1.1 Add Decoder

Decoder is used to decode the video signal transmitted by the transfer server. The decoding output is a standard video signal. The decoder is necessary for decoding videos on the TV wall.

Go to Home→Add, Edit or Delete Device→Decoder interface.

Add, Edit or Delete Device	Device	Setting	Area Setting C	hannel Group Setting	9							
Device Type	^ (Add	Delete							Search		
Encoding Device (Online/Total	numbe	\sim	A									
Decoder (Online/Total number:	:0/0)		Device Name	Output Number	IP Address	Port	Online Statu	s (Open in the Br	owser	Edit	Delete
Alarm Host (Online/Total numb	oer:0/0)					coder					×	
Access Control System (Online/	Total n									_		
LED Display Device (Online/Tota	al numl	Quickly	Add Manually	/ Add				Devic	e Quantity:0	Refre	sh	
Intelligent Analysis Server (Onli	ne/Tota		 Device Name	IP Addross	Port	Subre	t Mask Vo	sion	Device ID			
Storage Server (Online/Total nu	umber:1		Device Ivallie	II Address	1010	Subrie	CIVIDSK VEI	51011	Device ID			
Media Transfer Server (Online/	Total nu											
Access Server (Online/Total nur	mber:1/											

The setting steps of adding decoders are the same as adding encoding device setup (see Add Encoding Device for details).

Create and Connect Decoder

The decoder which needs to be connected to the platform must be the master decoder and in platform mode. Login the web client of the decoder as shown below.

Go to Basic Settings \rightarrow System Settings to check the user permission and running mode of the decoder and make sure its user permission is master and its running mode is platform. Then apply the settings and restart the decoder.

Basic Settings		
Running Mode	PlatForm 🗸	
User Permission	Master 🗸	
Device Name	Decoder	
MAC	00:18:AE:00:45:D1	
Soft Version	2.1.0.12	
Version Date	20181214	
Kernel Version	I9F6-I9F6-I9F6	
		Apply

The decoder will not be online until it is bound to a TV wall. Please create a TV wall first and then bind the decoder to the TV wall. See chapter 12.3.1 for details.

1.2 TV Wall Management

Go to Home \rightarrow TV Wall Management \rightarrow TV Wall Setting.

TV Wall Setting	TV Wall View	TV Wall Task Settings	TV Wall System Setting
TV Wall	^		
TV wall	+		
Decoder Output	^		
 Decoder 1 Output1 Output2 	Ľ		

1.2.1 TV Wall Settings

♦ Create TV Wall

Go to Home→TV Wall Management→Edit TV Wall. Select a TV wall server and then click + to create a TV wall.



Initializing

- ① Double click the created TV wall to prompt a TV wall window.
- (2) Click "Initialize" to create TV wall layout.

TV Wall	^	TV wall 1 💌	
▲ TV wall	+	Initialize Save	
III TV wall 1(1)	CI	4 x 5TV Wall	x
			888
			888
			888
Deceder Output			
	^		۲۳۳
🔺 🚠 Decoder 1			
✓ Output1	Ľ	Enter Rows _Colu	mns

Merging\Splitting

Merging: drag on the screen and then release. The "Merge" button will be shown. Click it to merger these small windows.



TV wall 1 💌								
Initialize Save	Initialize Save							

Splitting: select the merged window and click "Split" to restore the window to the previous status.

TV wall 1 💌								
Initialize Split Save								

TV wall 1 💌							
Initialize Save	Initialize Save						

The online decoder displayed in the decoder output list is the binding decoder of this TV wall. Drag the outputs to windows on the right in sequence and then click "Save" to save the settings.

TV Wall 🔷 🔨	TV224 🔤 Create TV Wall3	3		
▲ TVWall Server Unit +	Initialize Save			
TV224(1)				
■ 1v225(2) 🕑 🗉				
	Output1	Output2		
	172.16.50.225	172.16.50.225		
	Output2	Output/4		
	Outputs	Output4		
Decoder Output 🔷	172.16.50.225	172.16.50.225		
A 5 172.16.50.224				
✓ Output1 🗹				
✓ Output2				
a = 1721030.225				
Output2				
Output3				
✓ Output4				

• Decoder Binding

Go to Home \rightarrow TV Wall Management \rightarrow TV Wall System Setting interface as shown below. In this interface, decoder bind can be set up.

