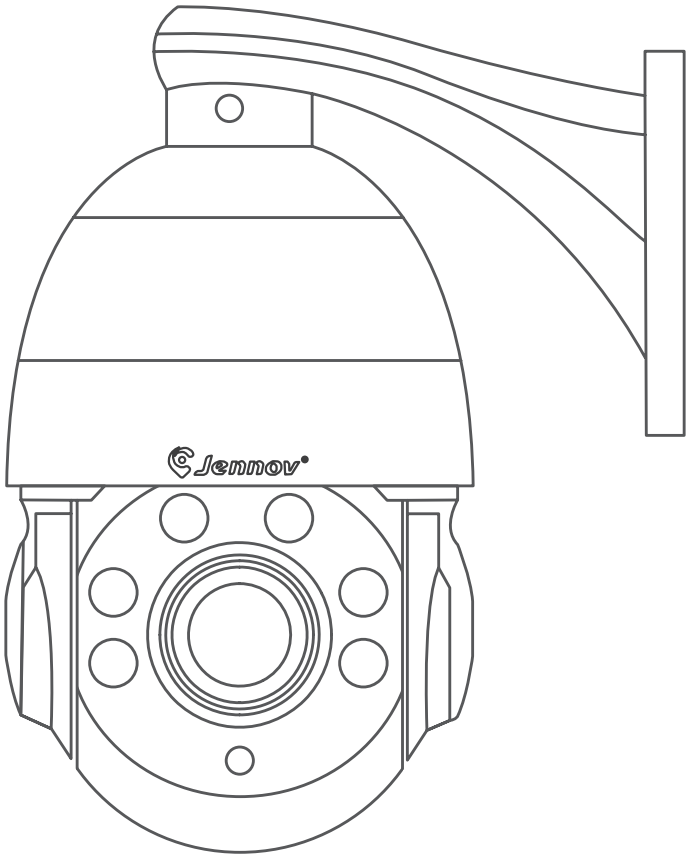
POE Wired Security Camera User Manual

(M Series)



Please read this manual carefully before setting up or using the product.
Please keep this manual properly for future reference when necessary.

www.jennov.com
support@jenustech.com
+1 3239021978

Thank-you letter

Dear Customer,

Thank you very much for your trust and purchasing wireless security camera system.

keeps striving for excellence,and its security products are popular all over the world.Jennov aim at to be top notch brand in surveillance camera filed and making unremitting efforts to develop more advanced and more convenient products for users around the world.

Jennov adhere to the principle of customer first and try the best to provide high-quality products and customized services for our customers.

From the procurement of purchasing raw materials to the rigorous inspection before shipment,the whole process is under strict control. Moreover, in order to enable Jennov security products to be universal,the latest chip is built in every product,which ensures customers to get a better user experience.

It is possible for Jennov wireless camera kit to work imperfectly as you expected due to uncontrollable environmental factors such as distance and obstacles,so please test the final installation position before set it up,to ensure better use experience. If you have any problem during your use,please do not leave a review directly to define the problem,you can contact us via Email,we'd like to fix the problem with pleasure.

Your suggestion is precious for us to improve the products quality and it's an opportunity to provide customer services for you.We promise to try our best to provide the most satisfactory solution for you.

If you are satisfied with our products,please spend one minute in sharing your experience of this product in the product comments field.Your comment is very important to other customers who are interested in it or ready to buy it,and also an important encouragement to force us to keep hard-working.Thank you for your support!

On behalf of all of Jennov staff,I would like to express my sincere gratitude to you for your trust and support.If you need assistance,please contact us freely.

Thank you again for your cooperation and support.Wish you healthy and

the best regards to you.Please take care of Jennov in the future!

All staff of Jennov

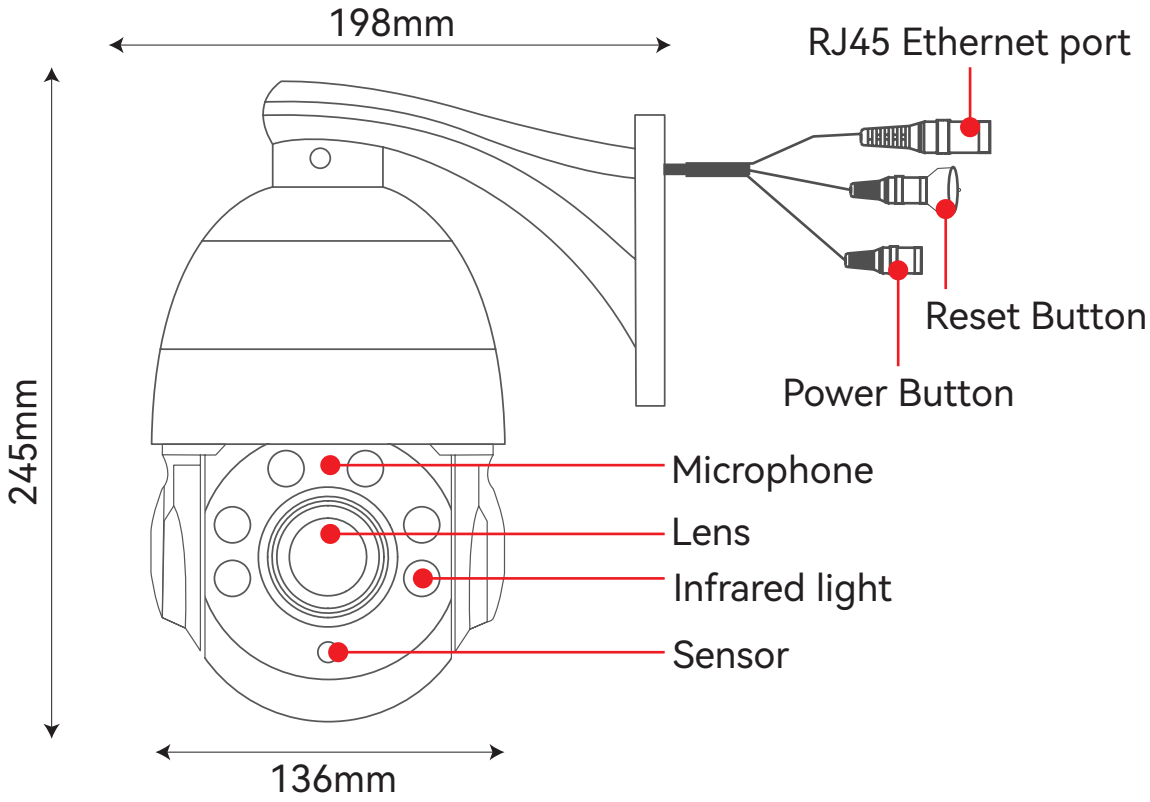
Contents

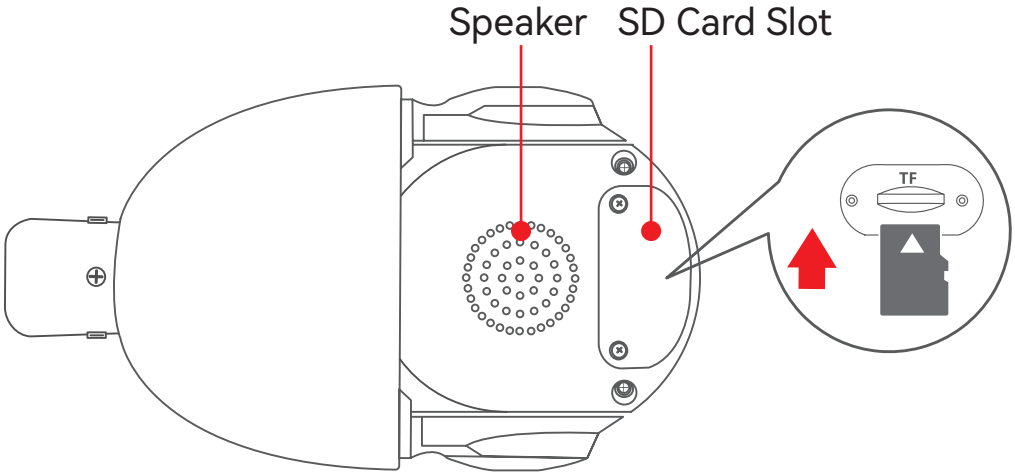
Chapter 1 Product Description

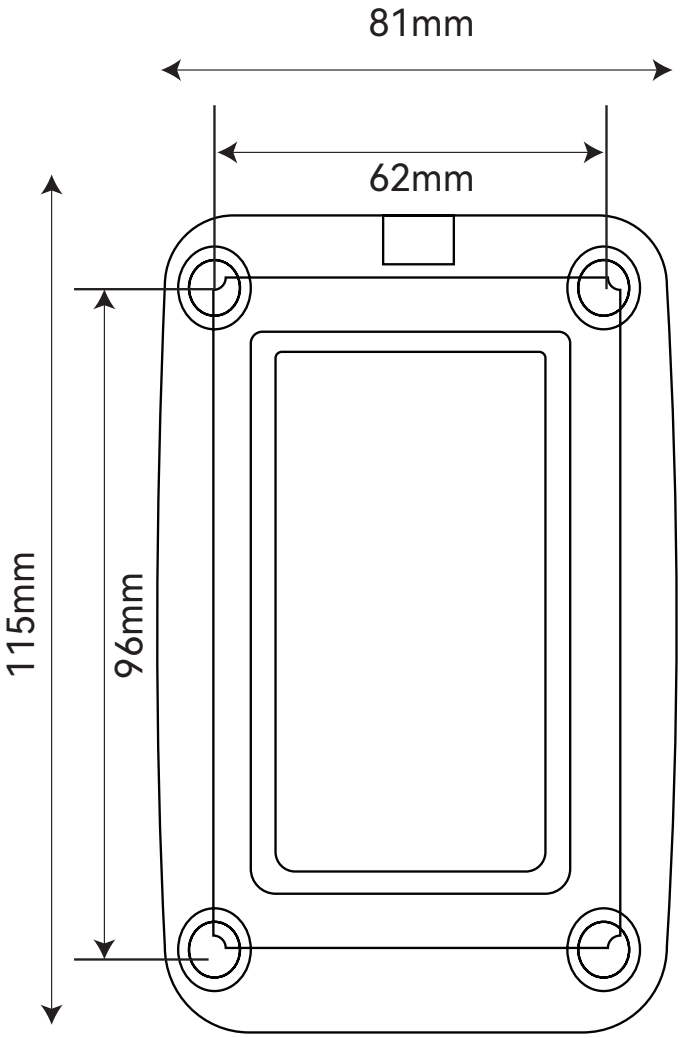
1. This manual is for reference only. Due to equipment updates and other reasons, the settings and functions of your device may differ from those described in this manual.
2. When you receive the product, please check whether the equipment is damaged and whether each accessory is complete.
3. Change the IP address before using your camera to communicate within the same local area network.
4. This product can be added to ONVIF surveillance NVR or used alone. The monitoring methods and operations described in this manual are only used alone by the device.

Please note: When the device is added to other POE security camera systems, some features may not be supported.

1.1 P87 Camera instructions

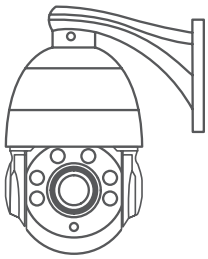






CAUTION: Please insert the Micro SD Card according to the direction shown in the picture.
If it is not inserted correctly, it may get stuck in the camera.

1.2 Packing List


Camera


Screw Pack


Waterproof
RJ45 Connector


Power Adapter

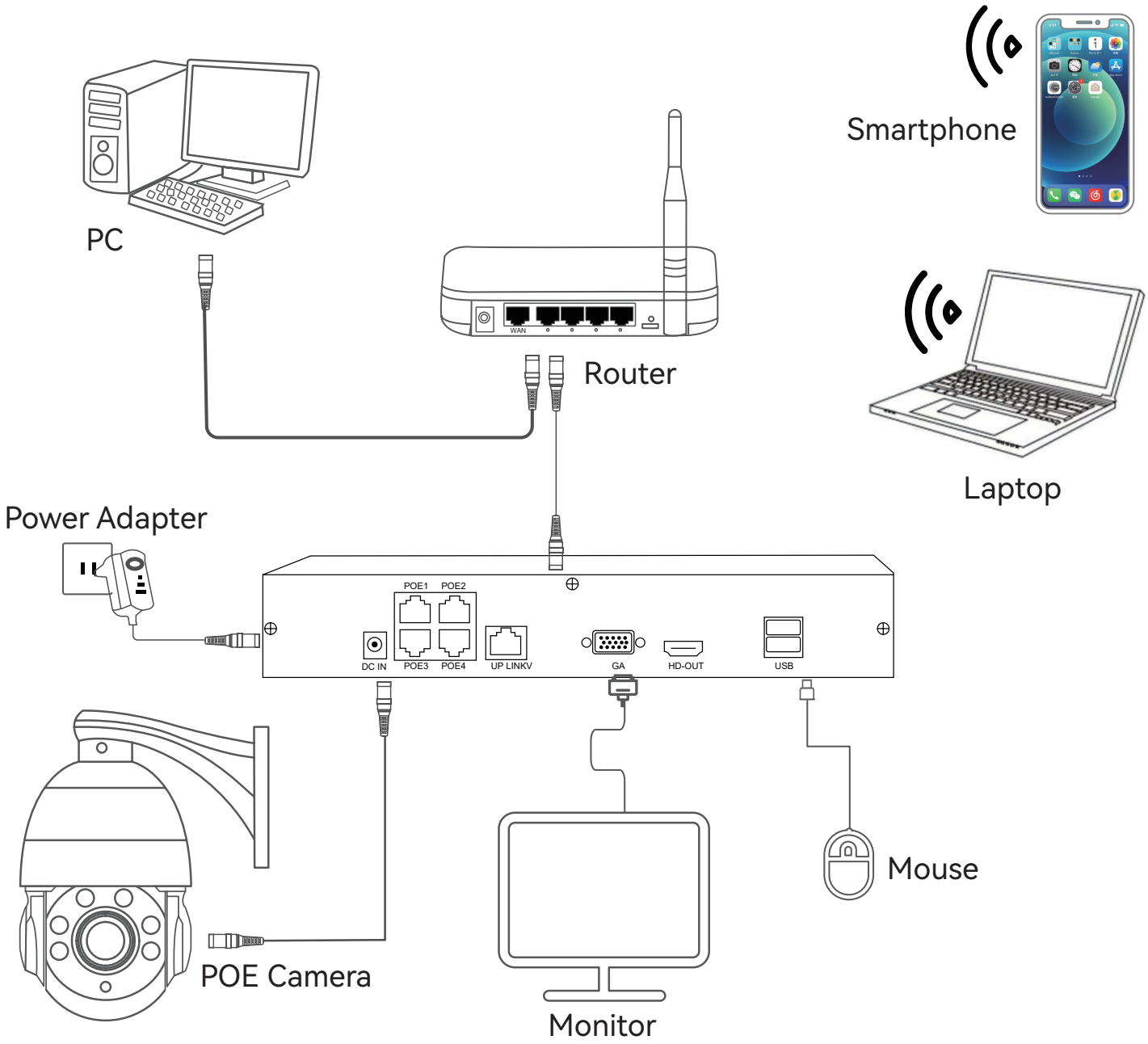

User Manual

Warning Sticker


Network Cable

1.3 Device Connection Schema

- Compatible with 8MP POE NVR which support Onvif protocol
- Compatible with Hikvision POE NVR (Plug&Play)
- Compatible with Dahua POE NVR (Plug&Play)

