



REACH All-in-one Solution Bee8+ User's Manual

| | |
|------------------|---------|
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SZ Reach Tech Co., Ltd. provides customers with all-round technical support. Users can contact the nearest Reach office or the headquarters of the company directly.

SZ Reach Tech Co., Ltd.



| | | |
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Notes

This Manual is customized in order to ensure that you can better install and configure this product. Before using this product, please read this Manual carefully to make full use of all functions of this product.

The contents of this Manual will be updated irregularly without prior notice, if you couldn't solve the problem in use process in accordance with the manual, please contact us to inquire relevant operation method, thank you!

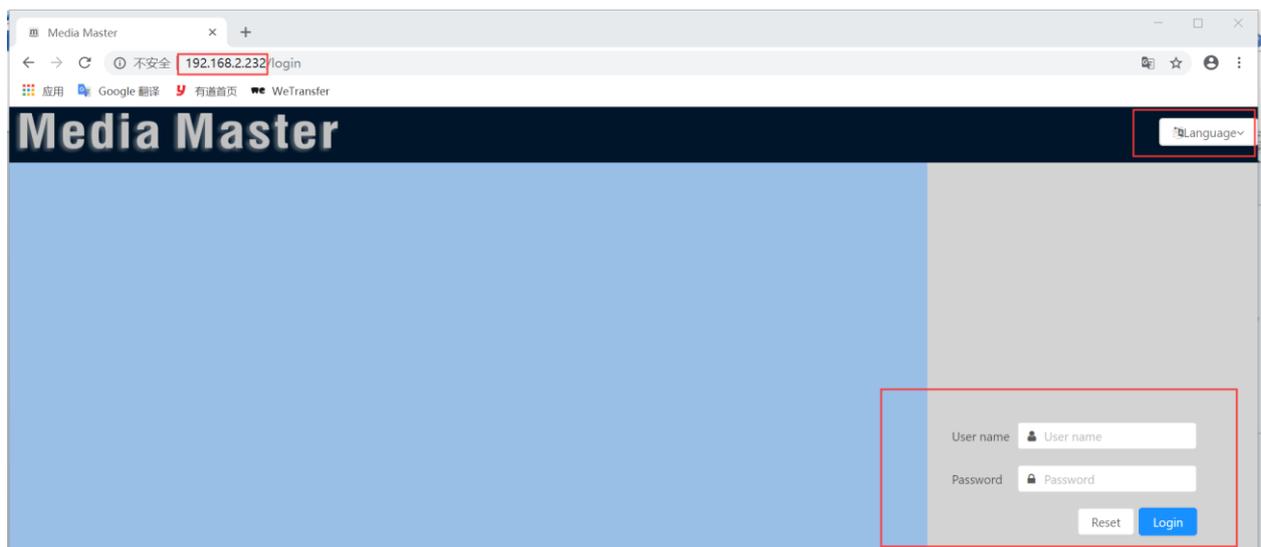
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1. Login

Login

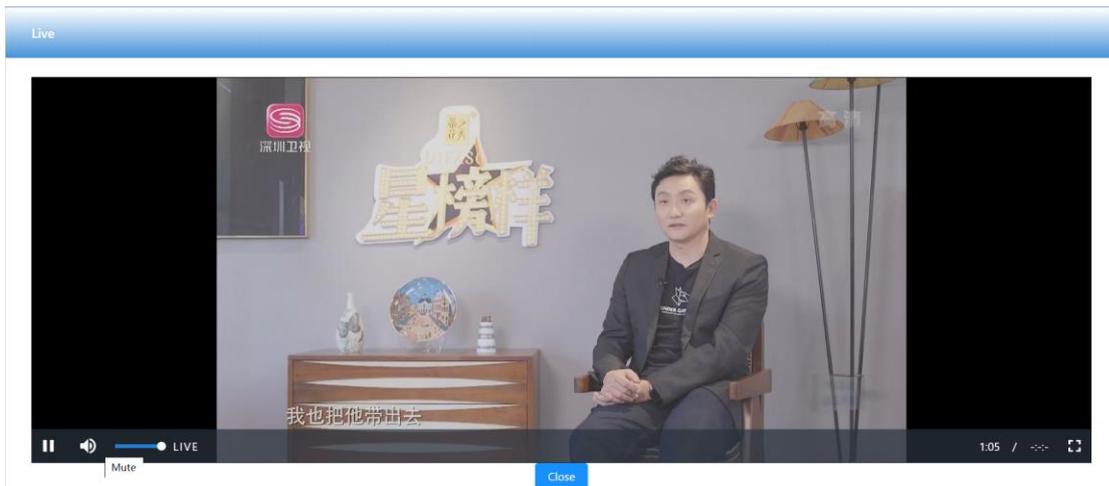
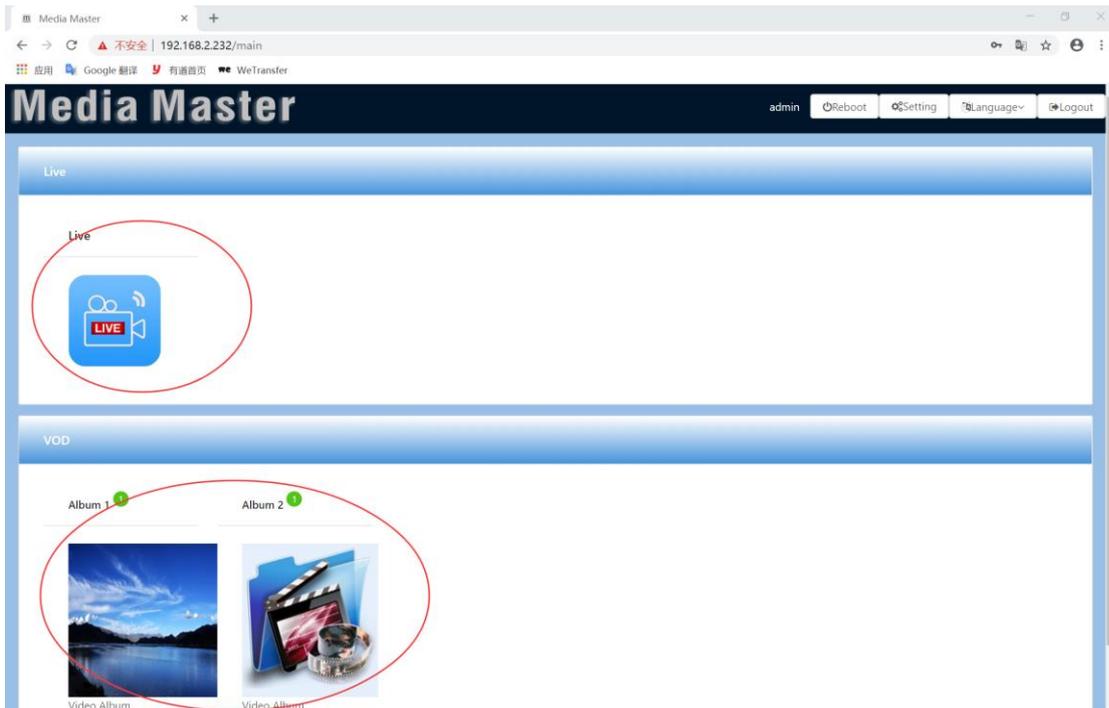
Use IP address and user account by browser, such as Google Chrome



2. Live and VOD

Receive Live and VOD

Click Live and Album image to receive Live streaming and VOD recorded video on homepage