Decoder bind configuration: modify the binding state between decoder and TV wall.

TV Wall Setting TV Wall View TV Wall Task Settings TV Wall System Setting								
Channel Numbe	Channel Number Setting Decoder Bind Configuration TV Wall Backup							
A Device Name	Output Number	IP Address	Port	Online Status	Select TV Wall	Open in the Browser	Edit	
Decoder 1	2	10.100.40.49	8888	Online	TV wall 1			
					Change Bou	ind TV Wall		
				Sel	lect TV Wall TV wa			
					ОК	Cancel		

Click Click to change bound TV Wall. After the decoder is bound to the TV Wall, the online status will be "Online".

TV Wall Setting TV Wall View TV Wall Task Settings TV Wall System Setting								
Channel Number Setting Decoder Bind Configuration TV Wall Backup								
Device Name	Output Number	IP Address	Port	Online Status	Select TV Wall	Open in the Browser	Edit	
Decoder 1	2	10.100.40.49	8888	Online	TV wall 1			

Return to the decoder management interface as shown above. The online status of the decoder indicates that the decoder is successfully bound with TV wall. Go to TV Wall Setting interface as shown below. Drag the outputs of

Param	ont Cl	AS AI 2.0	Home Resource Management V	ideo Preview1* Storage Playback TV Wall Management Face Surveilla	View System Help - a >
TV Wall Setting	TV Wall View	TV Wall Task Settings	TV Wall System Setting		
TV Wall	^	Create TV Wall1 💌			
4 TV Wall Server	+	Initialize Save			
Create TV Wall	(1)		Output1 Decoder	Output2 Decoder	
Decoder Output	^		Output3	Output4	
👍 👝 Decoder					
✓ Output1	ß				
✓ Output2	ß				
Output4	Z				

the decoder to the window on the right and save them to complete output bind.

1.2.2 TV Wall View

♦ Create Plan

Go to Home \rightarrow TV Wall Management \rightarrow TV Wall View \rightarrow TV Wall Plan.

Click + beside the TV wall name to create the TV wall plan name.

TV Wall Setting TV Wall View	TV Wa	Il Task Settings TV Wall System Setting
Monitoring Point Preview	~	
Channel Group	~	
Decoder Input	~	
TV Wall Plan	^	
▲ TV wall 1 (1)	<u> </u>	Create Plan ×
1_Plan_2(2)		Plan Name 1_Plan_3
		Plan No. 3
		Edit ID OK Cancel

Configure Plan

Double click the plan name to show the plan.

Drag the monitoring points to the corresponding window respectively to decode image. And double click the camera icon at the top-left corner. After bind channels to the different output monitor, then save the settings. Finally, check the preview of the TV Wall.





Notice : For PS1A ENTERPRISE settings, need attention this part, need enable the IP Group. And for Type, use the default one, Adaptive Load Balancing.

Attp://192.168.1.162:8000/ - Internet Explorer			- 0 ×
	ork	- C Buscar	🔎 🎝 🏠 🔍
292.168.1.160 192.168.1.162 × we Paramont PC Downloads			
WEB CLI	INT		admin Logout 🔨
Network Config Port C	Config Disk Config	User Config System Maintenance	Operation Log
Network Config	IP Group	🗹 Open	
	IP Address	192.168.1.162	
	Subnet Mask	255.255.0	
	Gateway	192.168.1.1	
	Туре	Adaptive Load Balancing	
	eth0(Offline)	✓ Static IP	
	MAC Address	A8:A1:59:97:87:10	
	eth1(<mark>Offline</mark>)	✓ Static IP	
	MAC Address	58:53:C0:64:0C:6F	
	eth2(Offline)	✓ Static IP	
	MAC Address	A8:A1:59:97:93:F2	
	eth3	<pre>✓ Static IP</pre>	
	MAC Address	58:53:C0:64:0C:6E	E
	Primary DNS	192.168.0.5	
<	e i pire		>
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