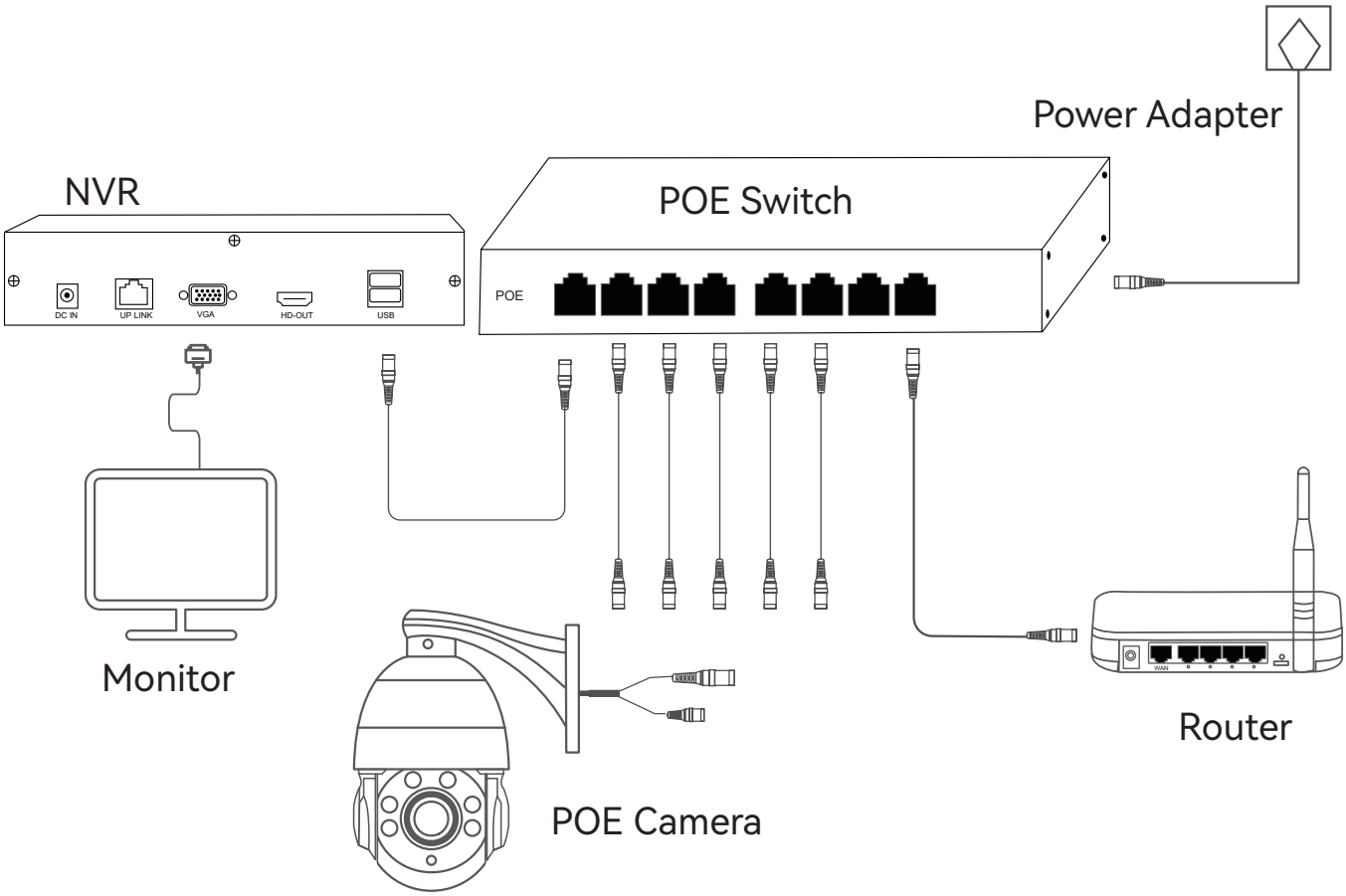


1.4 Connection via POE Switch

If your NVR only has one LAN port and the POE camera can't connect to the NVR directly, you can connect the camera to NVR via a POE switch.

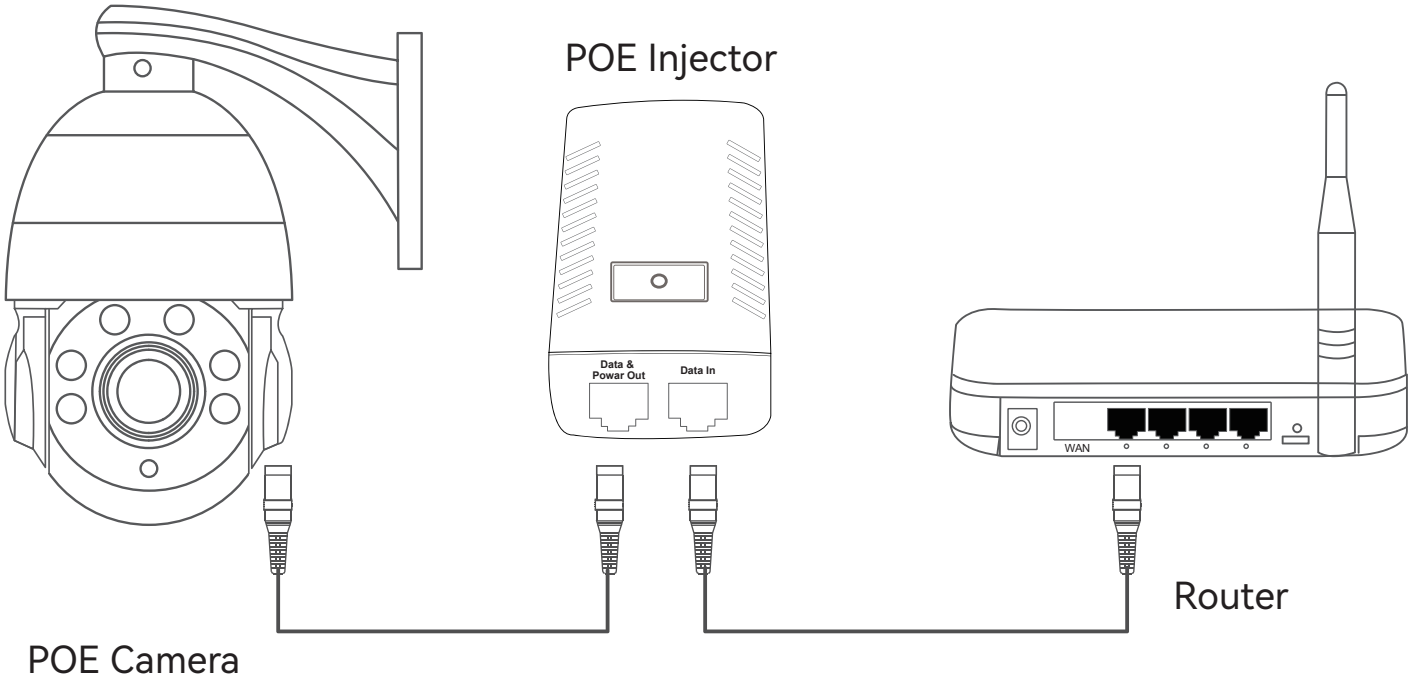
Note: If your switch is not POE switch, please plug the power supply cable of the camera.

After connecting the camera to NVR, please power on the POE switch and follow the steps to modify IP address.

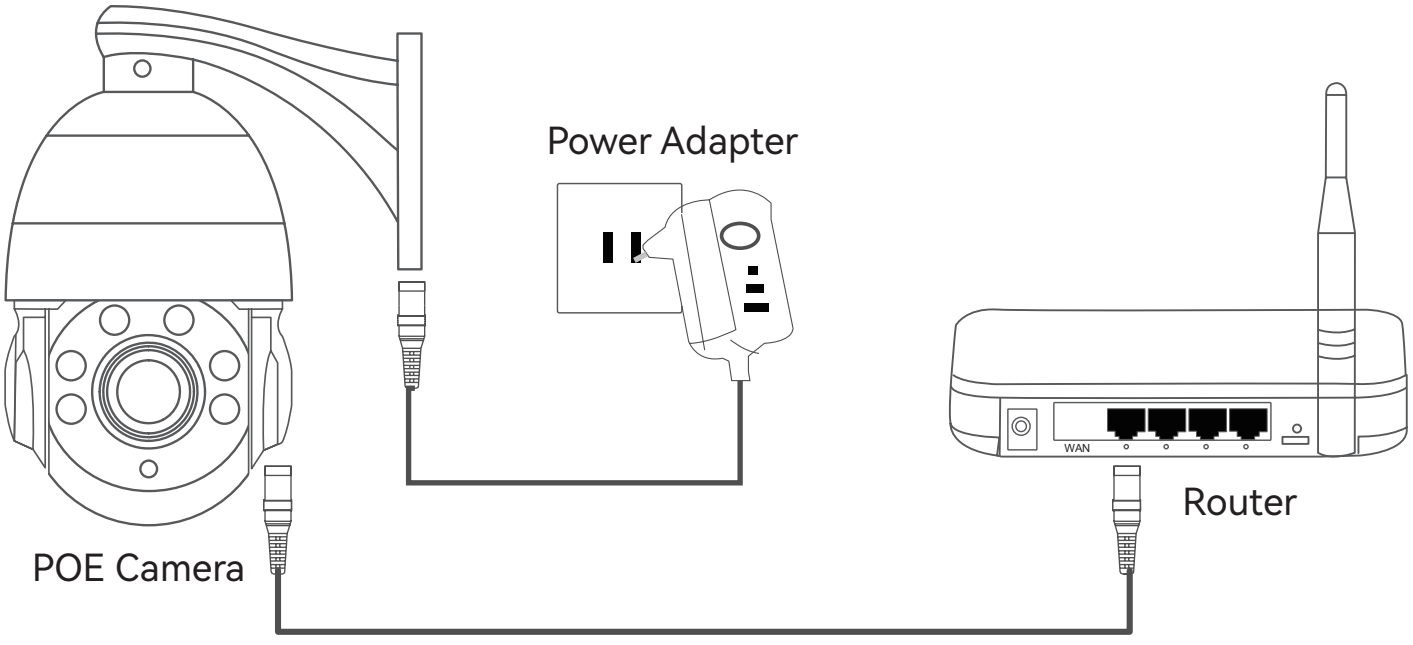


1.5 Single Camera Connection

1. The power and network can be connected to the router through a POE power adapter.



2. The camera can be connected to a 12V power supply and the router can be connected to the network via an Ethernet cable.



Chapter 2 Camera Installation Way

2.1 P87 Installation method

Wall-mounted brackets can be used for suspended installation on hard wall structures both indoors and outdoors. The specific steps for bracket installation are as follows.

Step 1: Check the installation environment to ensure it meets the following conditions.

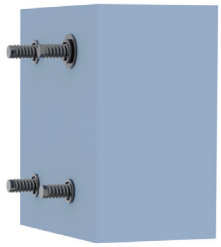
- The thickness of the wall should be sufficient for installing expansion screws.
- The wall can bear at least 8 times the weight of the smart ball plus its brackets and other accessories.

Step 2: Inspect the bracket and its accessories.
The bracket accessories include nuts, expansion screws and their flat washers.

Step 3: Drill holes and install expansion screws
According to the hole position marks on the wall bracket, drill four holes for expansion screws, and insert the M8 expansion screws into the drilled holes.

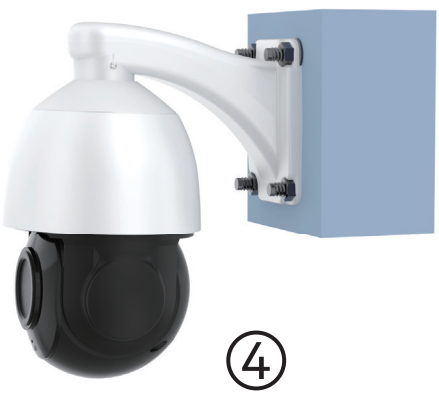
Step 4: Bracket fixation
After the cable passes through the inner cavity of the bracket, place flat washers on the four hexagonal nuts provided and then lock the expansion screws that pass through the wall-mounted bracket. After the fixation is completed, it indicates that the bracket installation is finished.

①



②

③



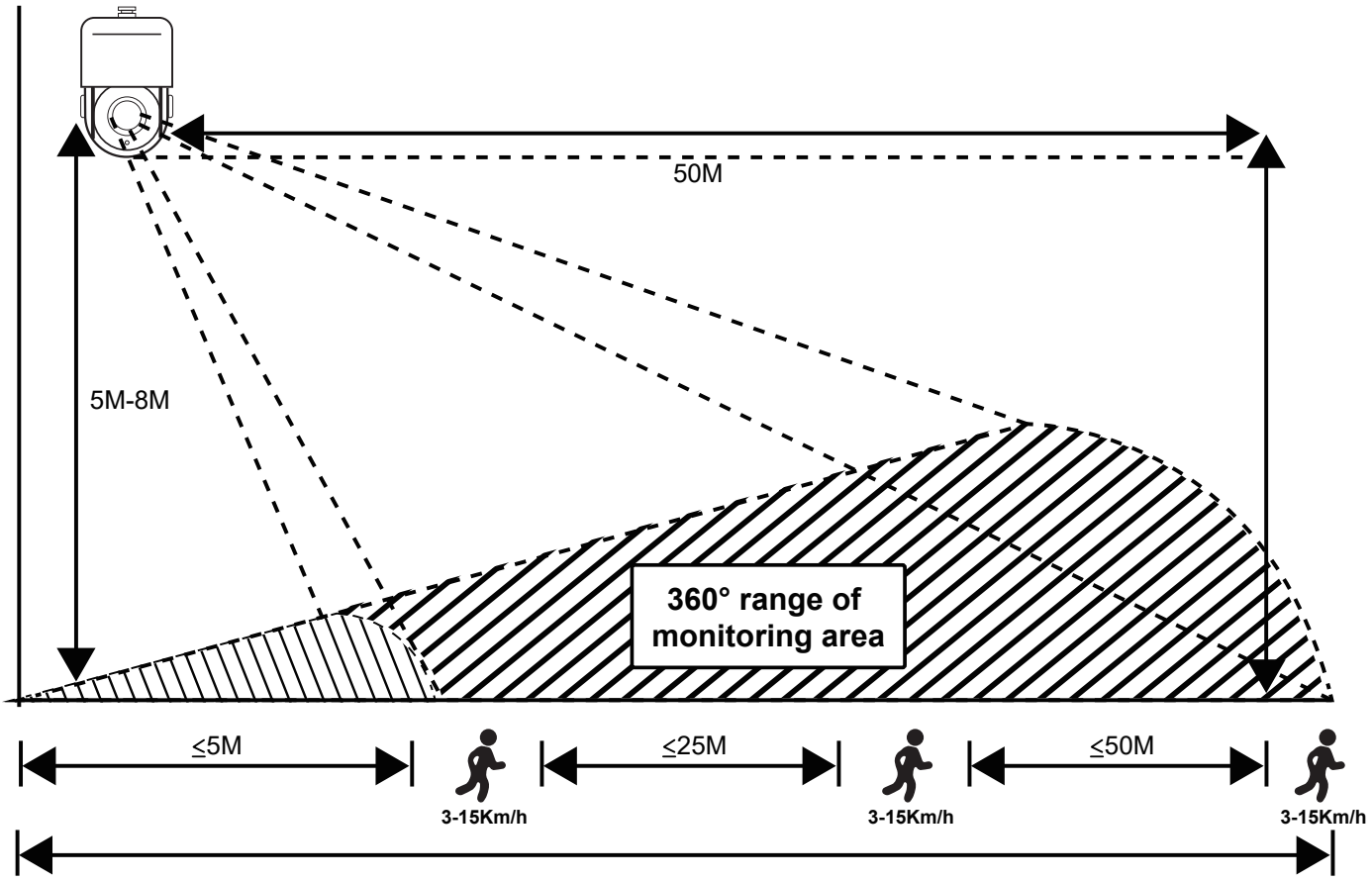
④

2.2 Camera Installation Diagram

Installation diagram (P87/P91 is only applicable to tracking cameras)

1. Please refer to the schematic diagram to adjust the appropriate installation Angle.
2. When multiple targets appear simultaneously, the camera will prioritize tracking the relatively larger ones.
3. When installing the camera, try not to look at any place with strong light sources. For instance, street lamps, glass, the sun, and green plants within 7 to 10 feet can all directly affect the clarity and night vision effect of the camera.
4. This camera is suitable for low-density scenarios such as border defense, reservoirs, forests, and farms, and can fully leverage the advantages of the product. However, scenarios with a large flow of people such as stations and squares are not suitable for using tracking cameras.

