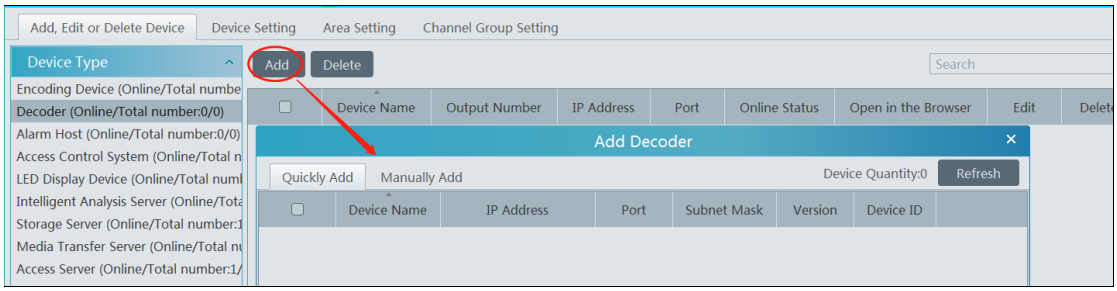
1.1 Add Decoder

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.

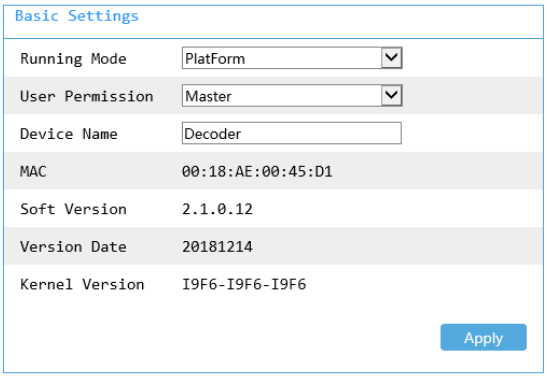


The setting steps of adding decoders are the same as adding encoding device setup (see Add Encoding Device for details).

➢ 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.

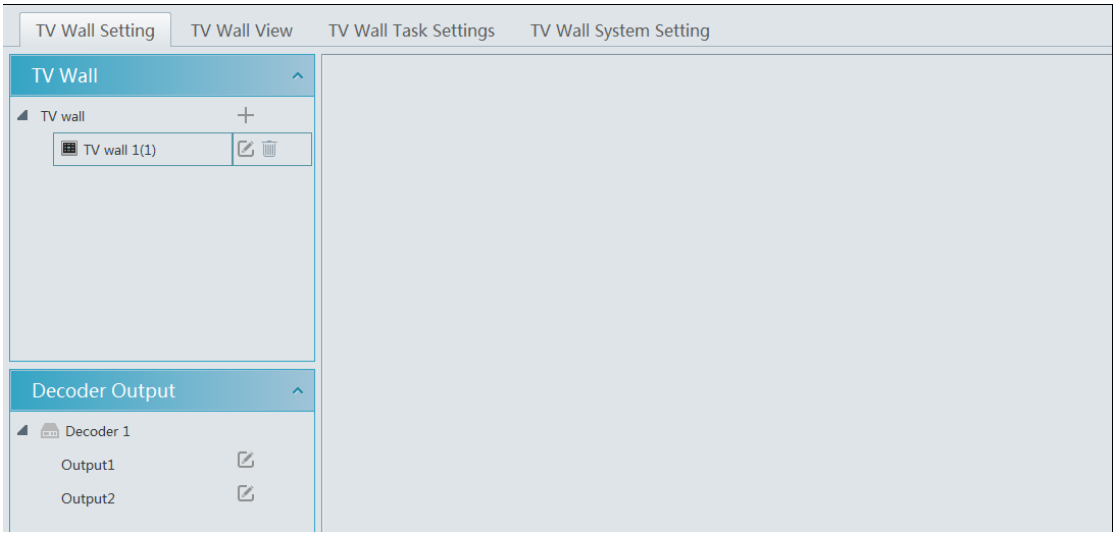
Go to Basic Settings→ System Settings to check the user permission and running mode of the decoder and make sure its user permission is master and its running mode is platform. Then apply the settings and restart the decoder.