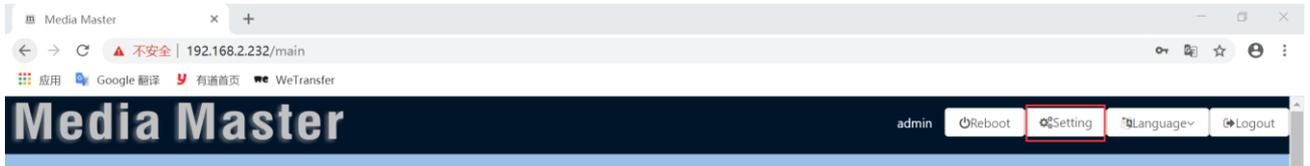
Click   button to set audio level

Click  to full screen view

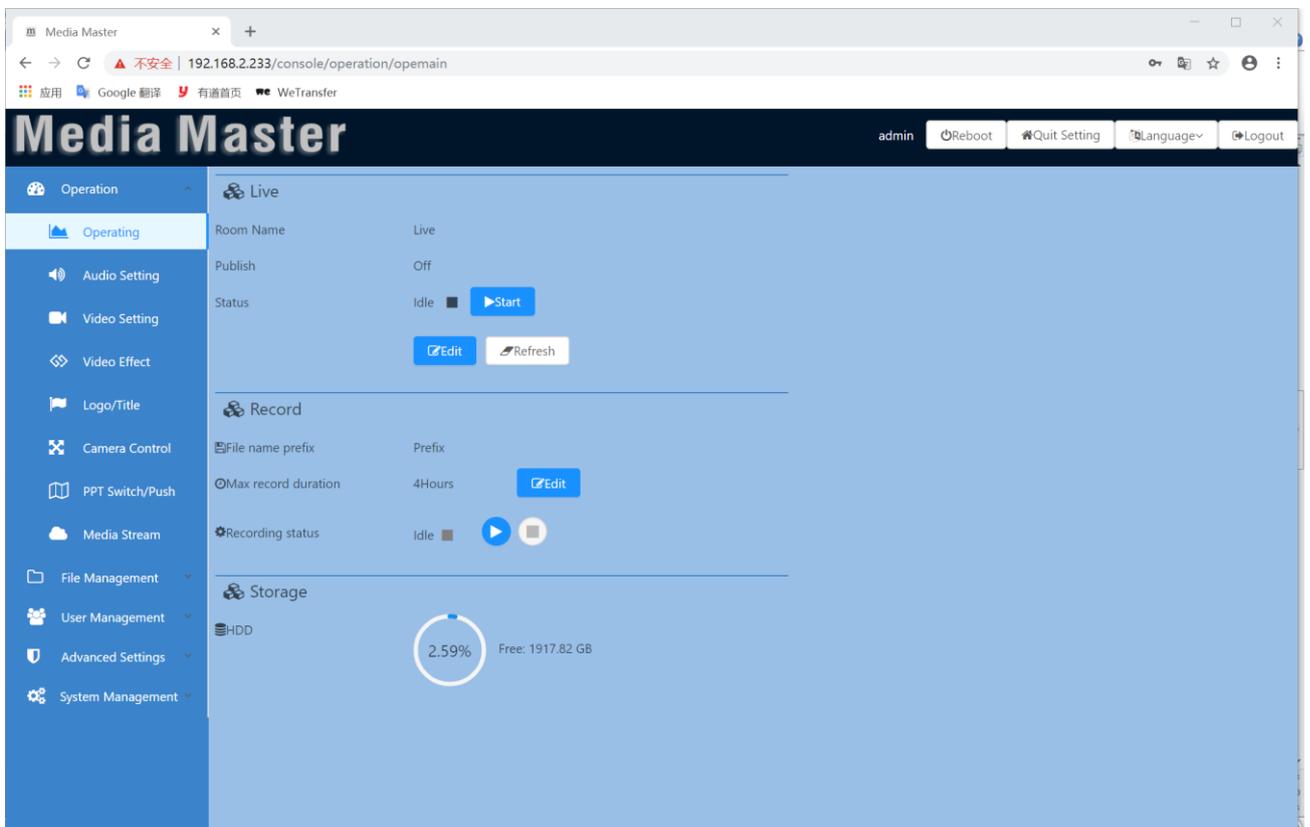
Click  to close the live windows

3. Setting (Interface Enter)

Enter Setting interface



Setting interface



4. Setting (Operating)

Start and stop Preview

Open Preview

The screenshot shows the 'Live' control panel. On the left is a navigation menu with 'Operation' selected. The main panel displays 'Room Name: Live', 'Publish: Off', and 'Status: Idle'. A blue 'Start' button with a play icon is highlighted with a red box. Below it are 'Edit' and 'Refresh' buttons.

The screenshot shows the 'Live' control panel. The 'Status' is now 'Living'. A blue 'Preview' button with a monitor icon is highlighted with a red oval. A 'Stop' button is also visible. 'Edit' and 'Refresh' buttons are at the bottom.

Stop Preview

The screenshot shows the 'Live' control panel. The 'Status' is 'Living'. A blue 'Stop' button with a square icon is highlighted with a red box. The 'Preview' button is also visible. 'Edit' and 'Refresh' buttons are at the bottom.

Start Live on homepage

Operation

Operating

Audio Setting

Video Setting

Video Effect

Live

Room Name Live

Publish Off

Status Idle **Start**

Edit Refresh

Operation

Operating

Audio Setting

Video Setting

Video Effect

Logo/Title

Live

Room Name Live

Session Name Live

rtmp://192.168.2.232/xlive/Live

http://192.168.2.232/xlive/Live.m3u8

Publish

Save Refresh

Record operation

Also can set the Prefix for the recording video name and Max record duration

Operation

Operating

Audio Setting

Video Setting

Video Effect

Logo/Title

Camera Control

PPT Switch/Push

Media Stream

Live

Room Name Live

Publish On

Status Living **Preview** **Stop**

Edit Refresh

Record

File name prefix Prefix

Max record duration 10Hours **Edit**

Recording status Idle **Start** **Stop**

Record

File name prefix

Max record duration Hours

Recording status Idle

Check storage space

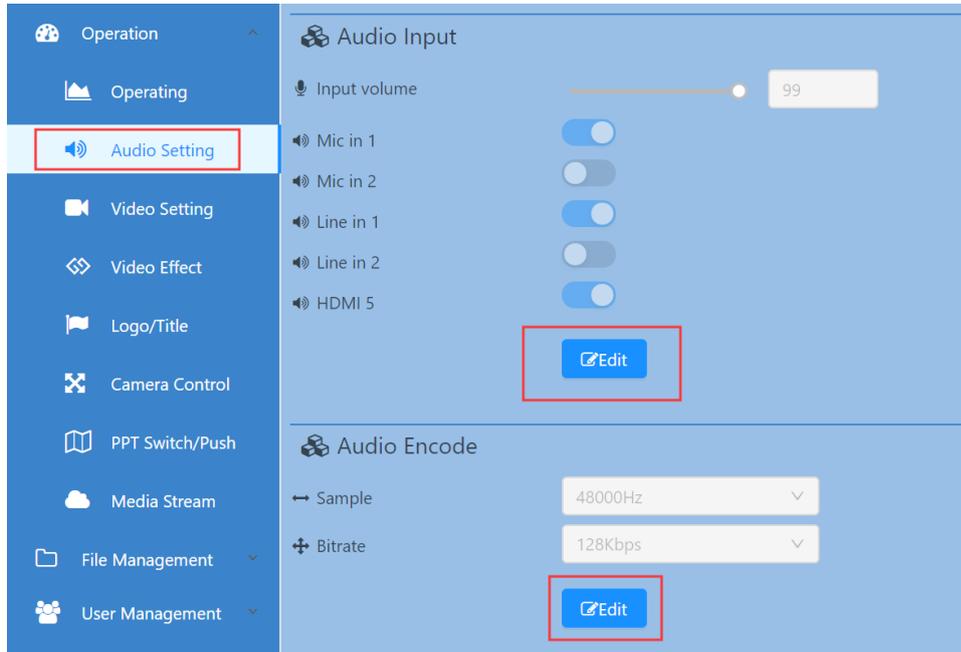
Storage

HDD

1.23% Free: 1944.73 GB

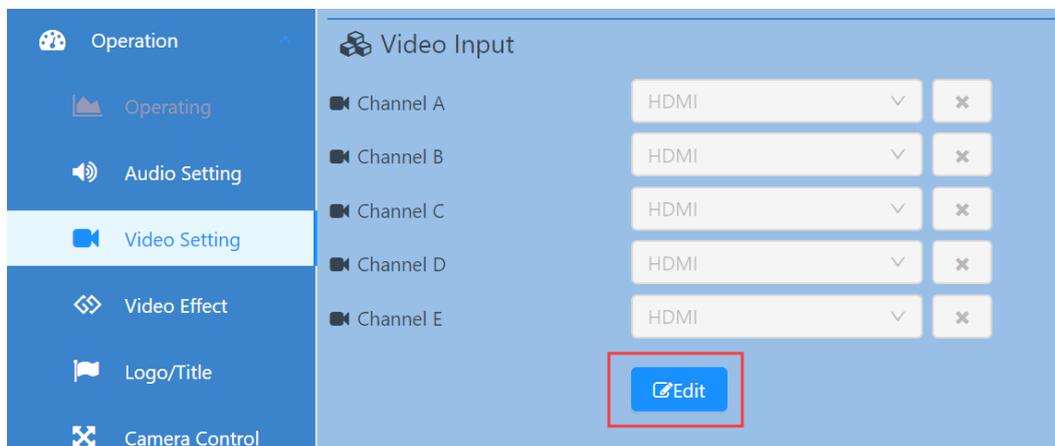
5. Setting (Audio Setting)