Note: If the target distance is less than 3 meters or more than 50 meters, it will affect the tracking effect.

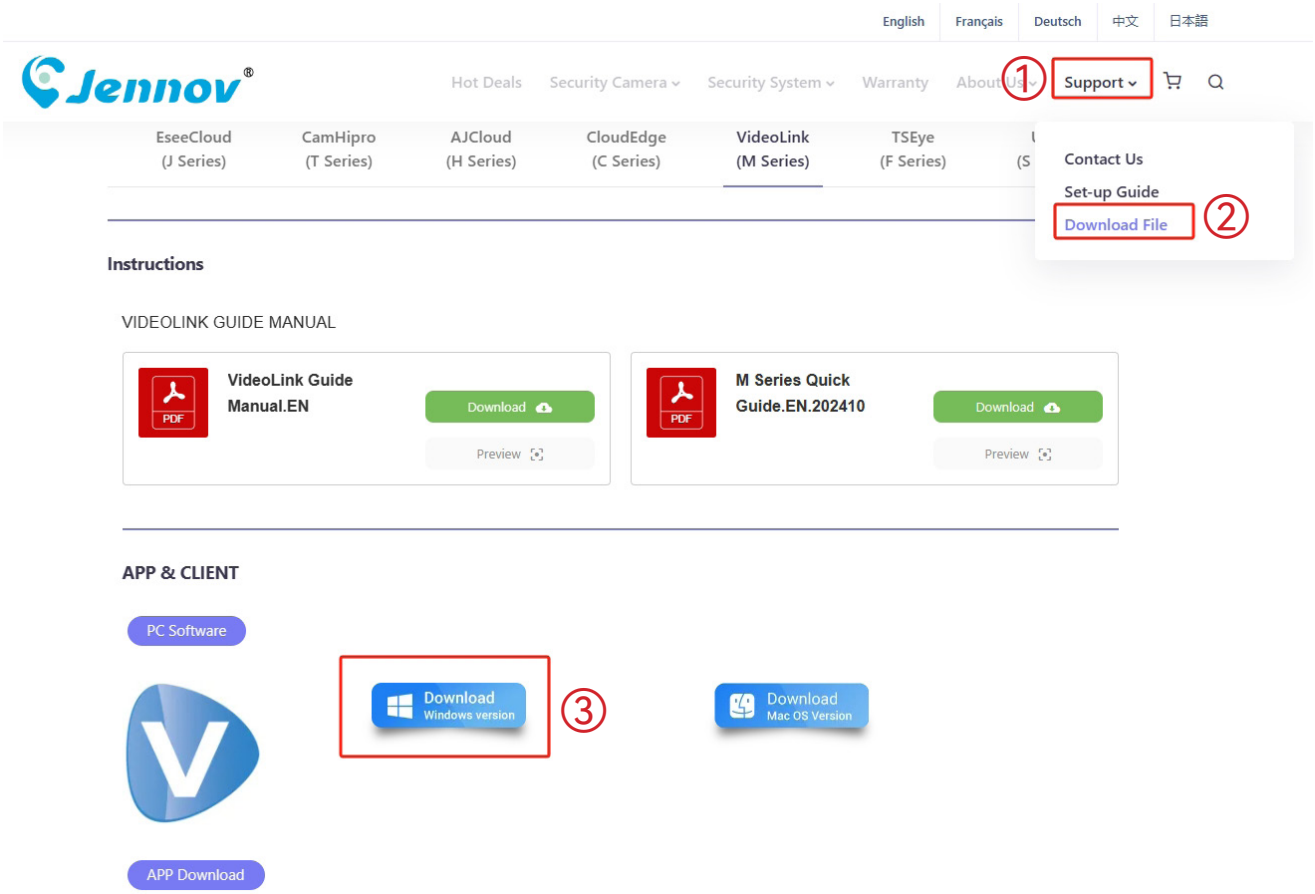


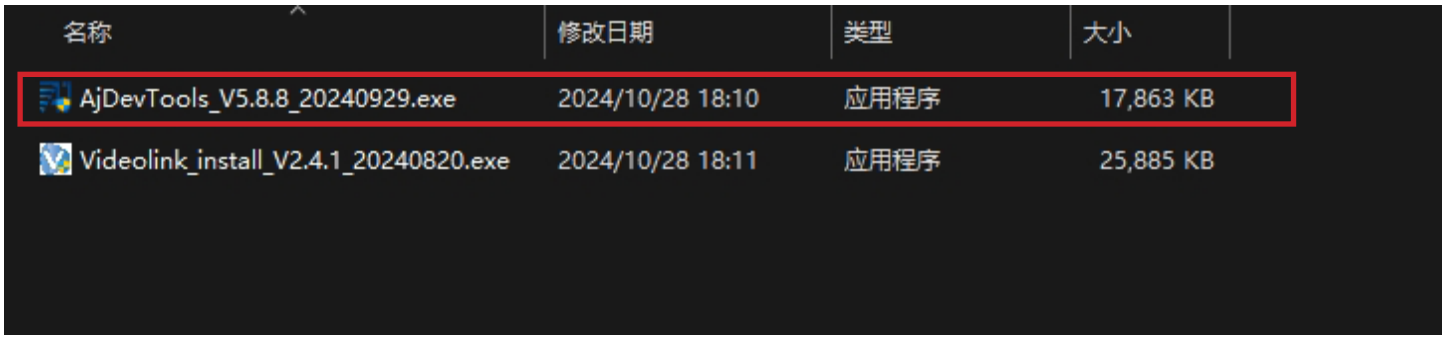
Note: It is recommended that low-magnification zoom cameras such as A76 and S25 be installed at a height of 3 to 5 meters.

Chapter 3 Browser - Basic Settings

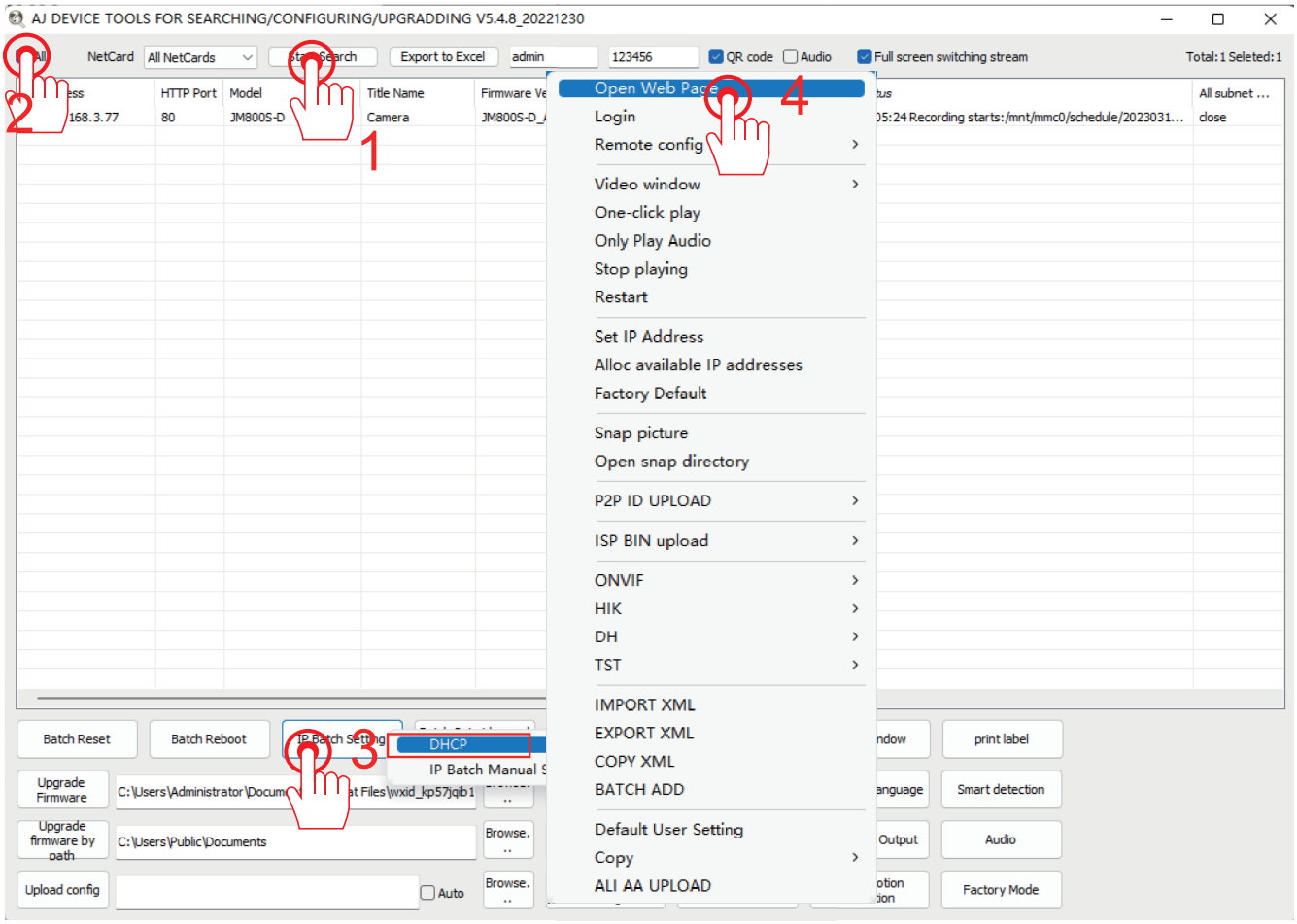
3.1 Download PC Software

Go to our official website: www.jennov.com , choose " Support > Download File", Download "M Series Application - Windows" and run the "AjDevTools".





Note: Currently, software for MAC is not supported.



1. Please power on the camera and plug in a network cable, then run the software“SearchTools” to search the camera IP address.
2. Modify the IP address, enable the DHCP to obtain a IP address automatically,or you can modify the IP address manually.
3. The camera QR code is used for remote viewing via phone APP.
4. Right mouse click on the IP address and select watch device via web page.

Note:

1. The software and the camera must be on the same LAN.
2. You can add a camera with mobile app by scanning the camera's QR code.

3.2 Login Camera

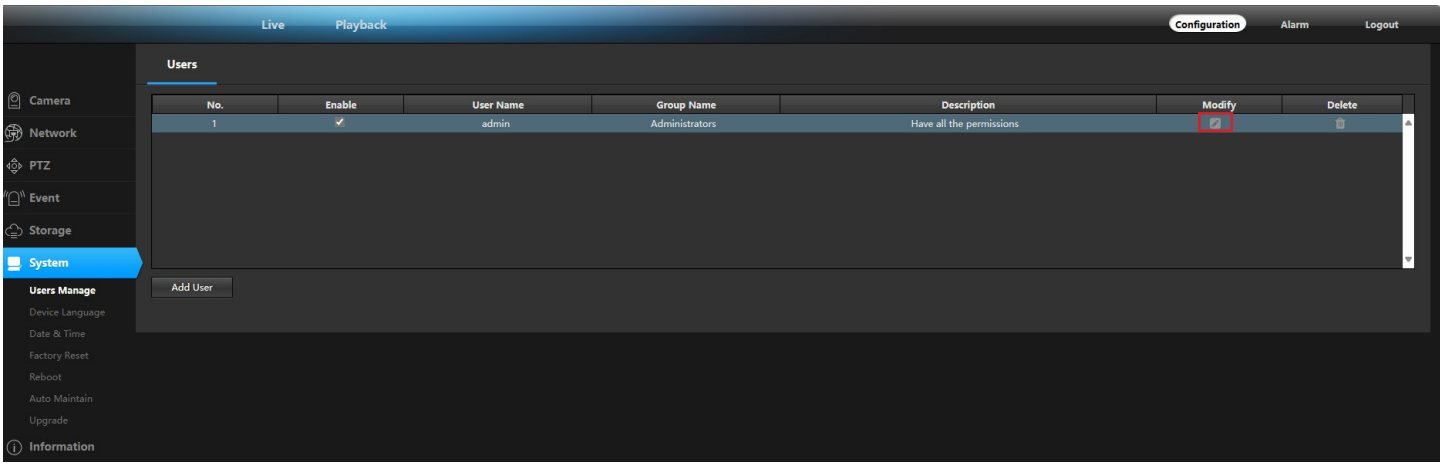
Manually enter the IP address of the camera in the browser, click Enter, and the following website address will pop up. Enter the username and password to log in to the camera.