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

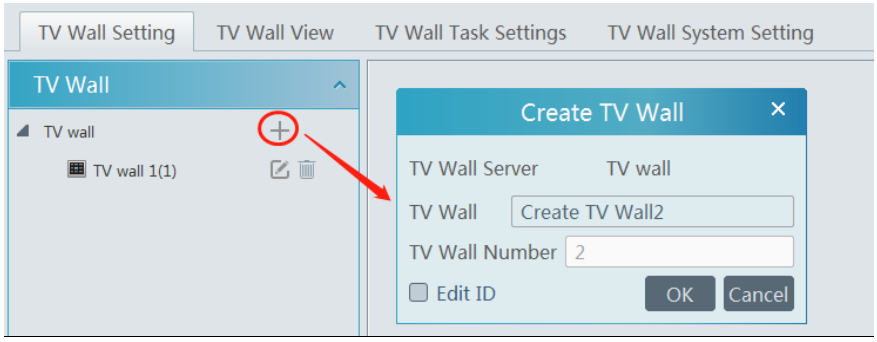
Go to Home→TV Wall Management→ TV Wall Setting.



1.2.1 TV Wall Settings

◆ Create TV Wall

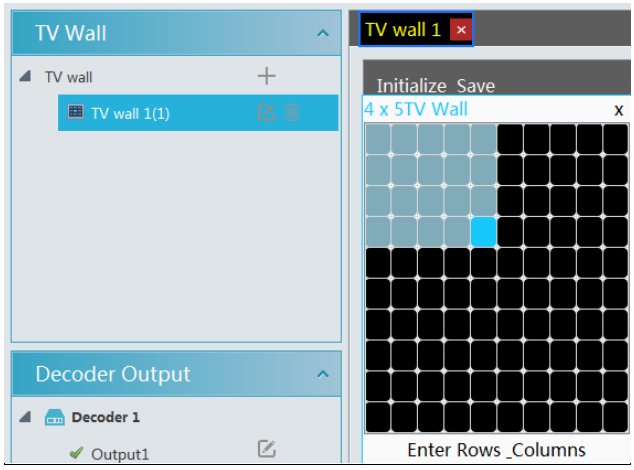
Go to Home→TV Wall Management→Edit TV Wall. Select a TV wall server and then click + to create a TV wall.



◆ **Initializing**

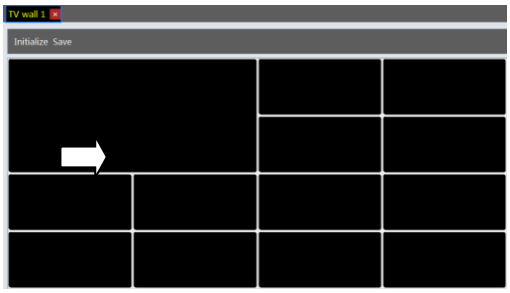
① Double click the created TV wall to prompt a TV wall window.

② Click “Initialize” to create TV wall layout.