Audio input and encode setting

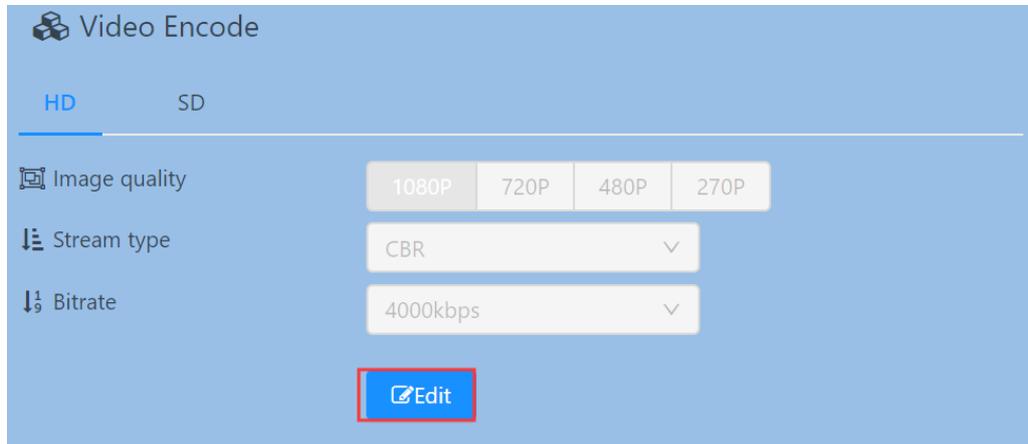


6. Setting (Video Setting)

Video input setting



Video encode setting



Video Encode

HD SD

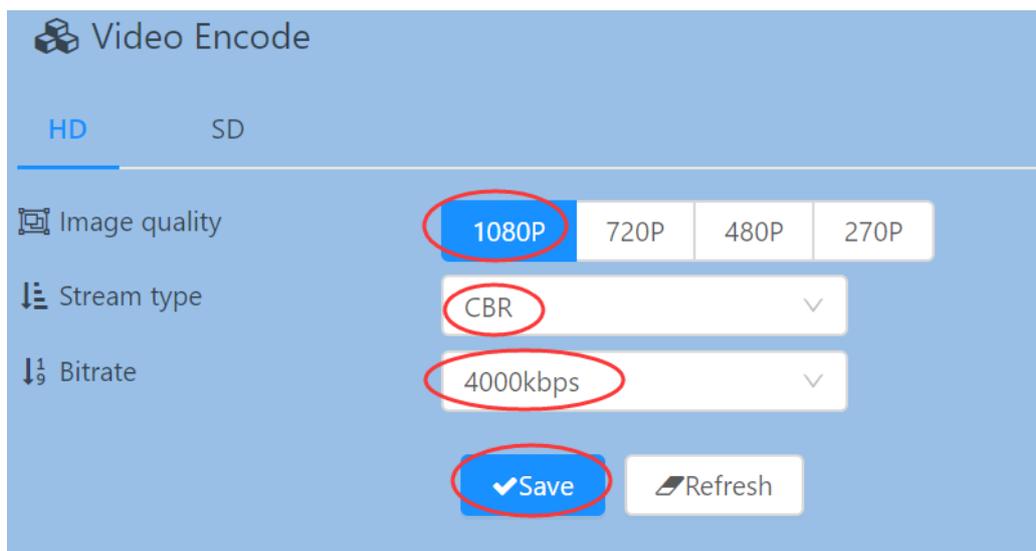
Image quality: 1080P 720P 480P 270P

Stream type: CBR

Bitrate: 4000kbps

[Edit](#)

HD video encode setting



Video Encode

HD SD

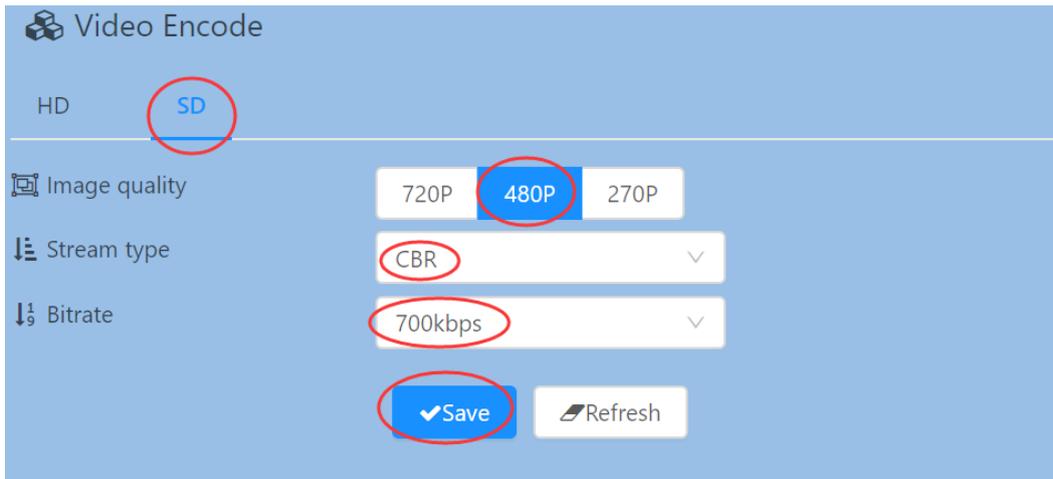
Image quality: 1080P 720P 480P 270P

Stream type: CBR

Bitrate: 4000kbps

[Save](#) [Refresh](#)