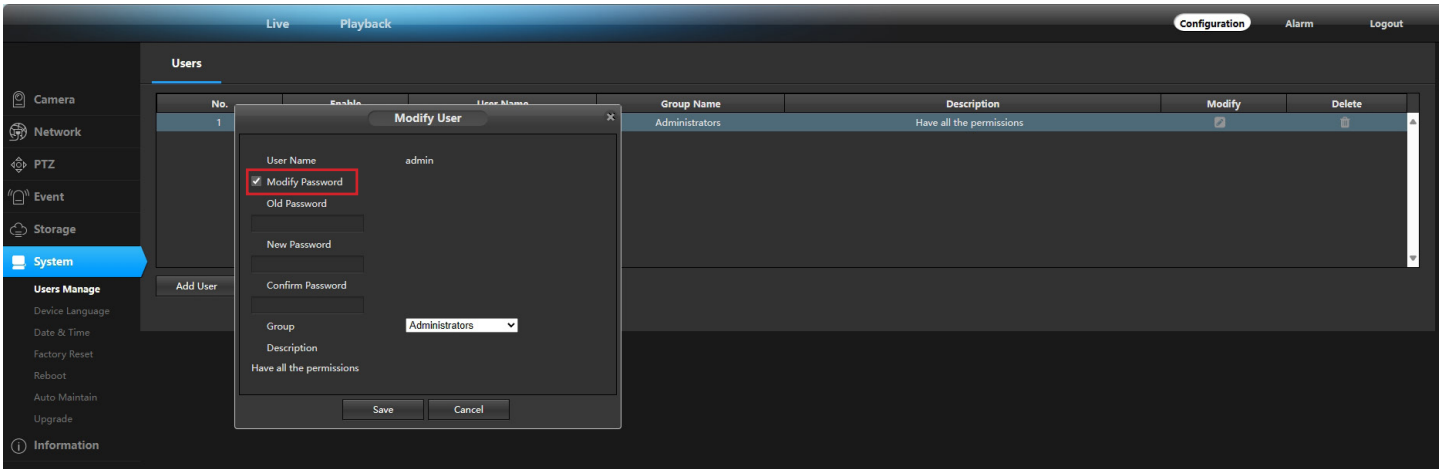
Default username :admin; Password :123456

Change the default password

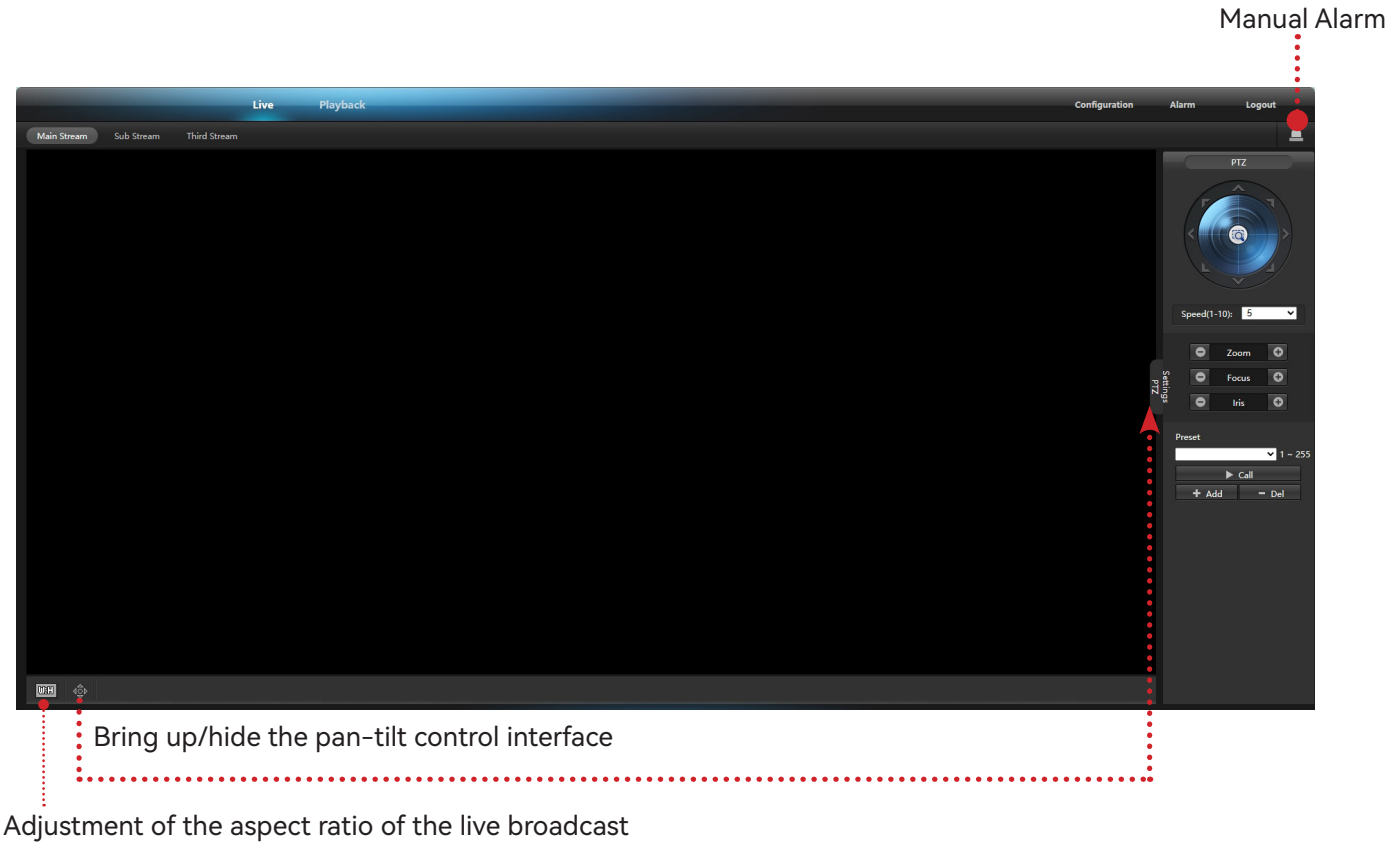
System >> Users Manage

Click "Modify Password", enter the old password and the new password, and then save the Settings.





3.3 Preview



Select the Stream of the live broadcast during preview.

Main Stream

The stream stands for the best stream performance the device supports. It usually offers the best resolution and frame rate the device can do. But high resolution and frame rate usually means larger storage space and higher bandwidth requirements in transmission.

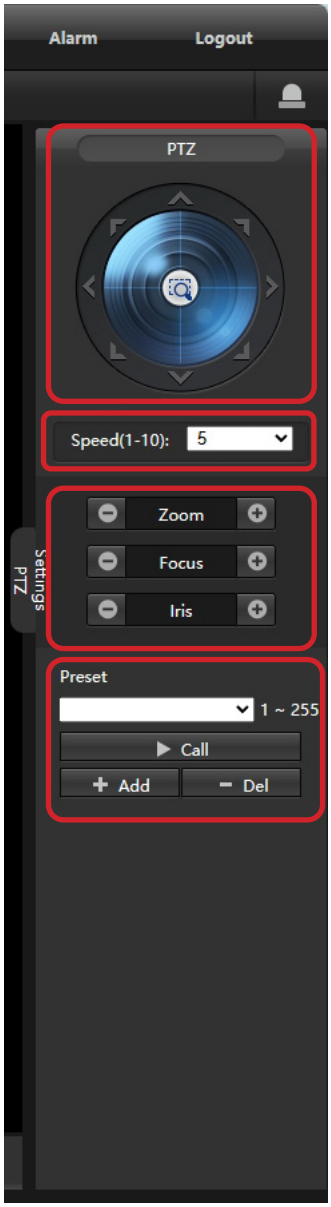
Sub Stream

The stream usually offers comparatively low resolution options, which consumes less bandwidth and storage space.

Third Stream

Please select the preview stream according to the actual situation.

3.4 PTZ Control Interface



Pan-tilt control direction button

Pan-tilt speed selection: 1 for the slowest and 10 for the fastest.

Zoom

- Click + , and the lens zooms in.
- Click - , and the lens zooms out..

Focus

- Click + , then the lens focuses near and the nearby object gets clear.
- Click - , then the lens focuses far and the distant object gets clear.

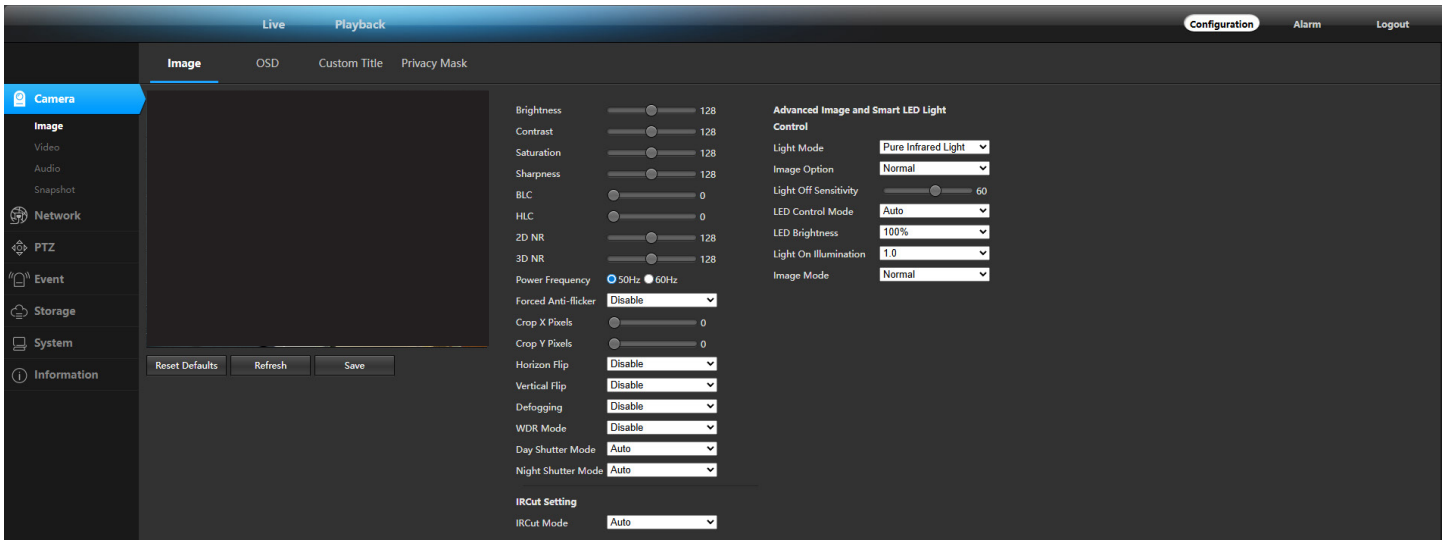
Iris

- When the image is too dark, click + to enlarge the iris.
- When the image is too bright, click - to stop down the iris.

Preset, 1-255 preset bits can be set.
Call is to call the preset bit (it needs to be operated according to PTZ instructions).
+Add adds the default bit, **-Del** deletes the default bit.

PTZ Command Operation	
The 1 cruise line (preset positions 1-32)	Call preset 41
The 2 cruise line (preset positions 17-32)	Call preset 42
Tracking mode: Tracking time setting	Set 93+ Set N (the value of N is 20-255)
Tracking mode: Return time setting	Set 94+ Set N (the value of N is 1-255)
Tracking mode: Turn on cruise line tracking	Call preset bit 93
Initialization (restore factory settings)	Call 115/Set 40
Clear all preset points	Call 33

3.5 Set Image Display Parameters



Configuration >> Camera >> Image

Image Adjustment

Adjust image brightness, saturation, contrast and sharpness to optimize image display.

BLC

If you focus on an object against strong backlight, the object will be too dark to be seen clearly. BLC(backlight compensation) compensates light to the object in the front to make it clear.

HLC

When the bright area of the image is over-exposed and the dark area is under-exposed, the HLC(High Light Compression) function can be enabled to weaken the bright area and brighten the dark area, so as to achieve the light balance of the overall picture.

Digital noise reduction (2D/3D)

Use image noise reduction technology to effectively reduce image noise and make the image more soft and delicate.

Mirror image (flip horizontally/flip vertically)

When the viewing angle flips between the preview interface of the device and the actual shooting area, the picture can be adjusted to the normal viewing angle by mirroring.
Select the mirror type based on your actual situation.

Defogging switch (invalid)

WDR Mode

Wide dynamic is suitable for monitoring environments with large differences in monitoring light intensity. When high-brightness areas illuminated by strong light sources (sunlight, lamps or reflections, etc.) and areas with relatively low brightness such as shadows and backlighting exist in the monitoring screen, the wide dynamic function can be turned on and the level can be adjusted to see the monitoring screen clearly.

Wide dynamic automatically balances the brightest and darkest parts of the monitor screen to see more details of the monitor screen.

Note: Enabling wide dynamics will be mutually exclusive with some functions. Please refer to the actual device interface.

shutter mode

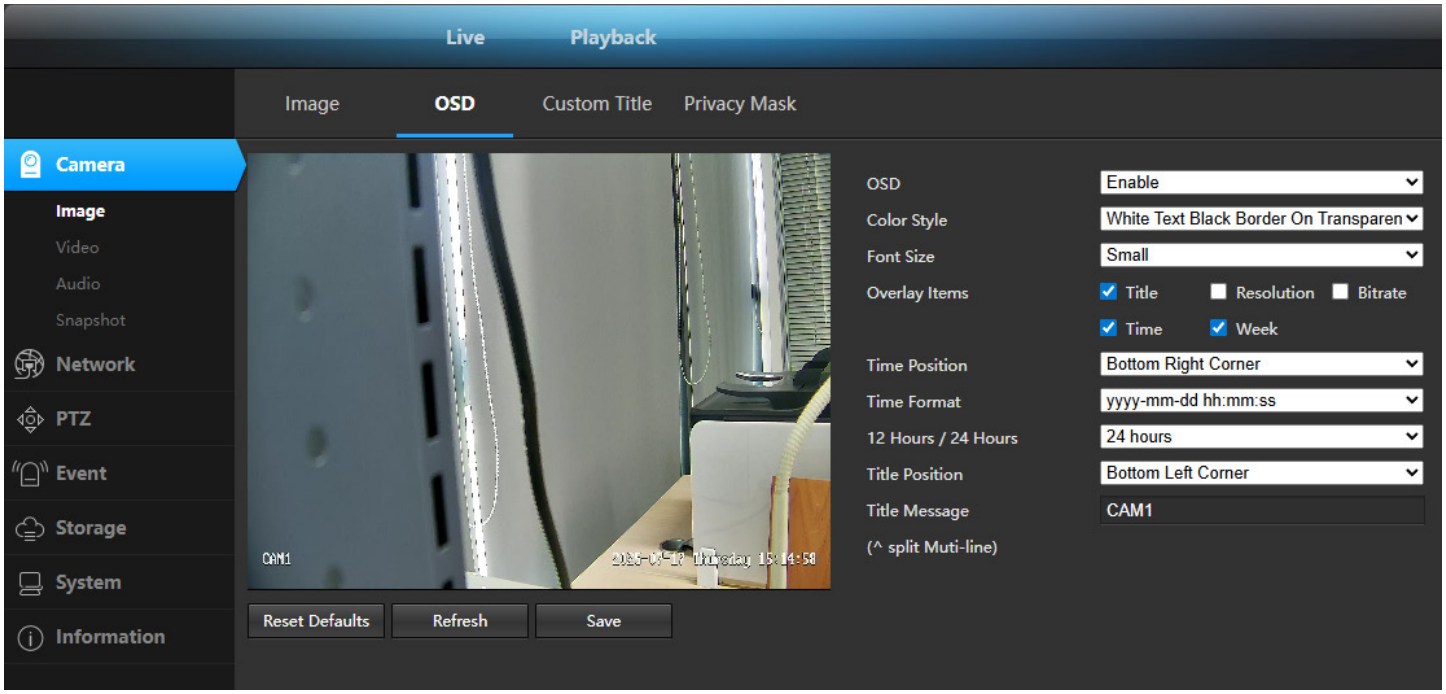
The image effect of exposure can be set manually.