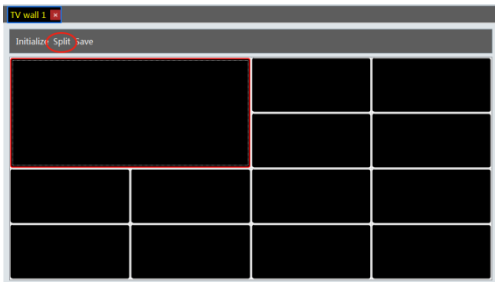


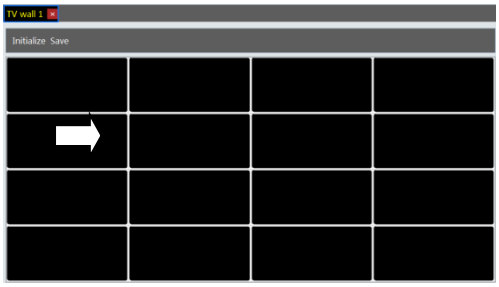
◆ **Merging\Splitting**

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

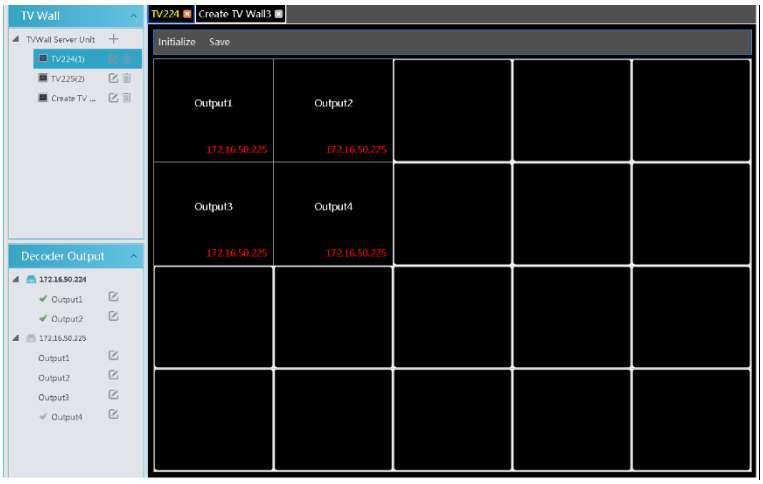


Splitting: select the merged window and click “Split” to restore the window to the previous status.





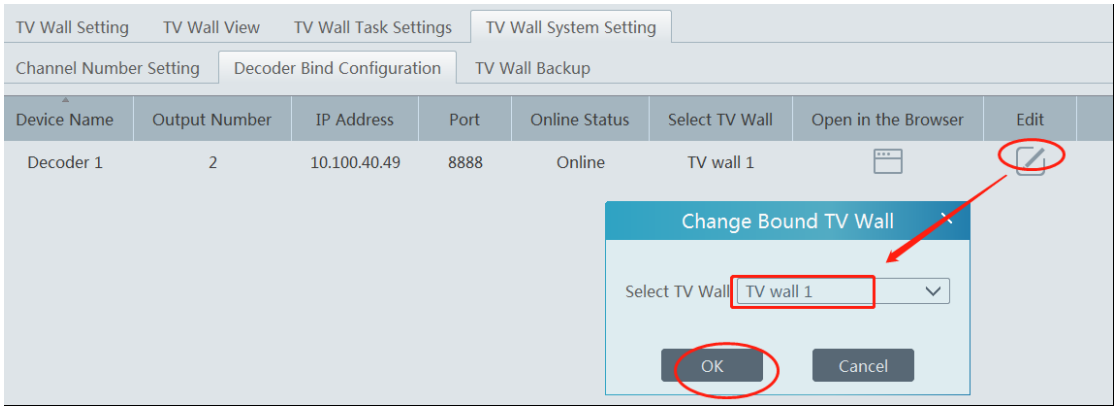
The online decoder displayed in the decoder output list is the binding decoder of this TV wall. Drag the outputs to windows on the right in sequence and then click “Save” to save the settings.



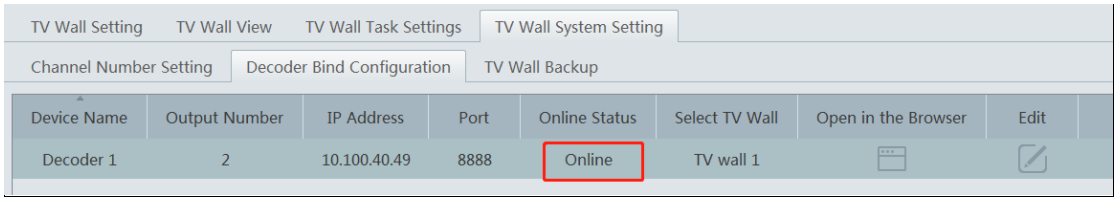
- **Decoder Binding**

Go to Home→TV Wall Management→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.