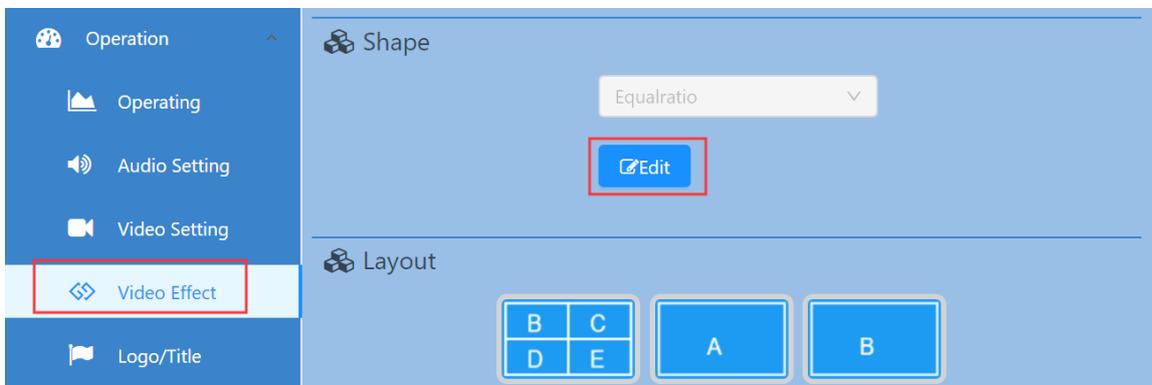
SD video encode setting



7. Setting (Video Effect)

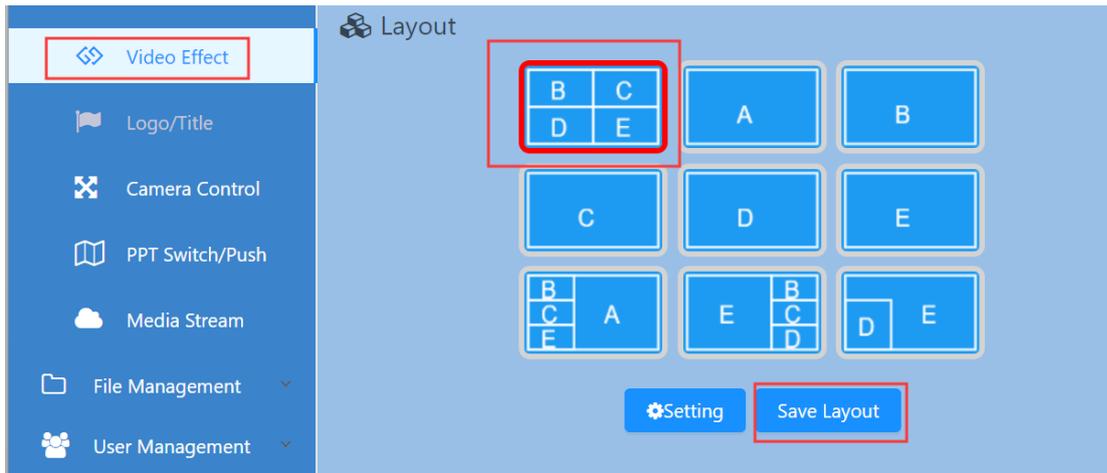
Shape setting

Can choose Equalratio and Stretch for video shape

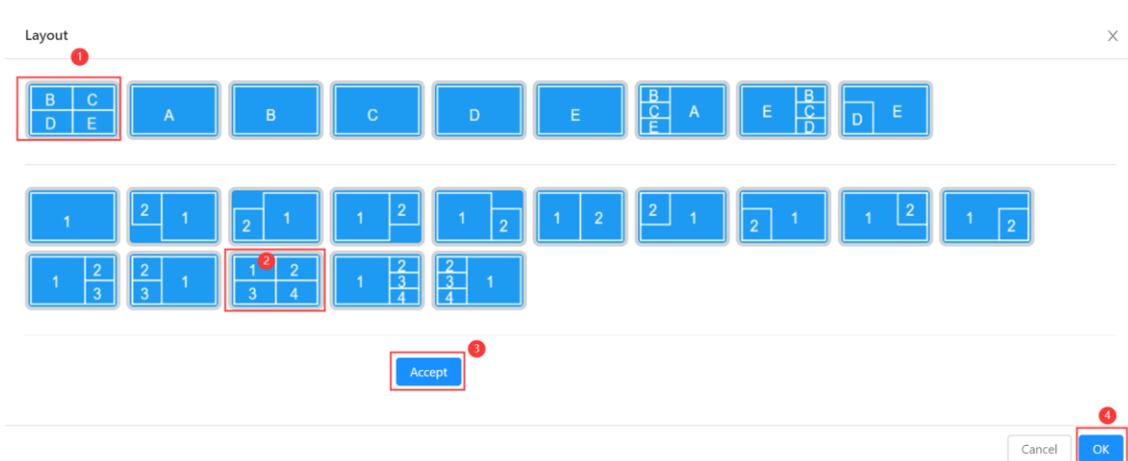
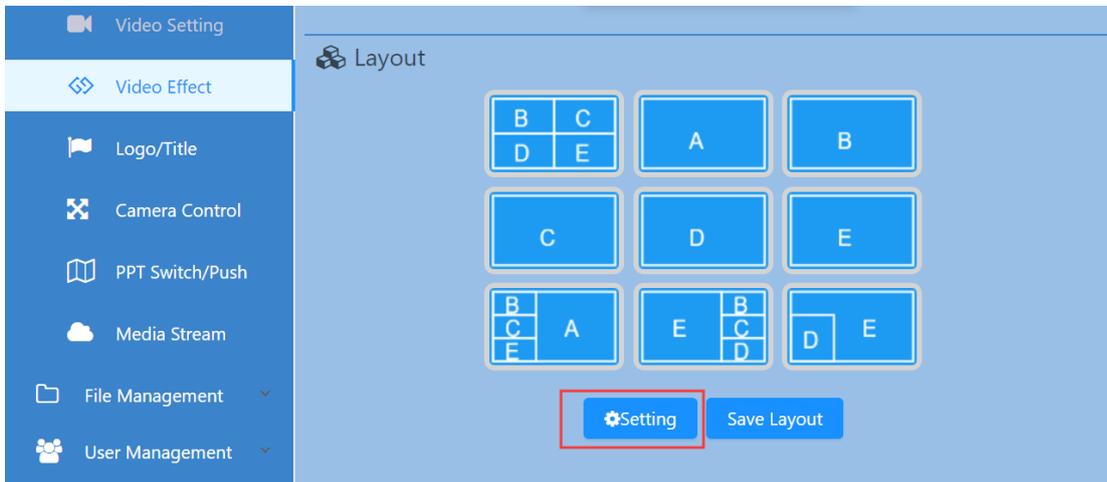


Layout setting

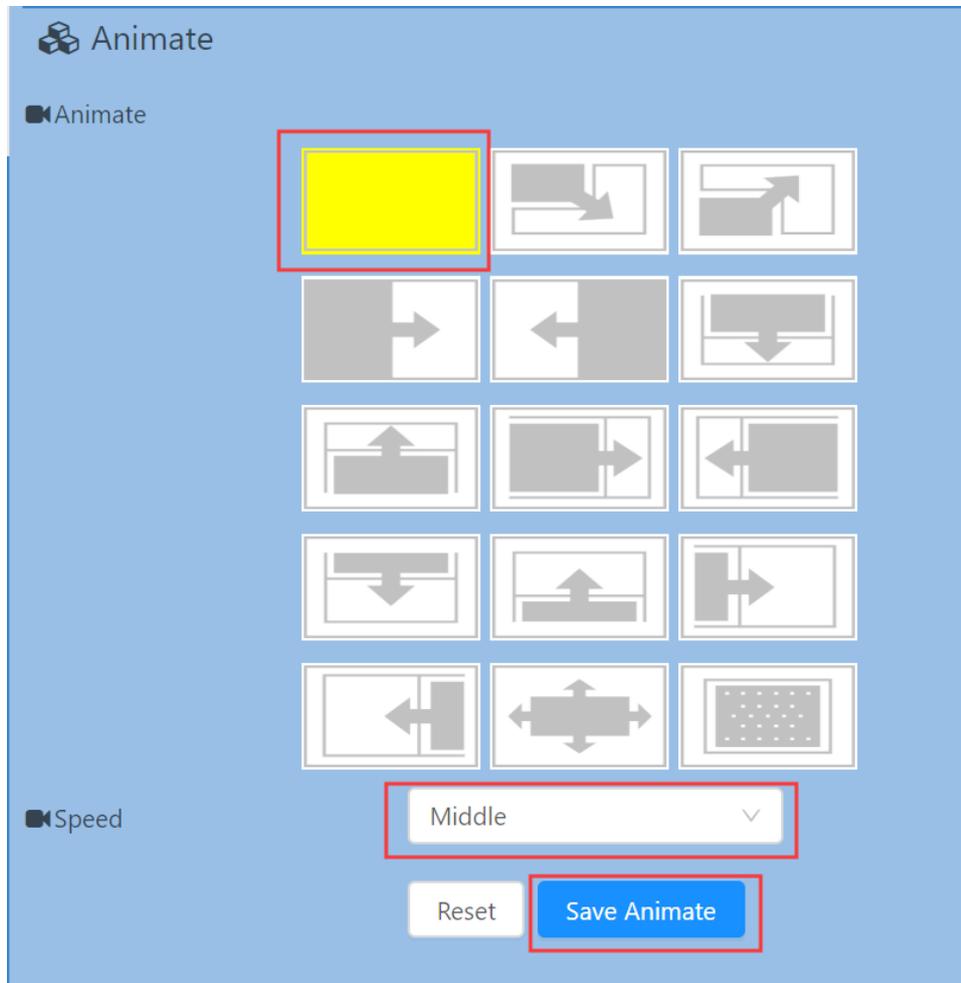
Default have 9 video layout for quickly choosing and saving to use,