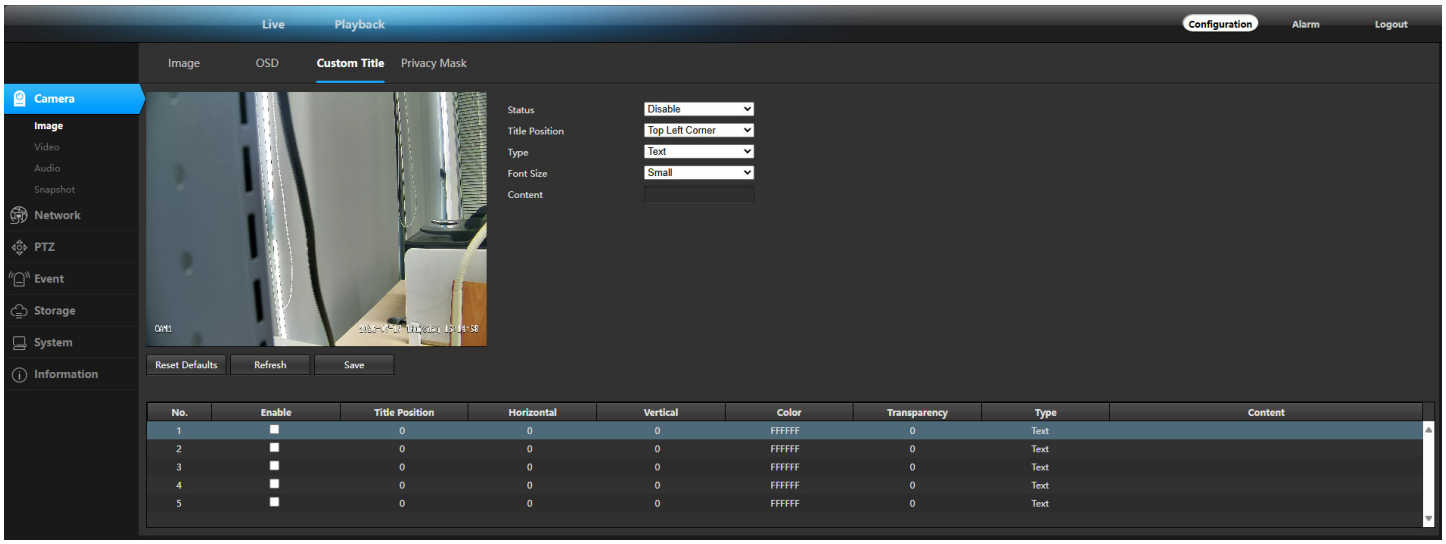
IR Cut settings

Parameters for switching day and night switching can be manually adjusted.

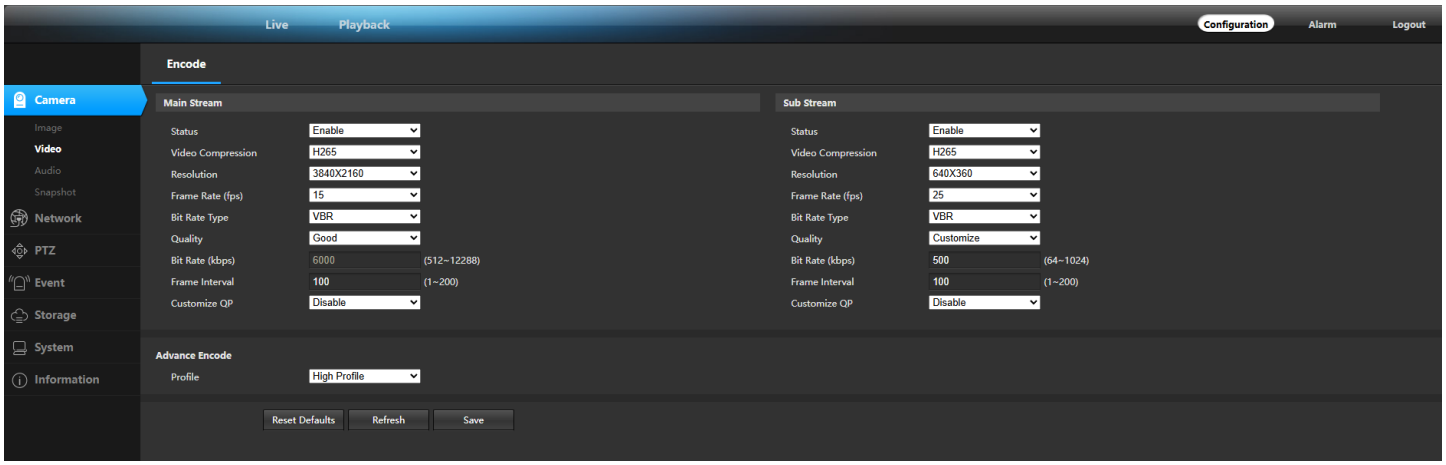
OSD+ Custom Title

You can set the equipment information and display position displayed on the monitoring screen.





3.6 Video Config Setting



Configuration >> Camera >> Video

Video Compression

(It means that the higher the coding complexity at the same code rate, the higher the image quality, but the higher the network bandwidth requirements are.)

H.265

H.265, also known as High Efficiency Video Coding (HEVC) and MPEG-H Part 2, is a compression standard. In comparison to H.264, it offers better video compression at the same resolution, frame rate and image quality.

H.264

H.264, also known as MPEG-4 Part 10, Advanced Video Coding, is a compression standard. Without compressing image quality, it increases compression ratio and reduces the size of video file than MJPEG or MPEG-4 Part 2.

MJPEG

Motion JPEG (M-JPEG or MJPEG) is a video compression format in which intraframe coding technology is used. Images in a MJPEG format is compressed as individual JPEG images.

Resolution

Select video resolution according to actual needs. Higher resolution requires higher bandwidth and storage.

Frame Rate (fps)

The frame rate is to describe the frequency at which the video stream is updated and it is measured by frames per second (fps).

A higher frame rate is advantageous when there is movement in the video stream, as it maintains image quality throughout. Note that higher frame rate requires higher bandwidth and larger storage space.

Bit Rate Type

CBR

It means that the stream is compressed and transmitted at a comparatively fixed bitrate. The compression speed is fast, but mosaic may occur on the image.

VBR

It means that the device automatically adjust the bitrate under the set Max. Bitrate. The compression speed is slower than that of the constant bitrate. But it guarantees the image quality of complex scenes.

Video Quality

The better the picture quality, the higher the image quality, and the higher the bandwidth requirements on the network.

Frame Interval

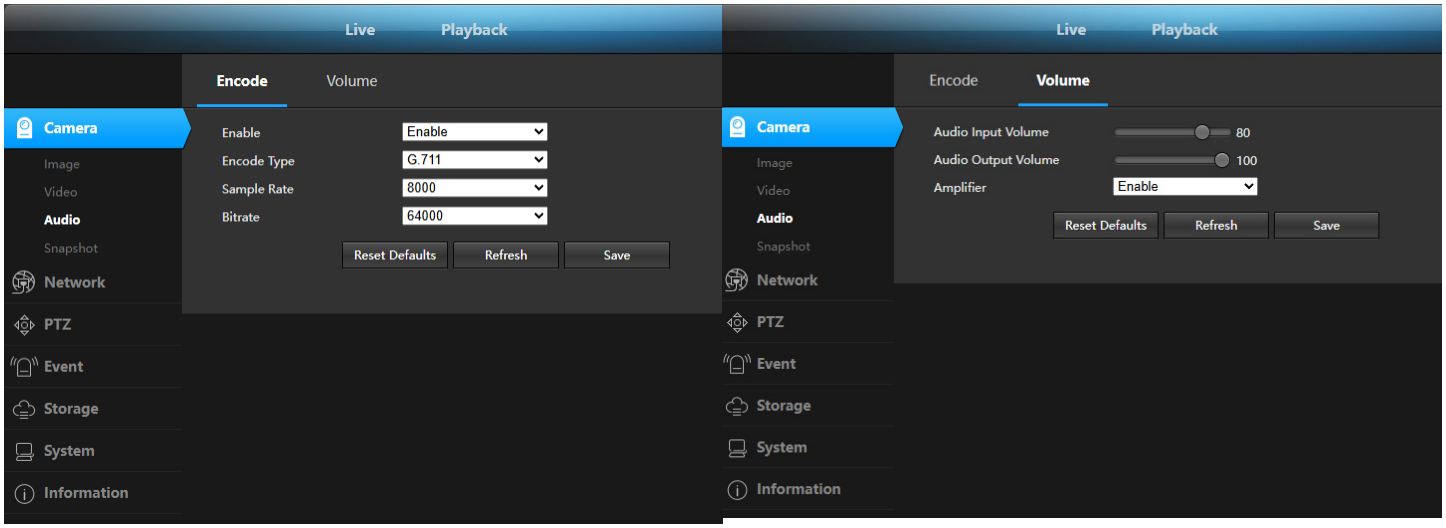
Represents the number of frames between two key frames before and after.
The larger the I frame interval, the smaller the code stream, but the image quality is relatively poor; conversely, the larger the code stream, the better the image quality.

Customize QP（Only set when bit rate control is at VBR)

Quantization Parameter, QP controls the compression size. The larger the QP, the higher the compression ratio but the lower the quality; the smaller the QP, the lower the compression ratio but the higher the quality.

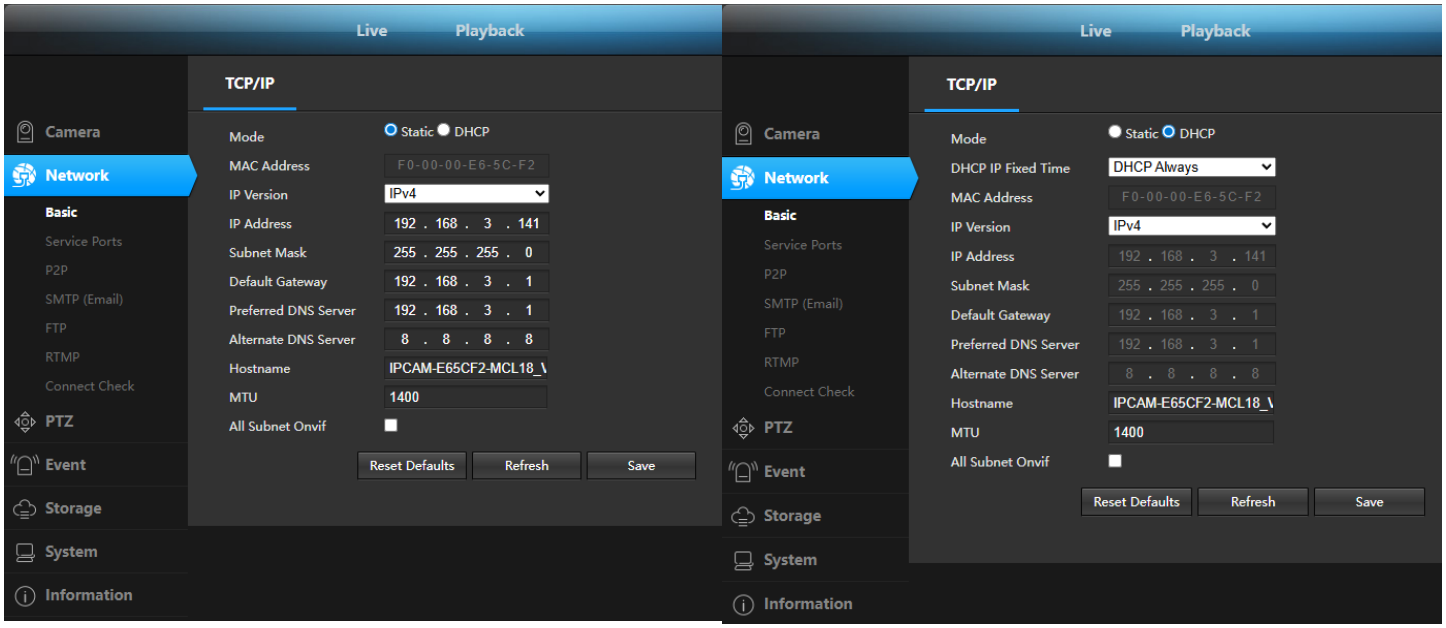
Audio Setting

Configuration>> Camera >> Audio
The audio encoding format and input/output volume can be set.



3.7 Network

Configuration >> Network >> Basic



DHCP(default)

When the device network supports the DHCP (Dynamic Host Configuration Protocol) server and the device is in the mode of automatically obtaining IP addresses, the device will automatically obtain network parameters according to the network environment.

DNS

It stands for domain name server. It is required if you need to visit the device with domain name. And it is also required for some applications (e.g., sending email). Set Preferred DNS Server and Alternate DNS server properly if needed.

MTU

It stands for maximum transmission unit. It is the size of the largest protocol data unit that can be communicated in a single network layer transaction.
The valid value range of MTU is 1280 to 1500.

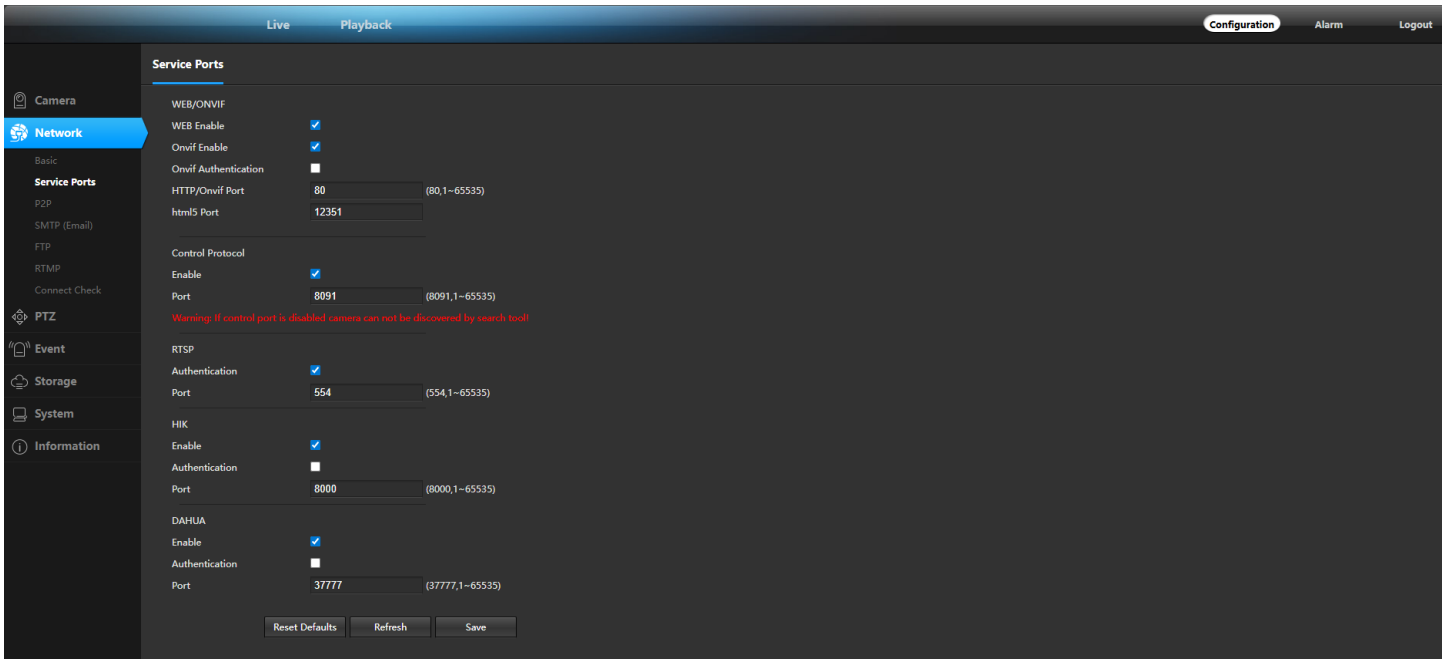
All Subnet Onvif

The ONVIF version is 17.06. Generally, when a new machine adds an ONVIF protocol video recorder, it needs to be used. The video recorder can modify the IP across network segments.