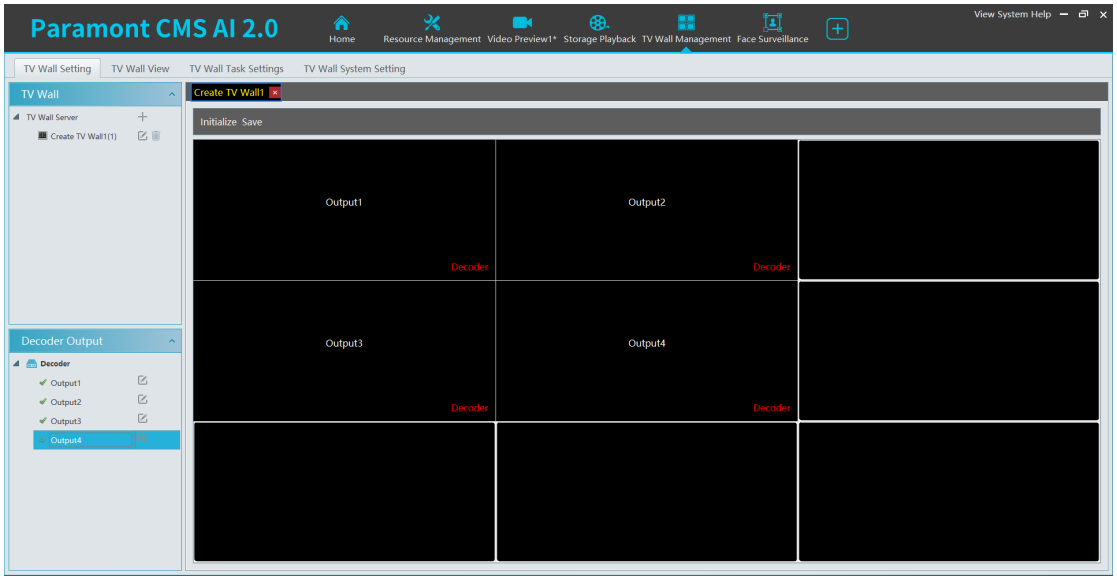


Click to change bound TV Wall. After the decoder is bound to the TV Wall, the online status will be "Online".



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

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

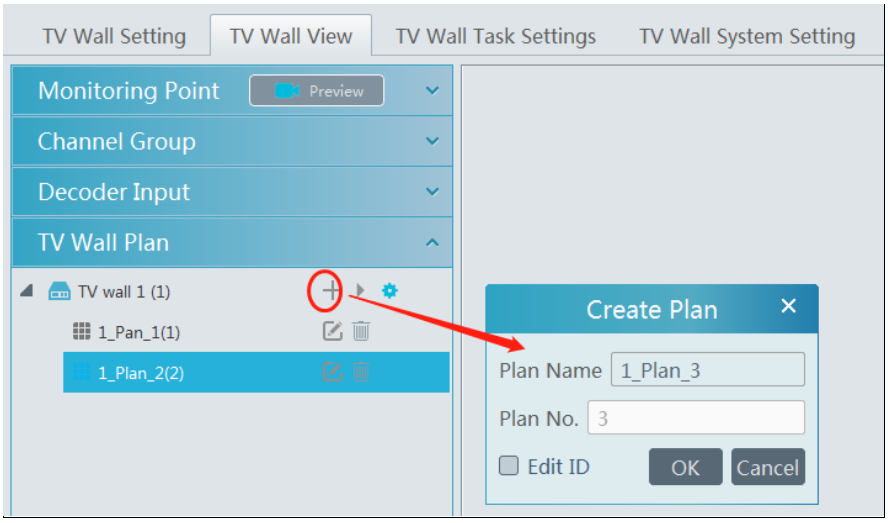


1.2.2 TV Wall View

◆ **Create Plan**

Go to Home→ TV Wall Management→ TV Wall View→TV Wall Plan.

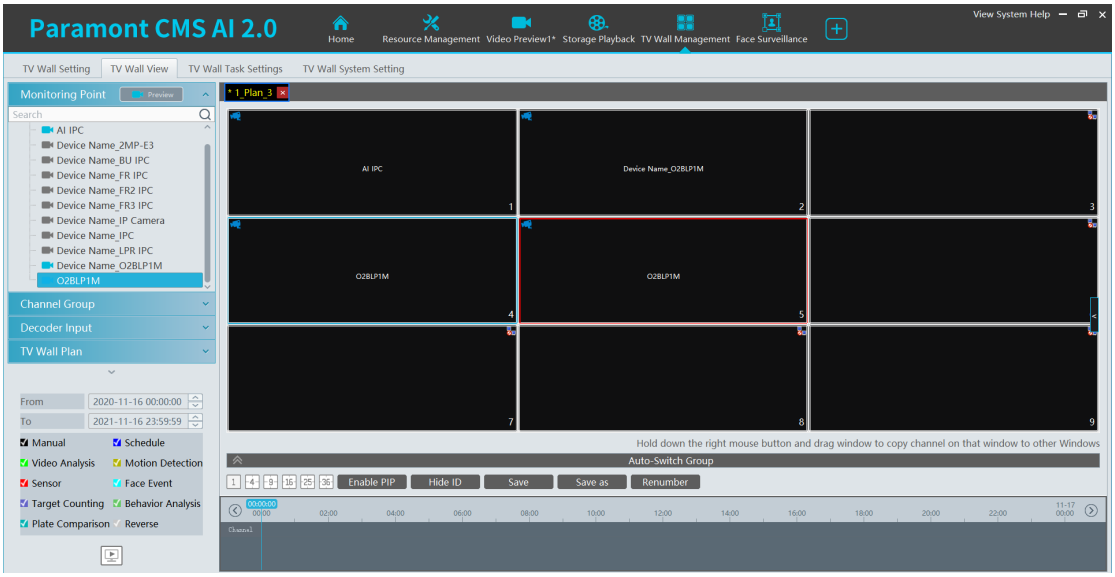
Click + beside the TV wall name to create the TV wall plan name.