Also can change the default layout for quickly setting as below picture



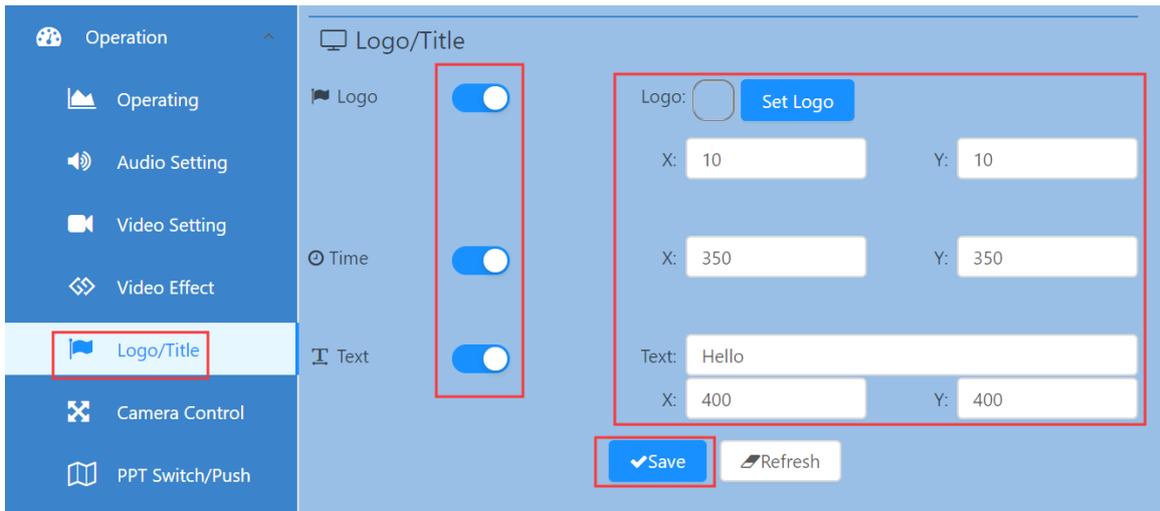
Animate setting



8. Setting (Logo/Title)

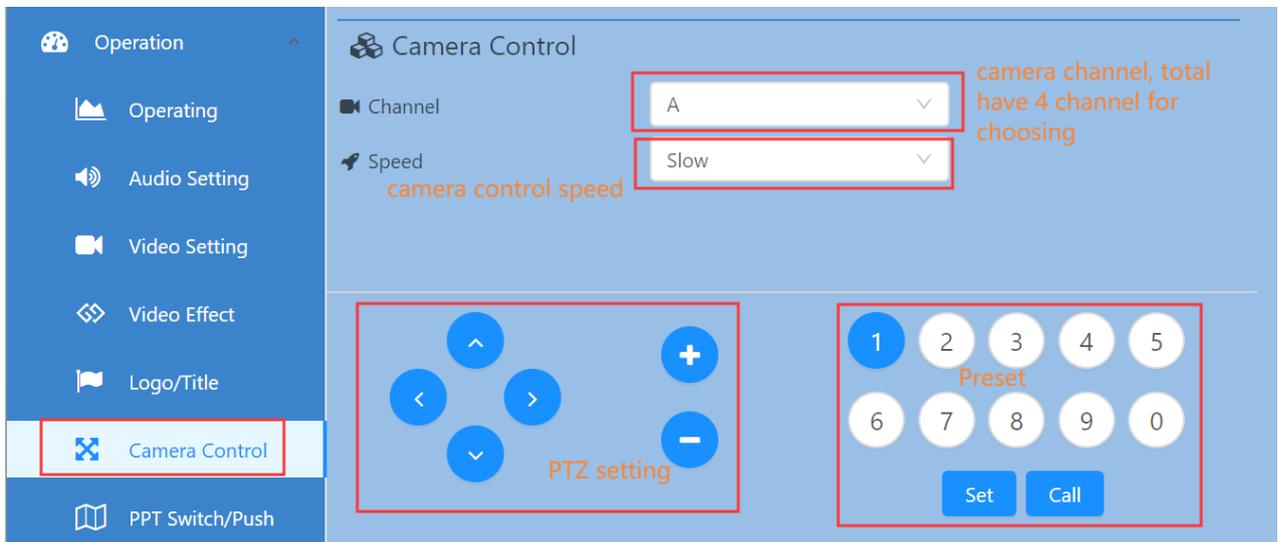
Logo/Title setting

Also can set the Coordinate position for logo, title and time on the video for live and record



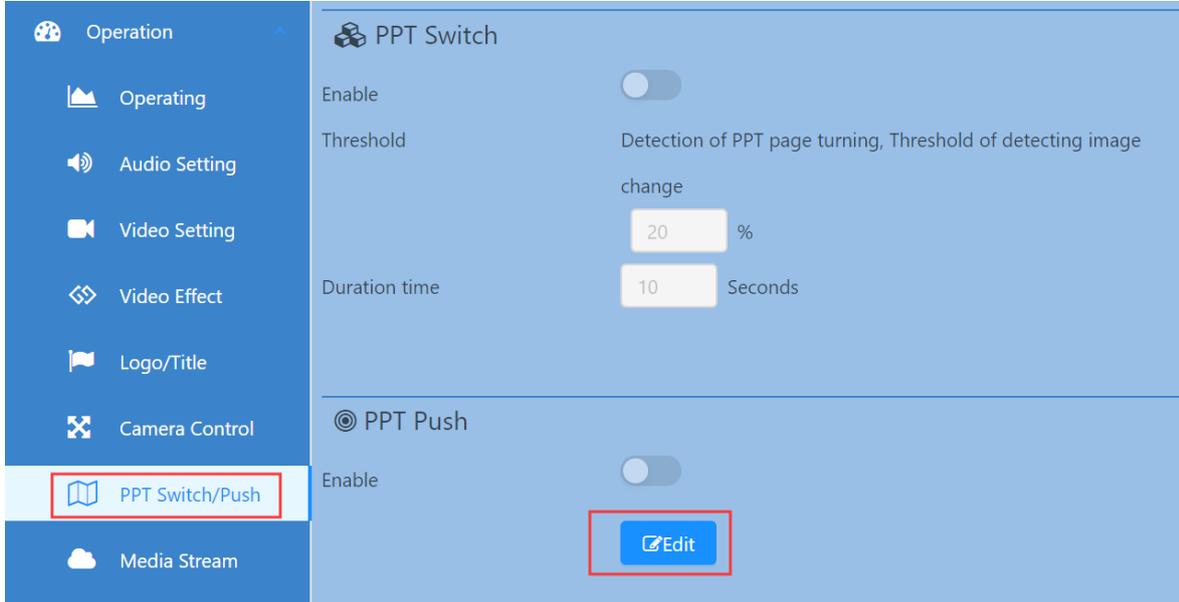
9. Setting (Camera Control)

Camera control



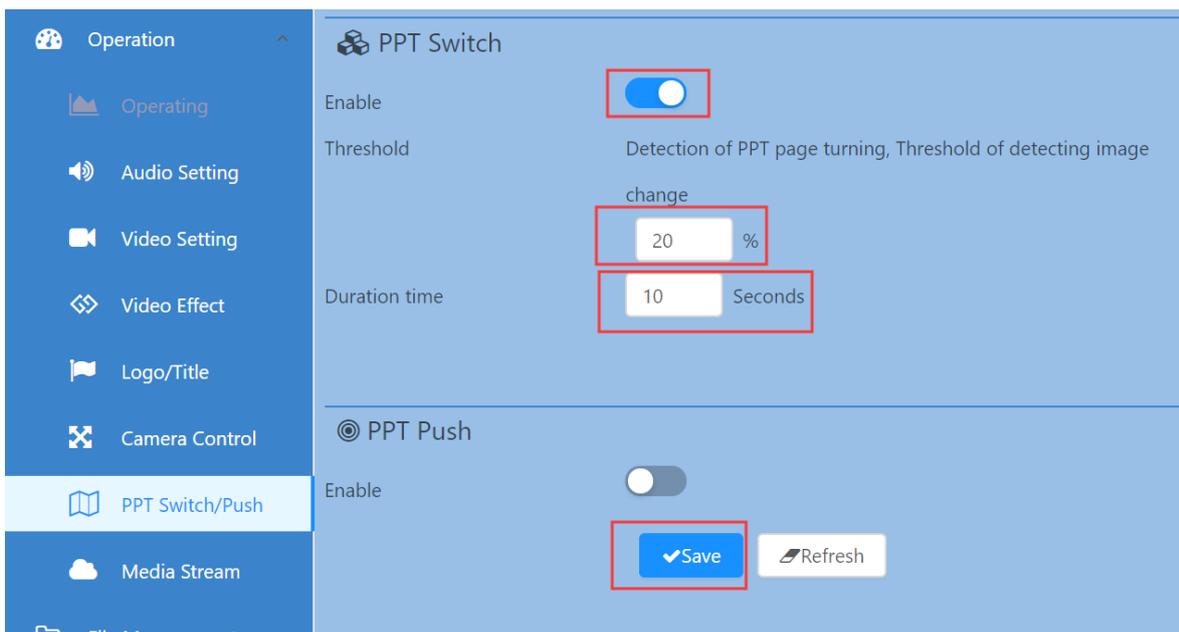
10. Setting (PPT Switch/Push)

