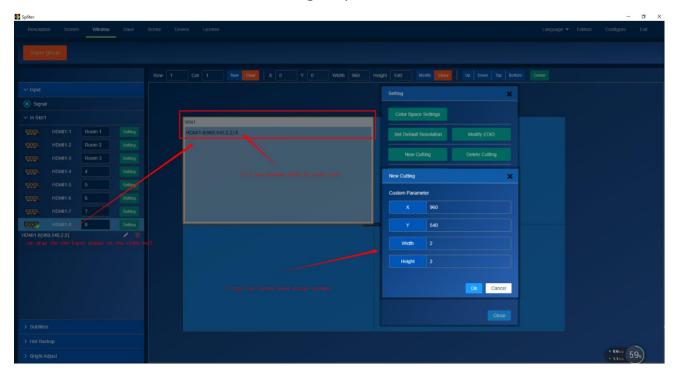
#### Drag the input signal , signle click can open windown





### Scrolling Text

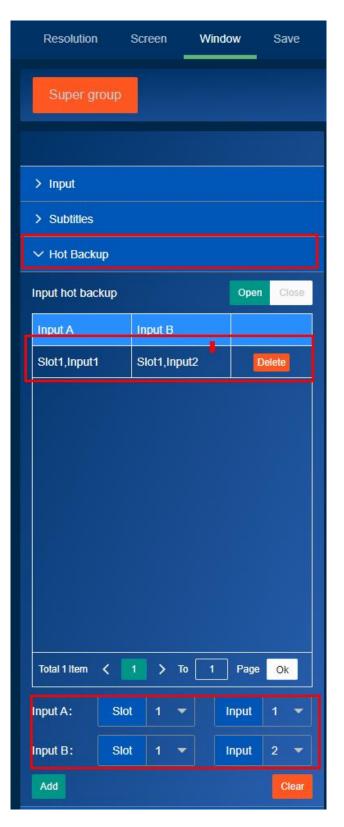
It's can text content to set scrolling ,as picture



Spliter		- 0	×
Resolution Screen Window Save	Scene Device License	Language 🕶 Edition Configure Exit	
Super group			
Subst group			
	Row 1 Col 1 New Case X 0 Y 0 Width 1920	Height 48 Modity Come Up Down Top Botion Center	
> Input			
✓ Sublities			
Insert Graphic Open Package	Win5	t Jaka   1992	6 1
	HDMI1-6.8	HDM1-8(480,270.2,2):8	
Setting			
welcome to China Sivision			
Row 1 Words 25			
Subtitle Width 672 Subtitle Height 48	clissinguin will scrolling will be creat		
Total Words 25 Clear Apply	Win3	Win4	
Background	HDMI1-8(960,540,2,2).8	HDMI1-8(960,540,2,2).8	
	color the font and background		
Color Reversal Bg.Trans			
Static 💿 Roll Hor 🔿 Roll Ver	Scrolling state select		
Subtitle Scroll Cycle 5 Seconds/Week			
Hot Backup			
> Bright Adjust		<del>7</del> 0 59∗)	

### **Input Backup**

The device supports the input backup function, and two inputs (A and B) can be assigned to a backup group. When a signal in the group is lost, the related window will automatically switch to use another signal



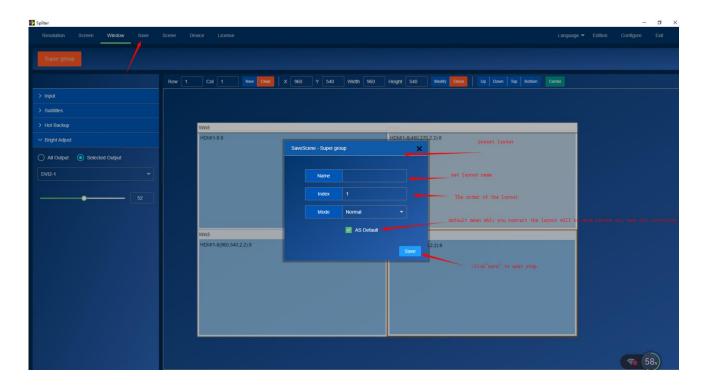
### Adjust brightness

Set the brightness of the output , you can choose to set all output ports or a single output port according to your needs

Resolution	Screen	Window	Save
Super grout	,		
> Input			
> Subtitles			
> Hot Backup			
✓ Bright Adjust			
All Output	<ul> <li>Select</li> </ul>	ed Output	
DVI2-1			-
			52

### Save

After the user completes the operation of the device, he can use the "save" function to save the current configuration parameters of the device as a scene for manual retrieval when needed or automatically when the device is turned on