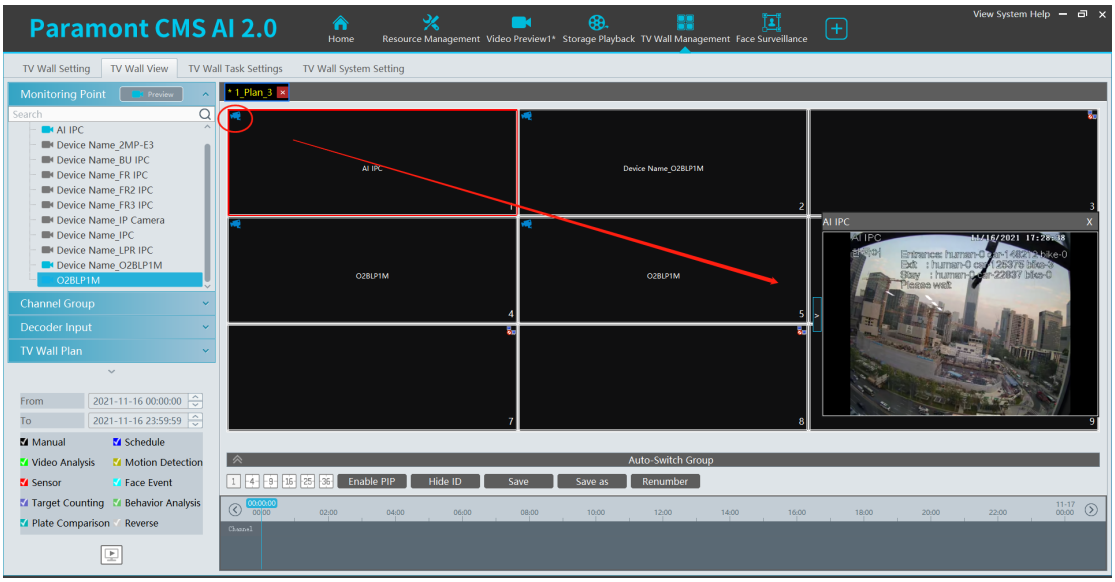
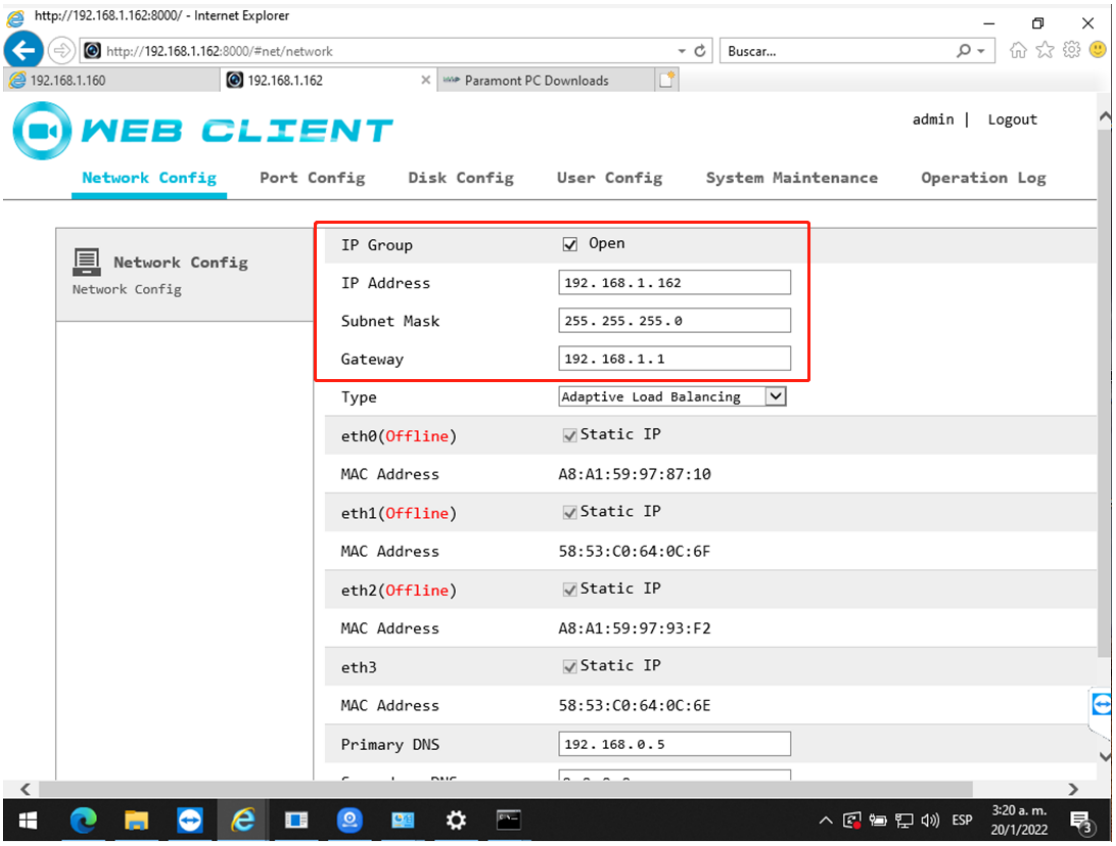