PPT Switch



Turn on PPT switch function

After turn on PPT switch function, if HDMI input 5 port have PC or Notebook signal input, it will auto detect whether the image have some changes, if yes, the video will only show HDMI input 5 signal image for some time, you also can set the image detection sensitivity and duration time by manual.



PPT Push

Turn on PPT Push function

After turn on PPT Push function, if HDMI input 5 port have PC or Notebook signal input, you can use telephone or notebook to scan or type URL address to get the images (no audio), the time interval is 5 – 8 seconds.

Camera Control

PPT Switch/Push

Media Stream

File Management

User Management

Advanced Settings

System Management

PPT Push

Enable

Save Refresh

PPT Push Share

Host 192.168.2.233

PPT Push Share

Generate QR Code

Download

Get PPT push URL.

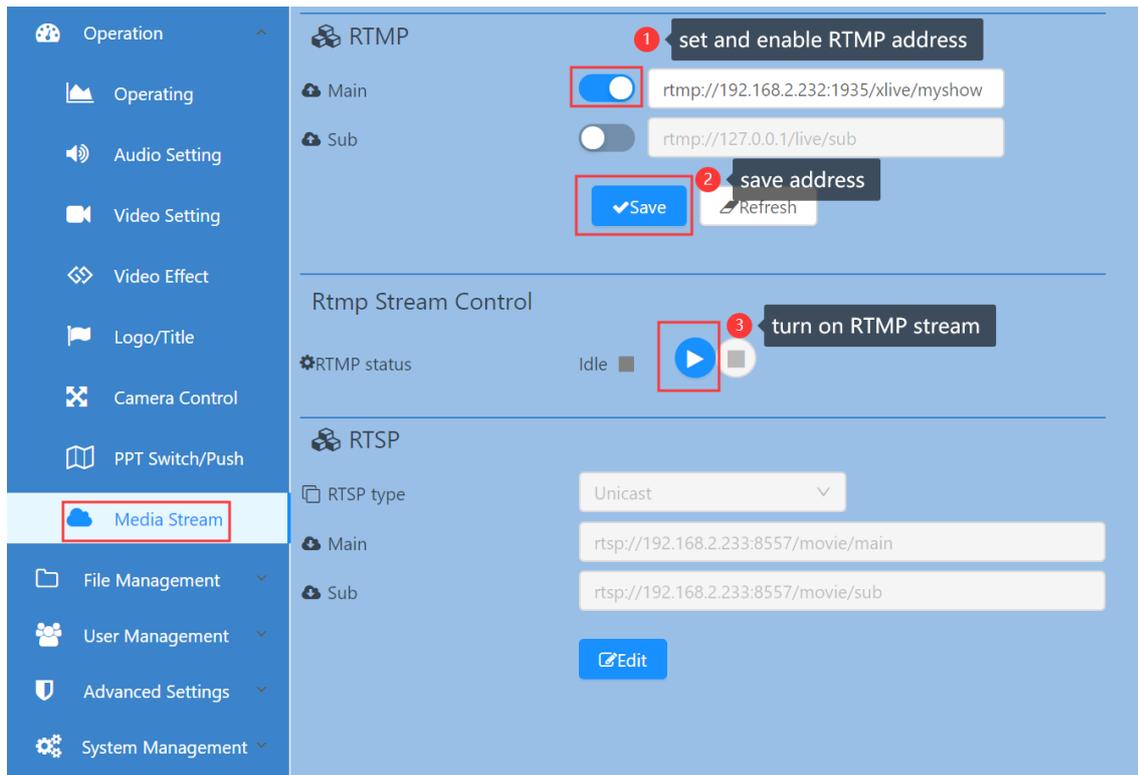
PPT live stream URL <http://192.168.2.233/ppt.html>