If "Automatic DHCP" is not selected, in static mode, you need to manually fill in local area network parameter information such as the device's IPv4 address, IPv4 subnet mask, and IPv4 default gateway.

Service Ports

Configuration >> Network >> Service Ports



Onvif Authentication

The Onvif default authentication is not enabled, so the password will not be verified. If ONVIF authentication is enabled, the corresponding password will be the password of your camera.

RTSP Port

The port representing the real-time transmission protocol of the device.

HIK Port

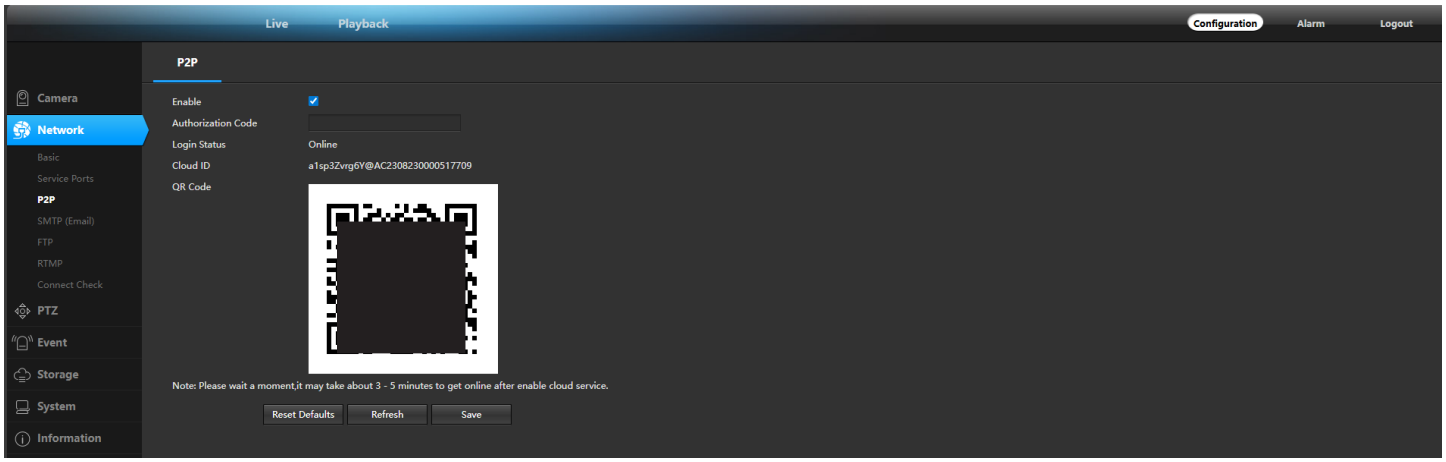
The port indicating that the device supports the private protocol of Hikvision.

DAHUA Port

The port indicating that the device supports the private protocol of DAHUA.

P2P

Configuration >> Network >> P2P



Start the cloud ID and log in with an online status.

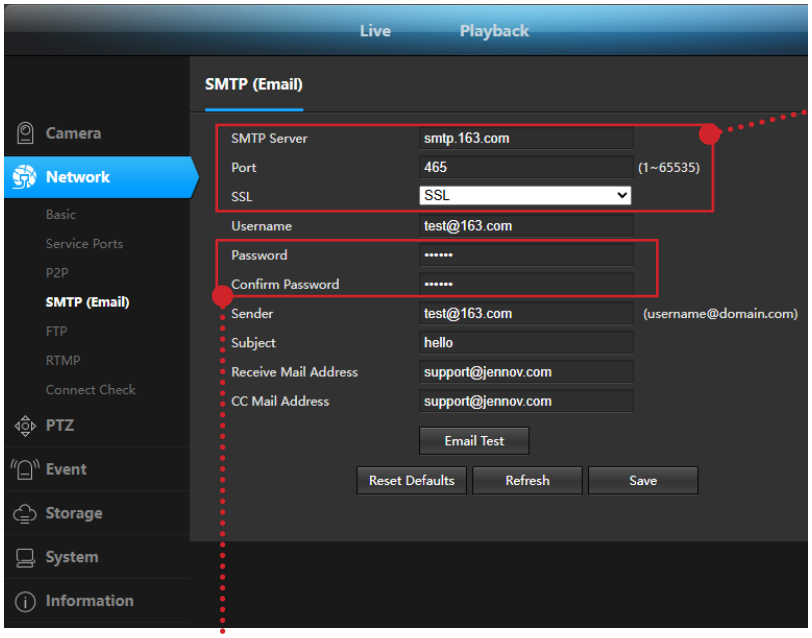
You can scan this QR code with VideoLink's APP to add this camera for remote access.

3.8 SMTP (Email) Setting

Configuration >> Network >>SMTP (Email)

If the Email parameter is set, when an alarm occurs, the device will send detailed information such as the email subject, event date and time, device IP address, device name, event type, device serial number and captured image to the designated email address.

Note: Setting up SMTP does not enable email alerts. You need to enable "Trigger Snapshot - Send Email" in "Motion Detection or Intelligent Detect in Events".



1) Fill in the sender's email information, including the SMTP server and SMTP port corresponding to the sender's email.

2) Set up email encryption.

- When TLS is selected for email encryption and STARTTLS is not checked, the email will be sent after TLS encryption. At this time, the SMTP port number needs to be changed to 465.
- When TLS is selected for email encryption and STARTTLS is checked to enable, it indicates that the email is sent encrypted by STARTTLS. At this time, the SMTP port number needs to be changed to 25.

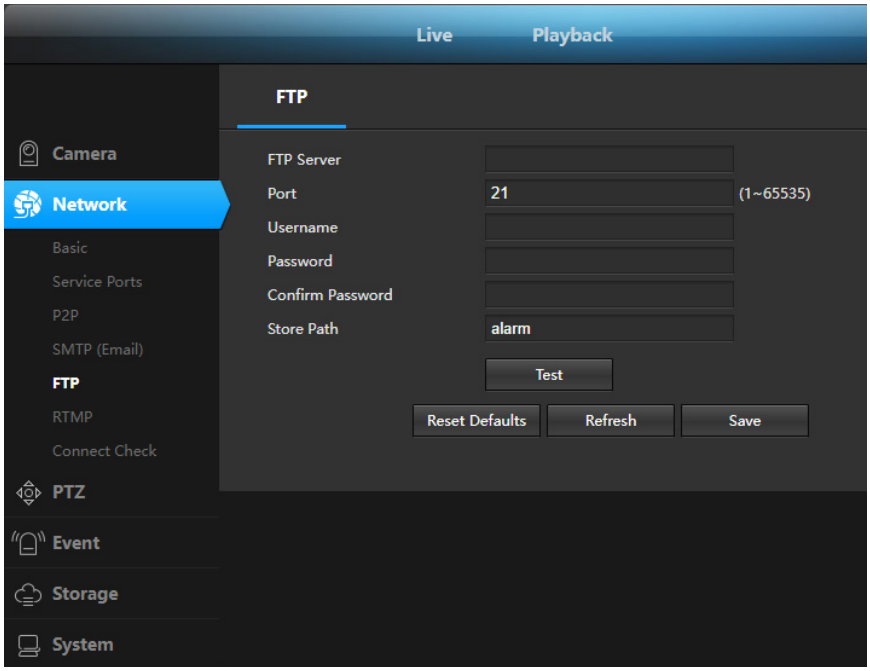
The sender's user password is a 16-bit service authorization code for enabling the SMTP service of the email, not the password for logging into the email.

After the Settings are completed, you can click on "Email Test" to check if you have received the alarm test message in your inbox.

3.9 FTP Setting

Configuration >> Network >> FTP

The images are obtained through screenshot or event linkage and uploaded to the designated FTP server for storage.
Note: The captured image is of low resolution and cannot capture high-definition images. Setting up FTP does not allow uploading to FTP. You need to enable "Motion Detection or Smart Detection in Events - Trigger Snapshot - Upload to FTP".



Server address and port
Represents the FTP server address and the corresponding port.

Username and password
The username and password indicating the upload permission.

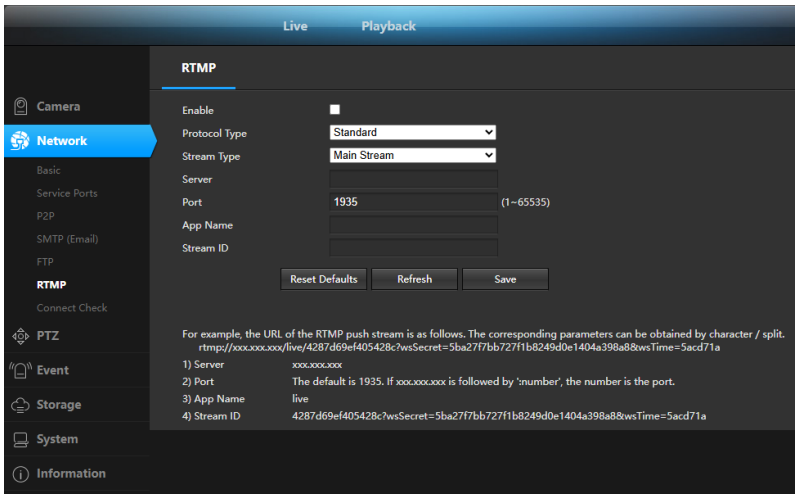
Storage path
Indicates the save path of the file on the FTP server.

Click "Test" to check if the set FTP server is available.

3.10 RTMP Setting

Configuration >> Network >> RTMP

The RTMP streaming protocol enables devices to push video and audio streams to the corresponding platforms.
The device transmits audio and video data to the live streaming server via the RTMP protocol, allowing other users to access the platform simultaneously to watch the footage. At present, all mainstream video live streaming platforms support RTMP live streaming push. Users can also set up their own live streaming servers for live streaming push.
The advantages of RTMP: It can support a large number of people to watch videos online simultaneously when the platform bandwidth is sufficient.

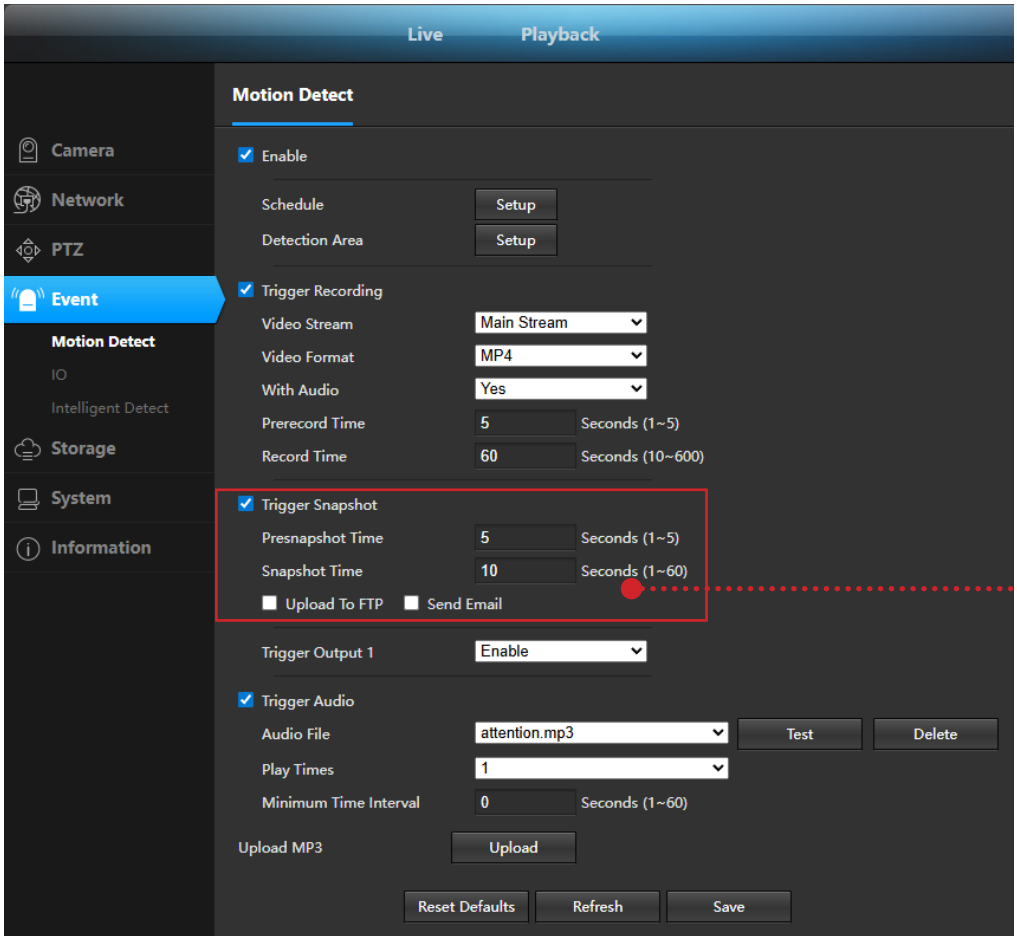


Chapter 4 Event

4.1 Motion Detect

Configuration >> Event >> Motion Detect

Motion detection refers to the process of detecting whether there are moving objects within a specified area and triggering the device to perform linkage.