◆ **Configure Plan**

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.


Paramont CMS AI 2.0
Home
Resource Management
Video Preview1*
Storage Playback
TV Wall Management
Face Surveillance
View System Help
TV Wall Setting
TV Wall View
TV Wall Task Settings
TV Wall System Setting
Monitoring Point
Preview
Search
AI IPC
Device Name_2MP-E3
Device Name_BU IPC
Device Name_FR IPC
Device Name_FR2 IPC
Device Name_FR3 IPC
Device Name_IP Camera
Device Name_IPC
Device Name_LPR IPC
Device Name_O2BLP1M
O2BLP1M
Channel Group
Decoder Input
TV Wall Plan
From
2020-11-16 00:00:00
To
2021-11-16 23:59:59
Manual
Schedule
Video Analysis
Motion Detection
Sensor
Face Event
Target Counting
Behavior Analysis
Plate Comparison
Reverse
* 1_Plan_3
AI IPC
Device Name_O2BLP1M
O2BLP1M
O2BLP1M
Hold down the right mouse button and drag window to copy channel on that window to other Windows
Auto-Switch Group
Enable PIP
Hide ID
Save
Save as
Renumber


Paramont CMS AI 2.0
Home
Resource Management
Video Preview1*
Storage Playback
TV Wall Management
Face Surveillance
View System Help
TV Wall Setting
TV Wall View
TV Wall Task Settings
TV Wall System Setting
Monitoring Point
Preview
Search
AI IPC
Device Name_2MP-E3
Device Name_BU IPC
Device Name_FR IPC
Device Name_FR2 IPC
Device Name_FR3 IPC
Device Name_IP Camera
Device Name_IPC
Device Name_LPR IPC
Device Name_O2BLP1M
O2BLP1M
Channel Group
Decoder Input
TV Wall Plan
From
2021-11-16 00:00:00
To
2021-11-16 23:59:59
Manual
Schedule
Video Analysis
Motion Detection
Sensor
Face Event
Target Counting
Behavior Analysis
Plate Comparison
Reverse
* 1_Plan_3
AI IPC
Device Name_O2BLP1M
O2BLP1M
O2BLP1M
AI IPC
Auto-Switch Group
Enable PIP
Hide ID
Save
Save as
Renumber

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