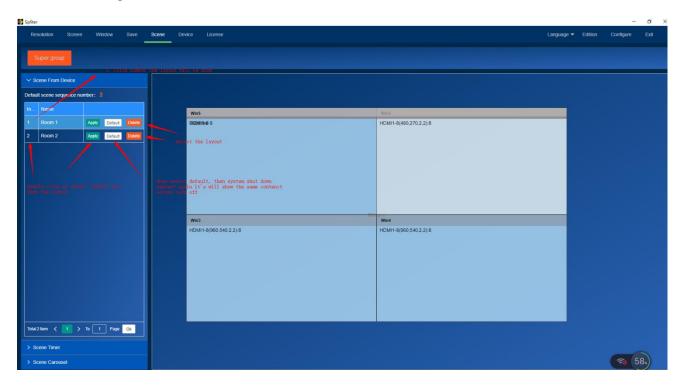


### Scene

On this page, you can view the saved scenes in the device and call the scenes

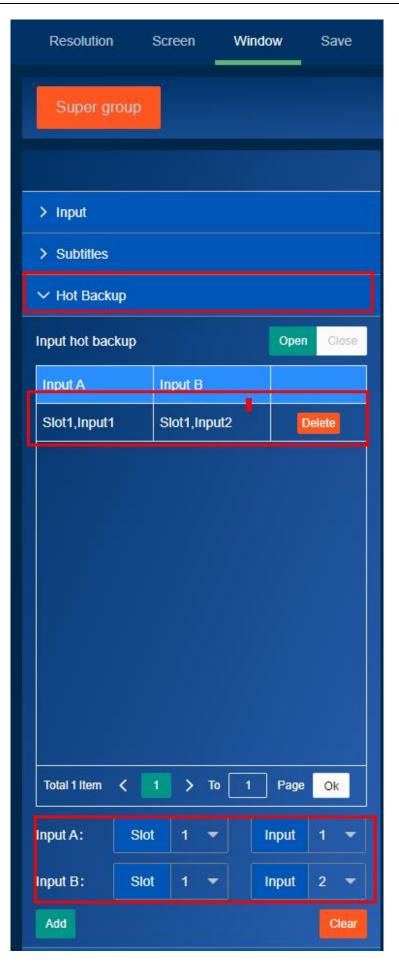
and other operations

### **Preview layer**



### Set Scene Time

The scene timer is used to switch the device to a specific scene at a specific time every day





### Scene Loop

It's will according the play list to play the scene, and Stay in the selected scene for the selected time, and then switch to the next scene in the list

> Scene From	n Device						
> Scene Timer							
✓ Scene Care	ousel						
Scene	Time						
1.Room 1	00:00:05	Up	Down	Delete			
2.Room 2	00:00:08	Up	Down	Delete			
	Hours		elect Time Minutes	Seconds			
set time	00		00	06 07			
	02	02		08			
X	03		03	09			
	04		04	10			
	05		05	11			
Total 2 Item			N	low Confirm			
Time	00:00:08						
Scene	2.Room 2			<u> </u>			

### Device

💽 Spliter					H	σ
Resolution Screen Window Save	Scene Device License			Language 👻 Edition	Configure	Exit
✓ Setting						
Device Time 2021-12-23 15:25:23						
Modify Device Time Use PC Time		<ul> <li>⊕</li> <li>■</li> <li>■</li> </ul>		• <del>•</del>		
Window Default Color						
Hardware Upgrade Factory Reset	Remove Text					
Output energy saving mode Open Close	Modify Time: 2021-12-23 15:25:23					
Device Name						
Backup device parameters Export Import						
> State						
> Graphic Test						
> Self Check					-	
> IP Setting > State					<b>- 70</b> 56	6×)
> Graphic Test						
> Self Check						
> IP Setting					30 57	

This page is used for device maintenance and device operation status monitoring,





### License

This page is used to authorize and activate the device. The operation method is shown in Figure 6-26. The device needs the correct authorization to be used normally.

Personality         Source         Market         Language         Editor         Calling         Calling	Spliter				-	٥
Oct SN     Check       Open File     Apply       Engineering lock	Resolution Screen Window Save S	cene Device License	Language 🔫	Edition	Configure	
Open File Apply Engineering lock		7000104—3732-4FAA-1535-3639-4339-4334				
Engineering lock						
	Open File Apply					
Password Loph	Engineering lock					
<b>(% 56)</b>	Password					

Note 1: The device needs to be restarted after authorization is completed.

When the authorization is about to expire (less than 7 days), the buzzer of the device will give an alarm at a frequency of 1 sound in 5 seconds

Note 3: When the authorization expires, the device can still be powered on and connected by software, but the brightness of the device output will be reduced