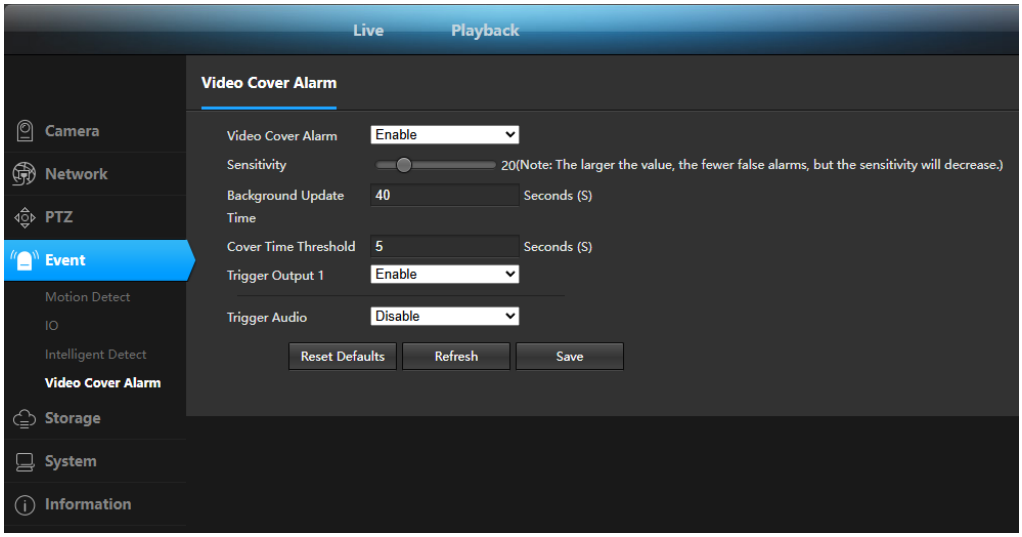


FTP/ email, linked trigger

4.2 Video Cover Alarm

Configuration >> Event >> Video Cover Alarm

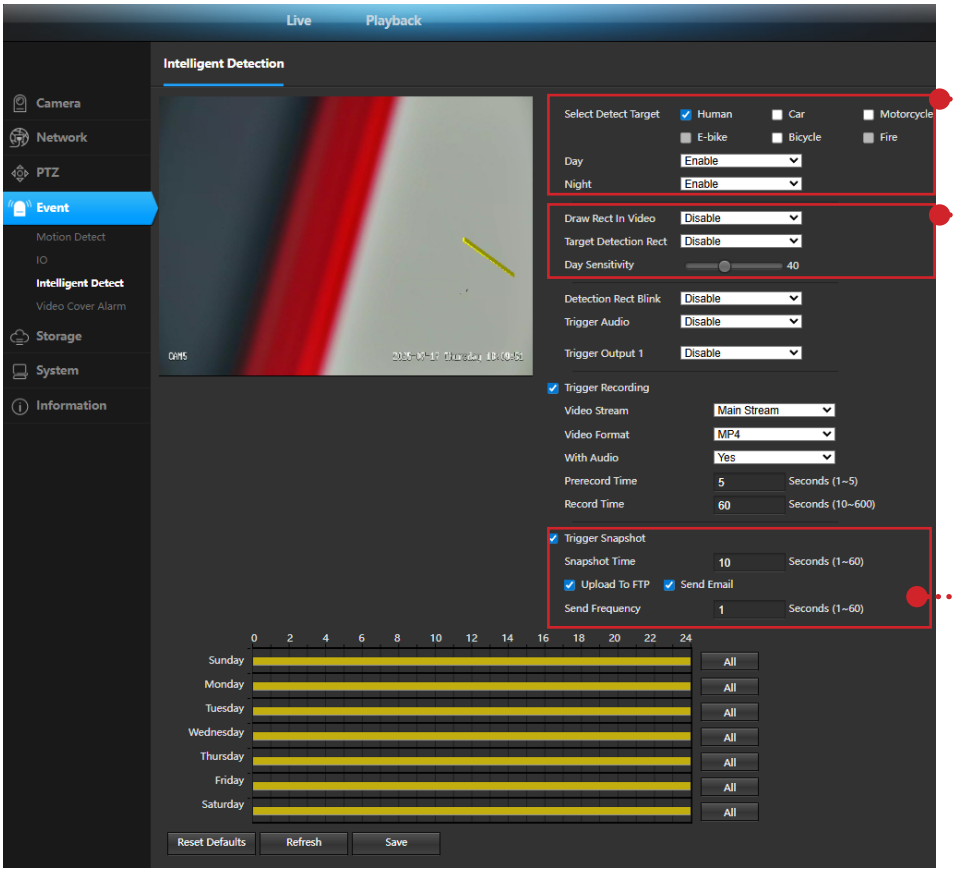
When the pre-designated occlusion area is blocked and normal monitoring of that area cannot be carried out, the device is triggered to perform the linkage action.



4.3 Intelligent Detection

Configuration >> Event >> Intelligent Detect

Select and configure intelligent events for specific scenarios. When a target triggers the rule, the device will perform a linked action.



Setting Detect Target and Time

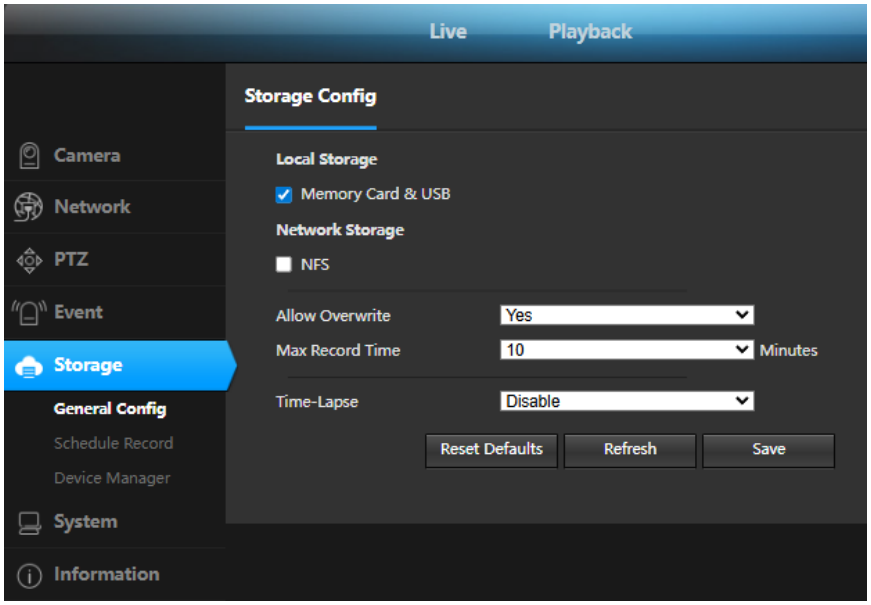
Setting detect area and sensitivity

FTP/Email, linked trigger

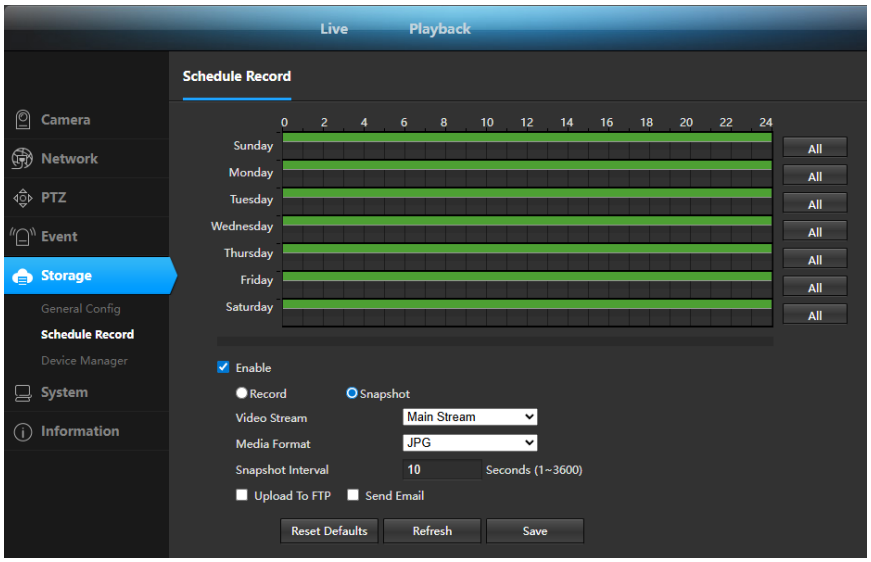
4.4 IO (No function for now)

Chapter 5 Storage

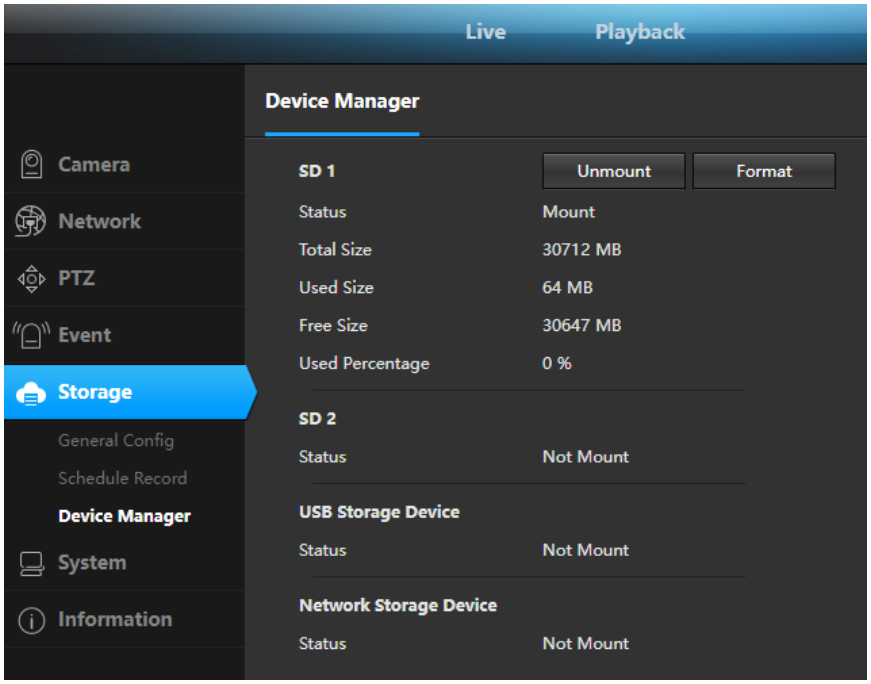
Configuration >> Storage



- Select the storage device
- Whether to overwrite the video selection
- Selection of video recording duration



- Set the scheduled video recording time
- Select the video resolution and format
- Choose whether to record the audio synchronously



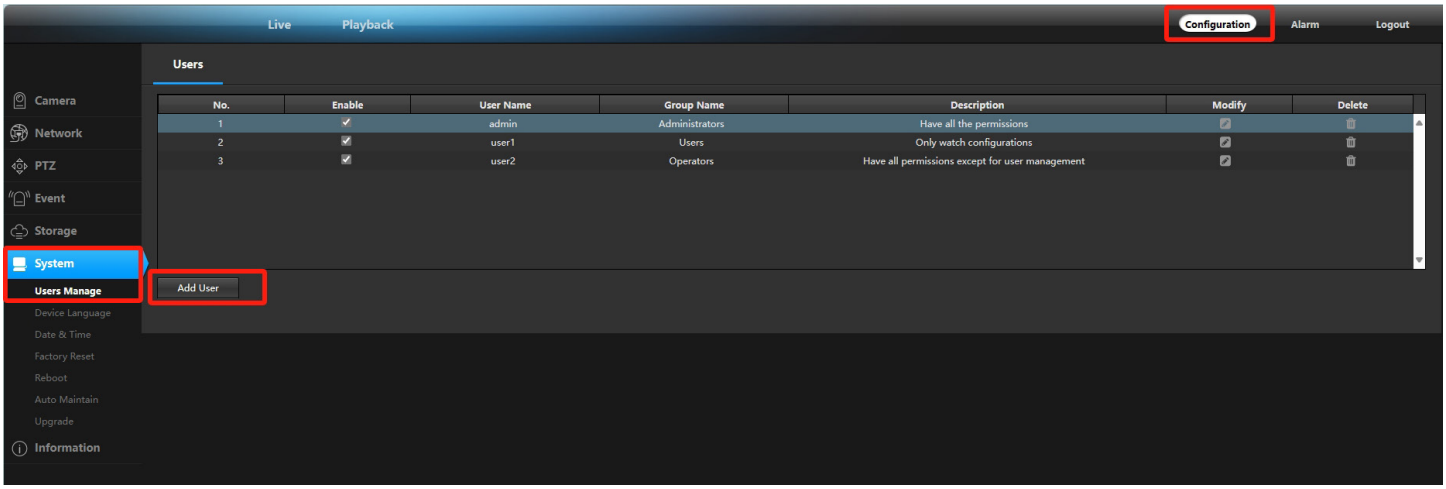
- Format: SD card operation
- Check the video recording status of the SD card

Chapter 6 System Parameters

Configuration >> System

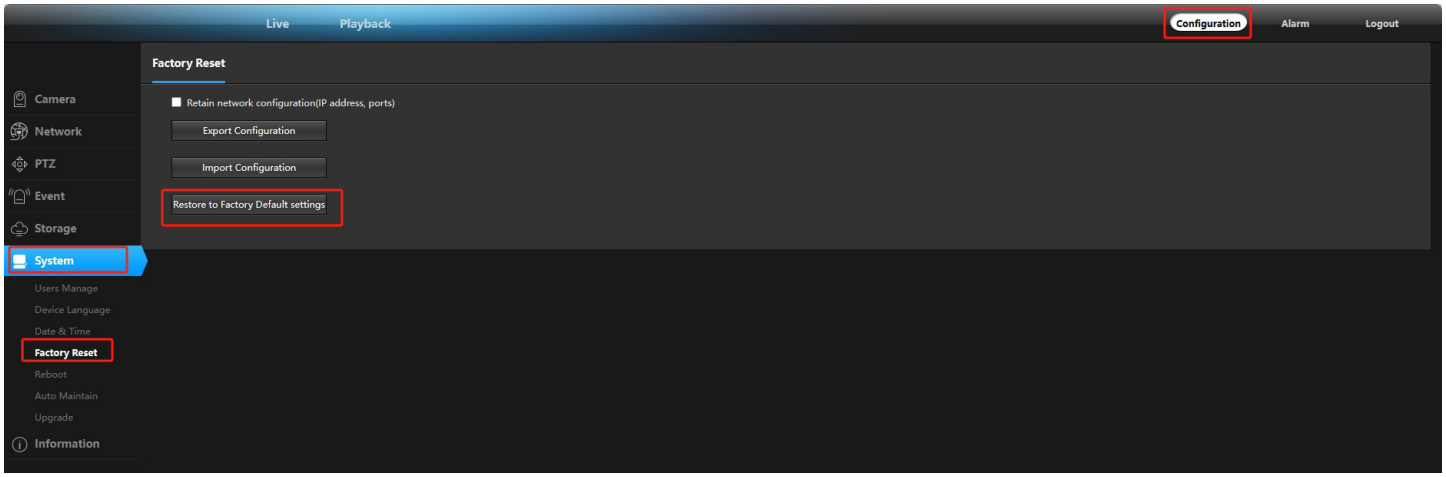
Add users with permissions

System >> User Management >> Add User Administrator: Has all permissions Operator: Has all permissions except user management. 3 users: Only look at the configuration. To add a user password, 9-16 characters need to be set, including letters, numbers, and special characters (~! @#S%^&*)