Copy to clipboard

11. Setting (Media Stream)

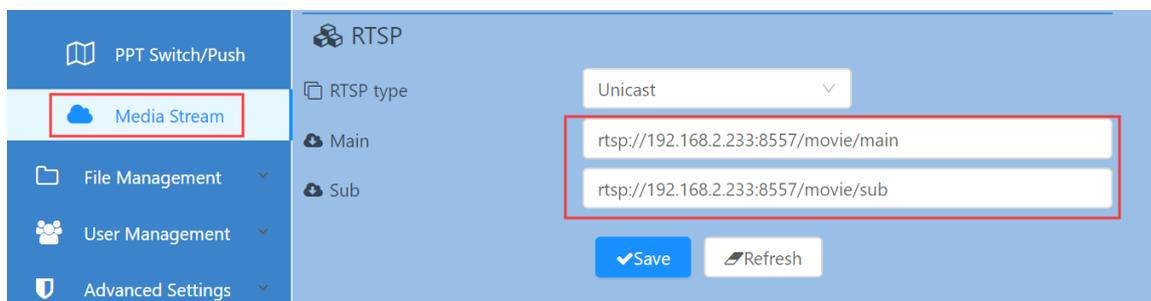
RTMP Streaming

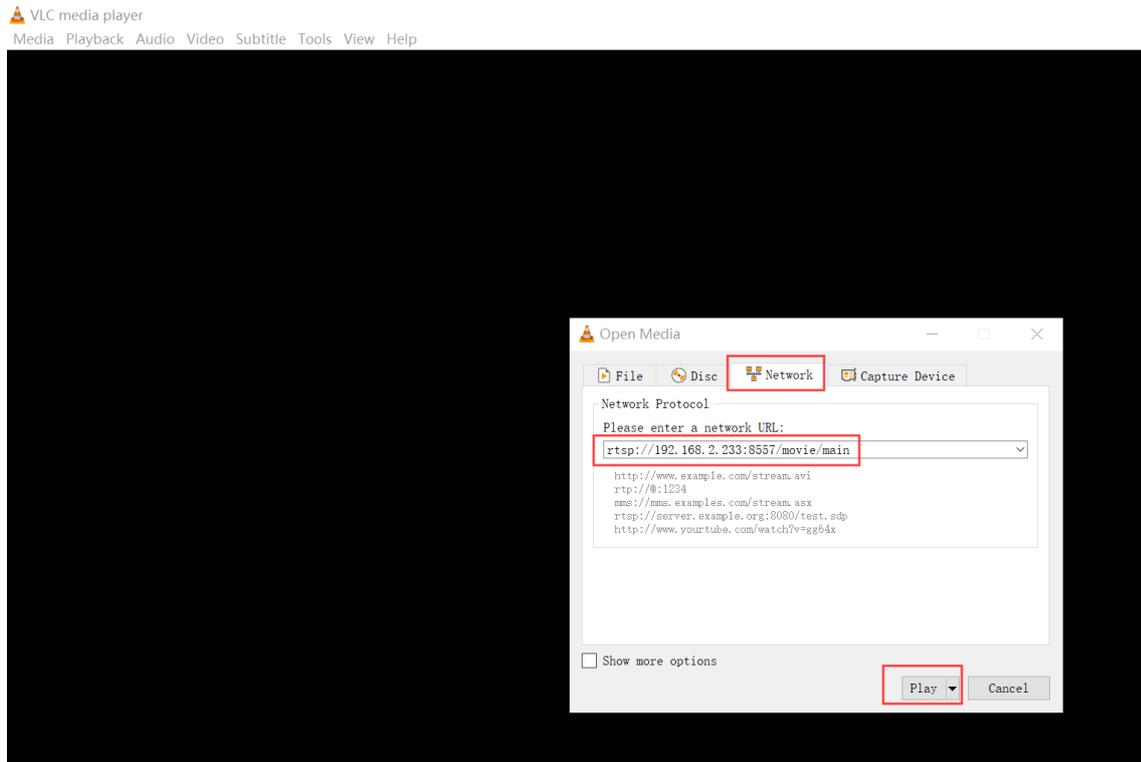
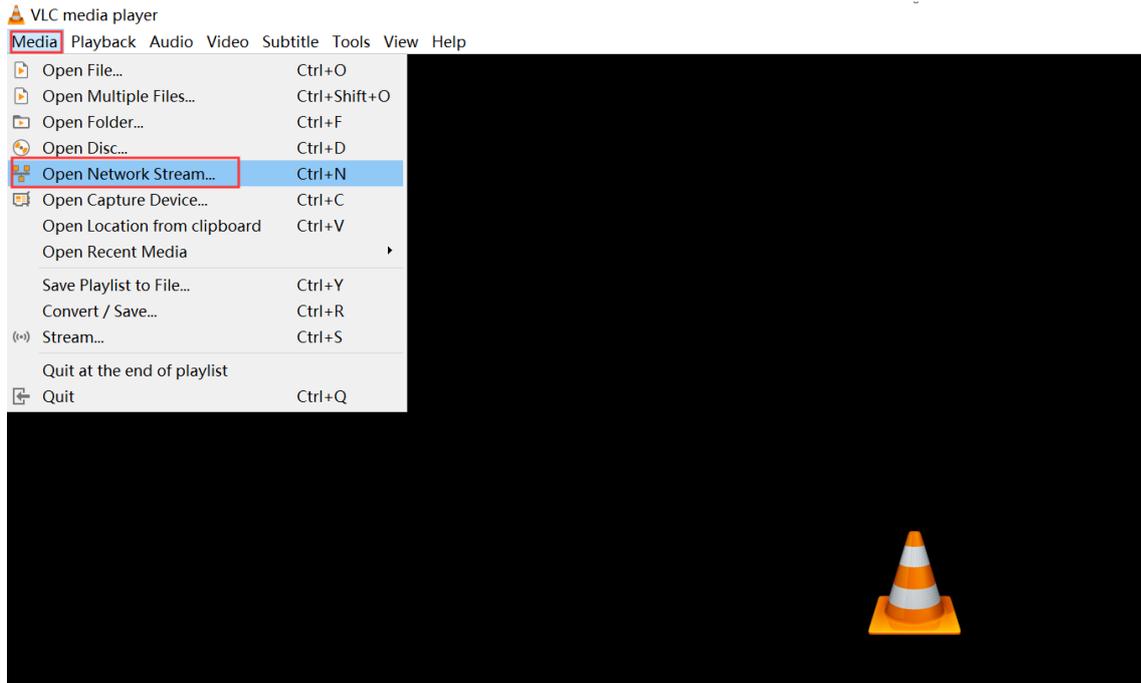
Can push the streaming to some video platform for video broadcast or share, please set the correct URL address of video platform and save for enable



RTSP Streaming

Can get RTSP Streaming address as below picture, also can use VLC Player to receive RTSP Streaming





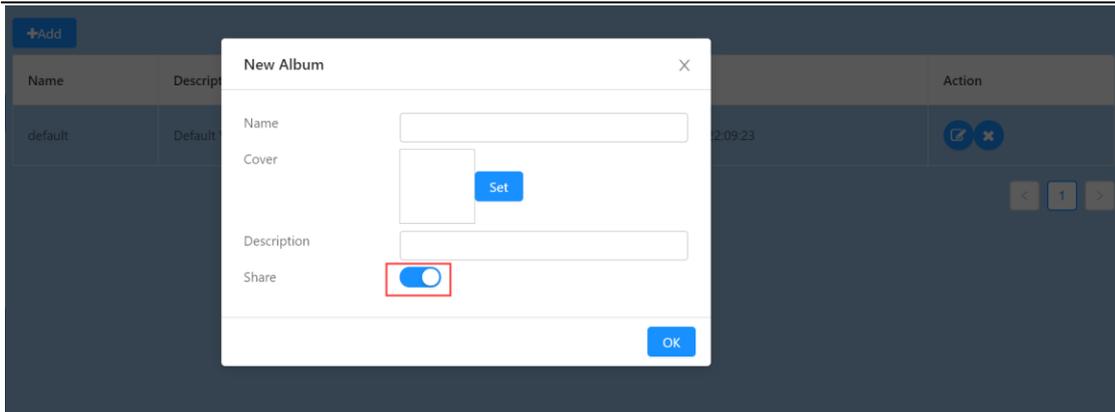


12. Setting (File management)

Album management



If turn on the Share button on album editing interface, you will can see the album on the homepage



Video management

| Name | Album | Upload | Create | Action |
|-------------------------------------|---------|---------------------|---------------------|---|
| Prefix20191027224707-DSS-CLA5200002 | default | | 2019-10-27 22:47:07 |    |
| Prefix20191027140437-DSS-CLA5200002 | default | | 2019-10-27 14:04:37 |    |
| Prefix20191027134416-DSS-CLA5200002 | default | 2019-10-27 13:45:59 | 2019-10-27 13:44:16 |    |
| Prefix20191027134300-DSS-CLA5200002 | default | 2019-10-27 13:44:08 | 2019-10-27 13:43:00 |    |

Click  button to add the video to one video album

| Name | Description | Publish | Create time | Action |
|---------|---------------------|---------|---------------------|---|
| default | Default Video Album | ✓ | 2019-10-15 22:09:23 |    |

add or delete the video to one video album, also can edit the video album in here 

Click  button to go to video file list

Go back

| <input type="checkbox"/> | File Name | Size | Create | Action |
|--------------------------|--------------------------------|-------|---------------------|--------|
| <input type="checkbox"/> | Prefix_20191027224707_HD.mp4 | 0.00M | 2019-10-27 22:47:08 | |
| <input type="checkbox"/> | Prefix_20191027224707_HD-1.mp4 | 0.00M | 2019-10-27 23:47:10 | |
| <input type="checkbox"/> | Prefix_20191027224707_HD-2.mp4 | 0.00M | 2019-10-28 00:47:10 | |
| <input type="checkbox"/> | Prefix_20191027224707_SD.mp4 | 0.00M | 2019-10-27 22:47:07 | |
| <input type="checkbox"/> | Prefix_20191027224707_SD-1.mp4 | 0.00M | 2019-10-27 23:47:10 | |
| <input type="checkbox"/> | Prefix_20191027224707_SD-2.mp4 | 0.00M | 2019-10-28 00:47:10 | |

Download

< 1 >

Click button to delete the video

Go back Refresh

Are you sure delete media file?

Cancel OK

| Name | Create | Action |
|-------------------------------------|---------------------|--------|
| Prefix20191027224707-DSS-CLA52000 | 2019-10-27 22:47:07 | |
| Prefix20191027140437-DSS-CLA5200002 | 2019-10-27 14:04:37 | |

13. Setting (User management)

User management

| User name | Nick name | Role | Operation |
|-----------|-----------|-------|---|
| admin | admin | admin | <input type="button" value="Edit"/> |
| admin1 | admin1 | admin | <input type="button" value="Edit"/> <input type="button" value="Remove"/> |
| admin2 | admin2 | admin | <input type="button" value="Edit"/> <input type="button" value="Remove"/> |
| admin3 | admin3 | admin | <input type="button" value="Edit"/> <input type="button" value="Remove"/> |
| user1 | user1 | user | <input type="button" value="Edit"/> <input type="button" value="Remove"/> |

Click button also can edit the user password and set the Role, admin role can have all operation authority, user role can set some of operation authority by manual

Edit user ✕

User name

Nick name

Password

Confirm

Role

Edit user X

User name

Nick name

Password

Confirm

Role User v

Functions

| | | |
|--------------------------------------|---|--|
| <input type="checkbox"/> User manage | <input type="checkbox"/> Access all recordings | <input checked="" type="checkbox"/> Access my recordings |
| <input type="checkbox"/> Setting | <input checked="" type="checkbox"/> Rtmp living | |

14. Setting (Advanced setting)

Storage setting

Usually only turn on Video HD recording and Video SD recording are enough for record

Storage Download video to external storage from USB Port of device

USB download

Video recording channel setting

- Video HD recording
- Video SD recording
- Channel A recording
- Channel B recording
- Channel C recording
- Channel D recording
- Channel E recording

3rd serial port setting for center control system

Serial port

RS232 bitrate: 9600B

RS485 bitrate: 9600B

Save Refresh

3rd part system setting

Can set the video auto upload to 3rd storage system by FTP or SFTP

RSync

Enable:

Protocol: SFTP

Host: 192.168.2.107

Port: 22

User name: reach

Password: reach

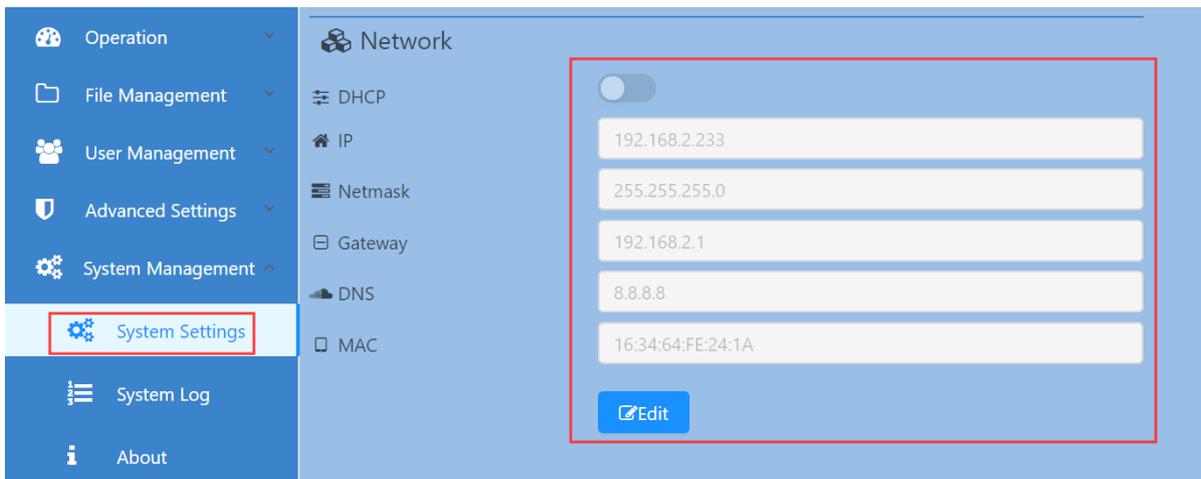
Save path: /

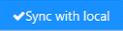
Edit

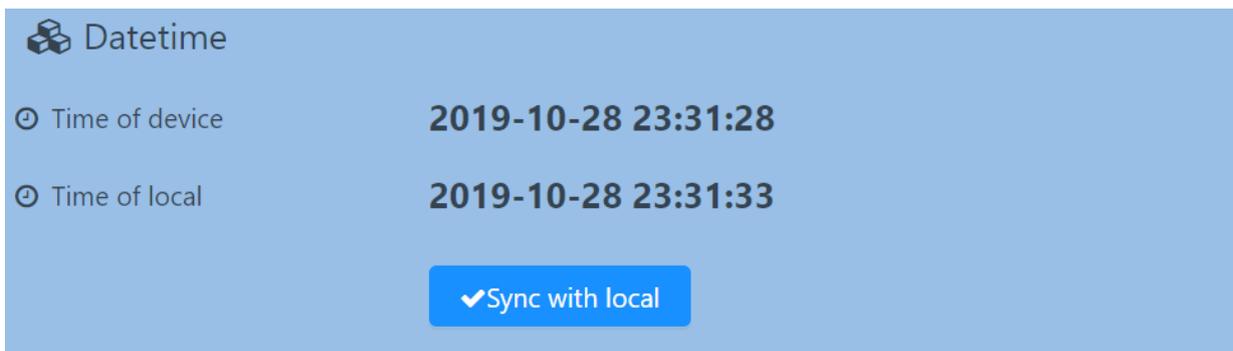
15. Setting (System management)

System setting

Can set the network as below picture



Also can set the system to follow the login PC or notebook by  button



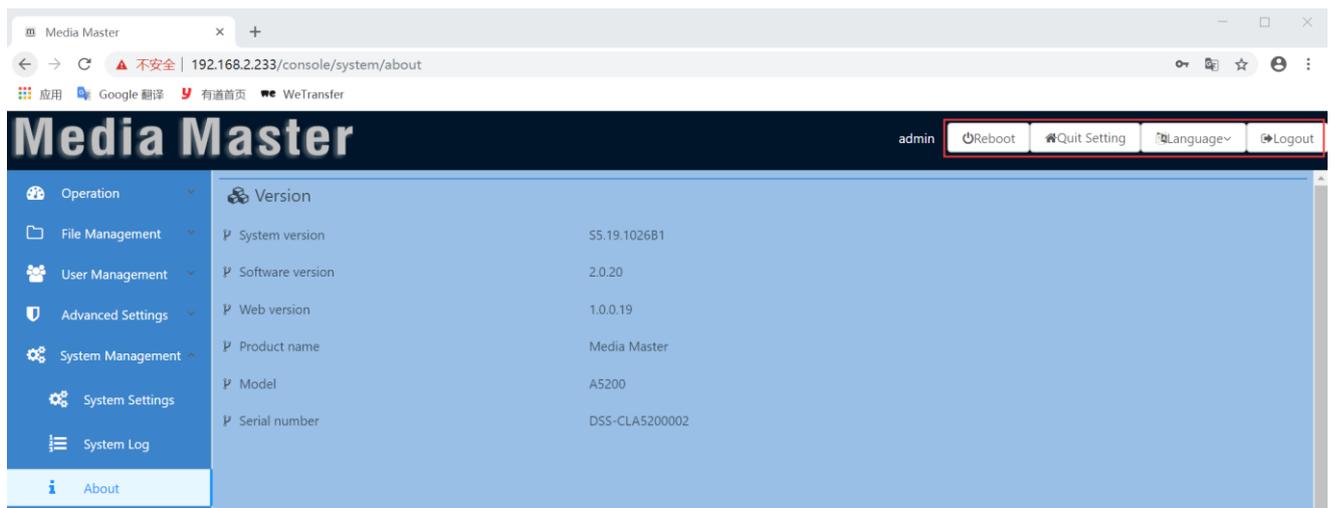
Check system operation log

| User | Source | Description | Time |
|-------|--------|---|---------------------|
| admin | Web | save setting setting_datetime | 2019-10-28 23:32:28 |
| admin | Web | save setting setting_datetime | 2019-10-28 23:32:23 |
| admin | Web | set record 20191027224707-DSS-CLA5200002 to album default | 2019-10-28 22:56:41 |
| admin | Web | set record 20191027224707-DSS-CLA5200002 to album default | 2019-10-28 22:56:24 |
| admin | Web | update album default | 2019-10-28 22:54:03 |
| admin | Web | save setting setting_live_rtsp | 2019-10-28 22:46:01 |
| admin | Web | save setting setting_live_rtsp | 2019-10-28 22:45:46 |
| admin | Web | save setting setting_live_rtsp | 2019-10-28 22:24:44 |
| admin | Web | save setting setting_ppt | 2019-10-28 21:45:10 |
| admin | Web | save setting setting_ppt | 2019-10-28 21:43:58 |

Check system information

| Item | Value |
|------------------|----------------|
| System version | S5.19.1026B1 |
| Software version | 2.0.20 |
| Web version | 1.0.0.19 |
| Product name | Media Master |
| Model | A5200 |
| Serial number | DSS-CLA5200002 |

Also can do system reboot, go to homepage, change language and logout the system as below picture



16. System upgrade

System upgrade

You can upgrade new version by Web, login the Web address by Browser, and then choose the upgrading file to finish it.

The Web upgrading address is IP:8088, such as if Bee8+ IP address is 192.168.1.100, so the Web address is 192.168.1.100:8088