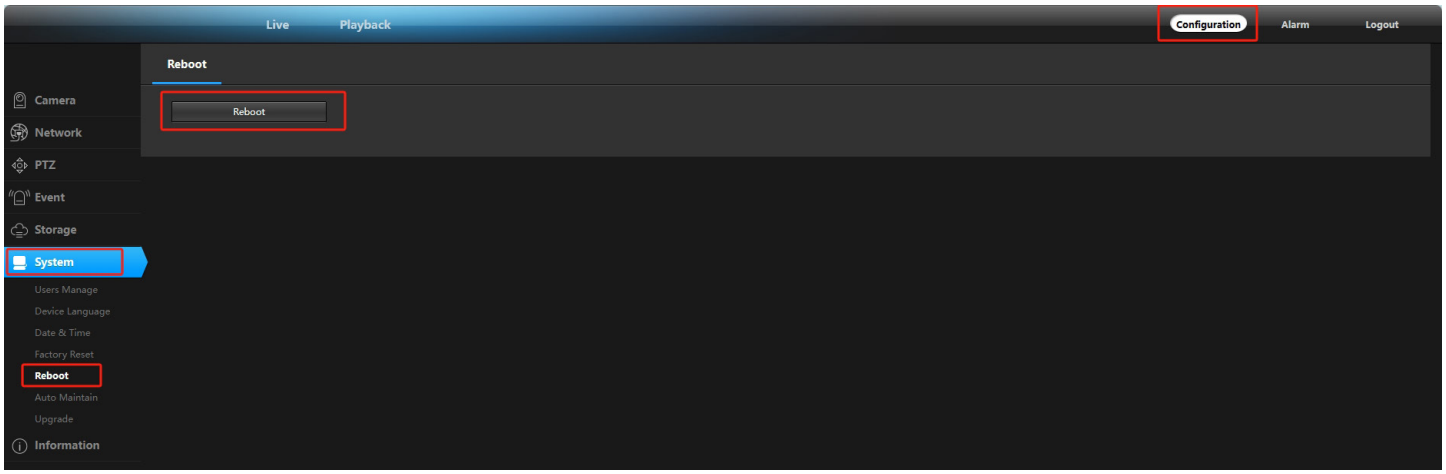
Factory Reset

System >> Factory Reset >> Restore to Factory Default Settings



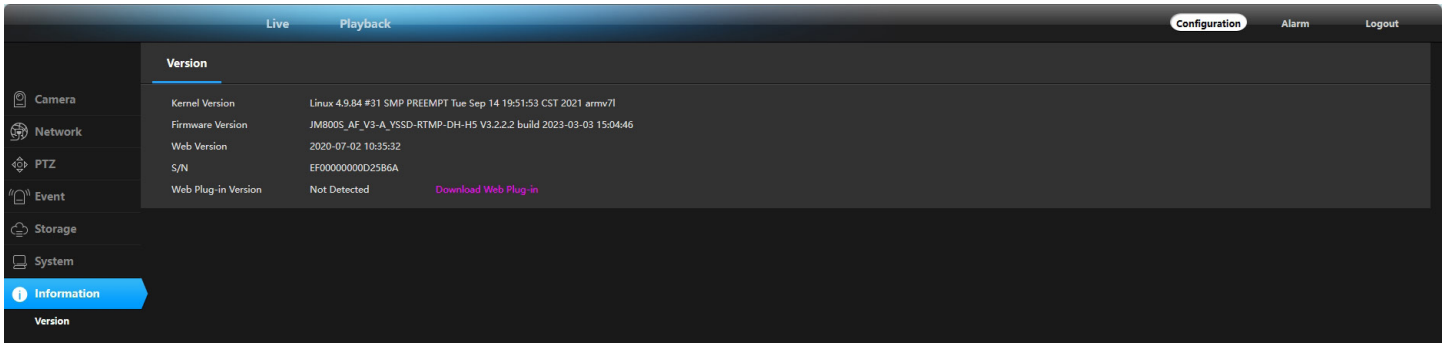
Reboot

System >> Reboot



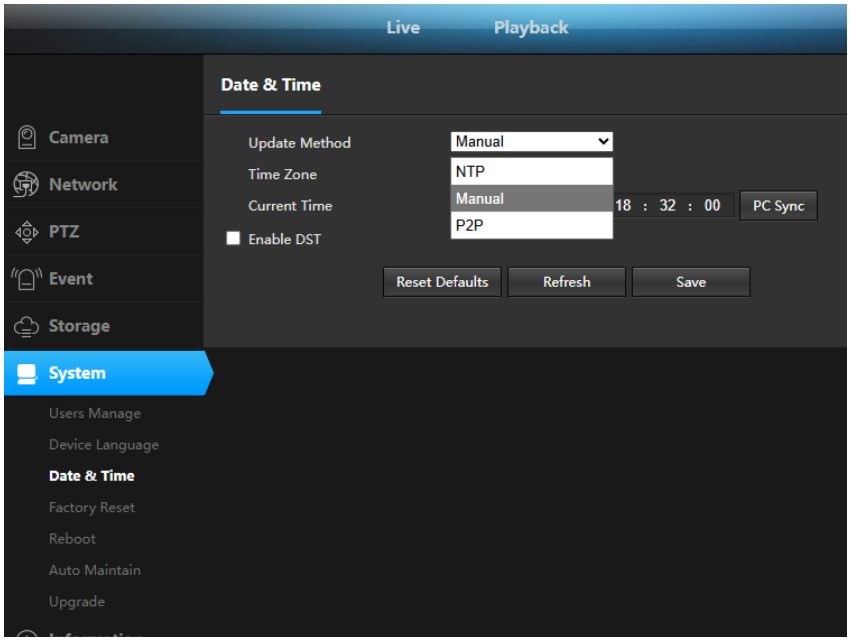
Check the version information of the camera

Information >> Version

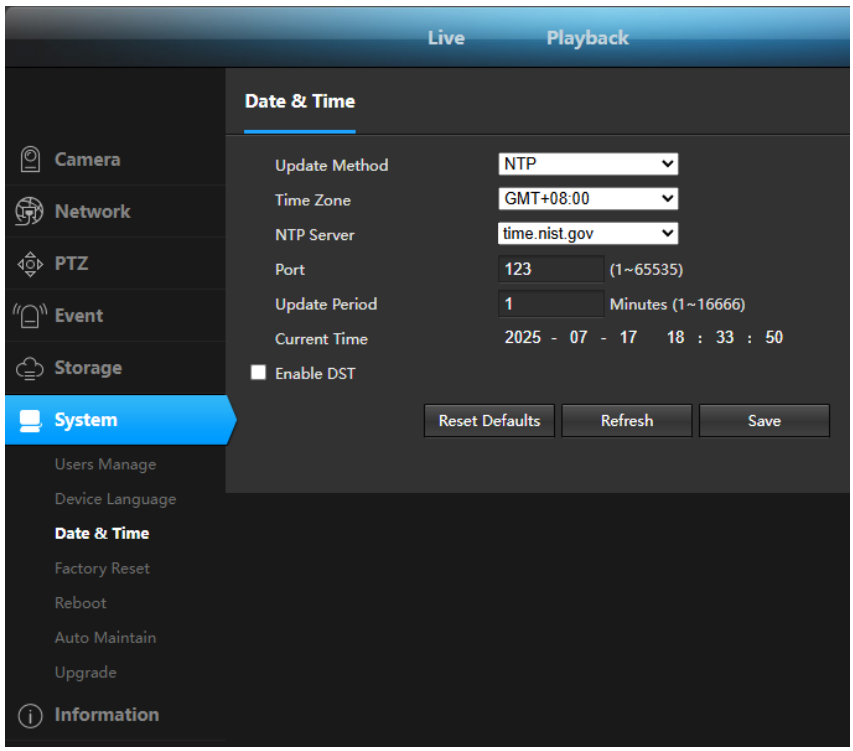


Date & Time

System >> Date & Time



- Manual Settings: Manually enter or select the calendar to set the device time.
- P2P: Keep the device and system time consistent.



If an accurate and reliable time source is required for time calibration, NTP time calibration can be used.

Prerequisite

Please set up or obtain the NTP server information first.

Steps

1. Click on NTP time synchronization.
2. Select the time zone.
3. Fill in the server address, NTP port and time interval for time calibration.

Chapter 7 APP Setting

7.1 Install/Register APP

Search "VideoLink" on apple store or google play to download the app.

·From Google play
·From Apple store
·Scan the following QR code

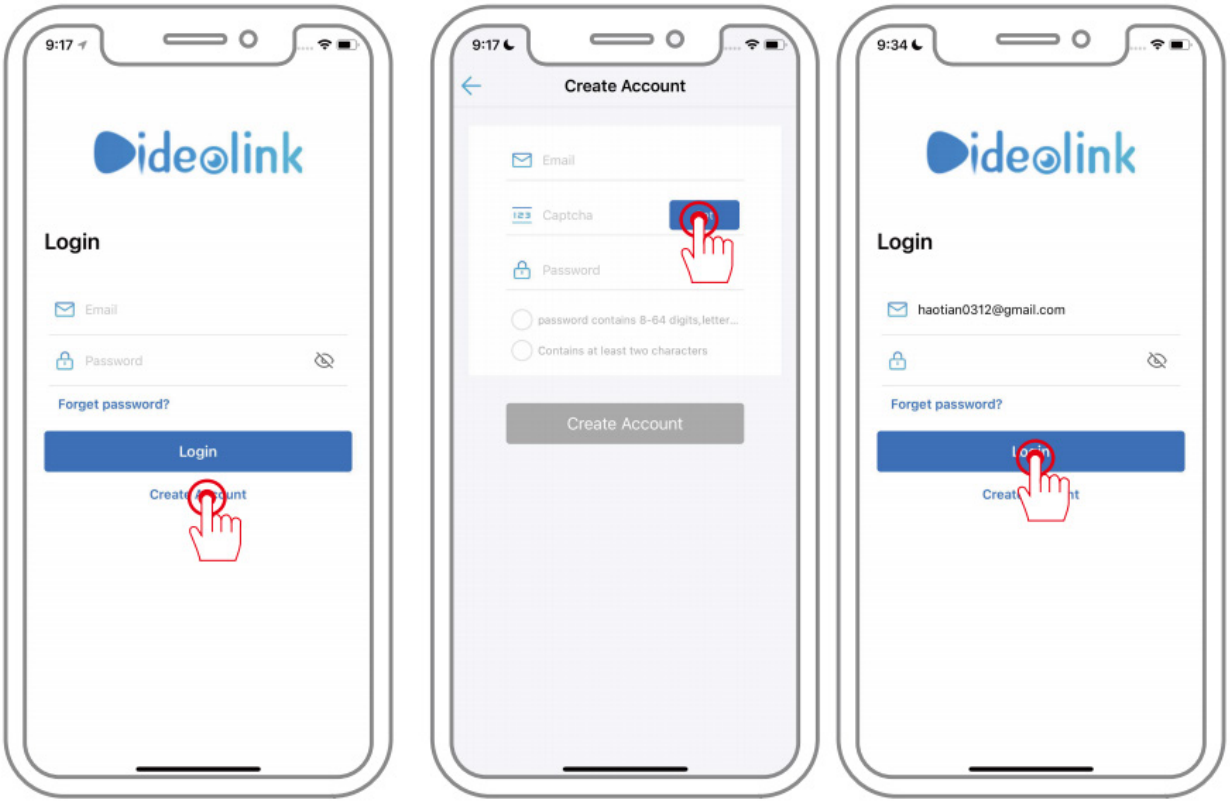
VideoLink

Registration and Login

Register an account using your email address, the password is made up of 8-64 digits and must contain numbers and letters.

Receive a verification code via email. (If you haven't received the verification code, please check whether it has been collected in the spam mailbox)

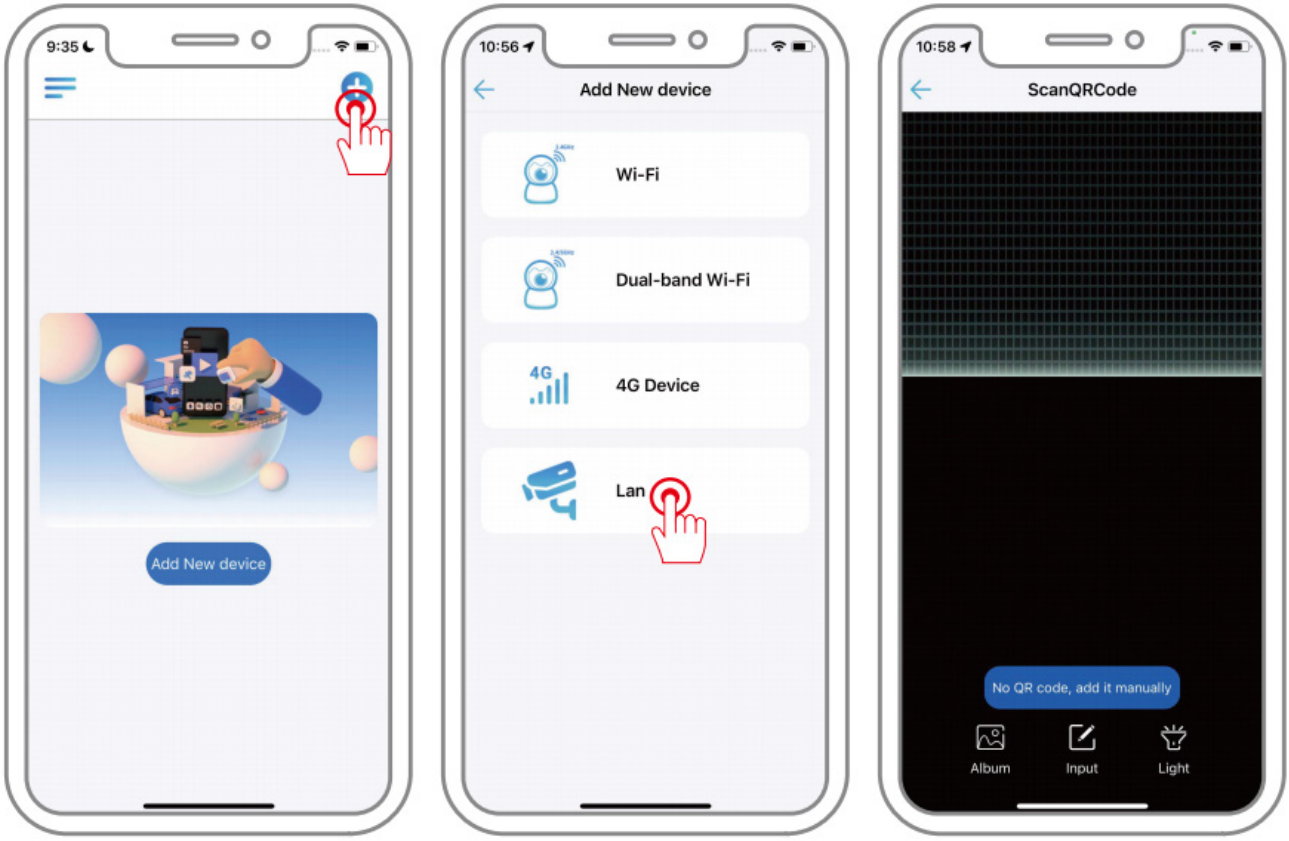
Only mailboxes are supported for account registration at this time.

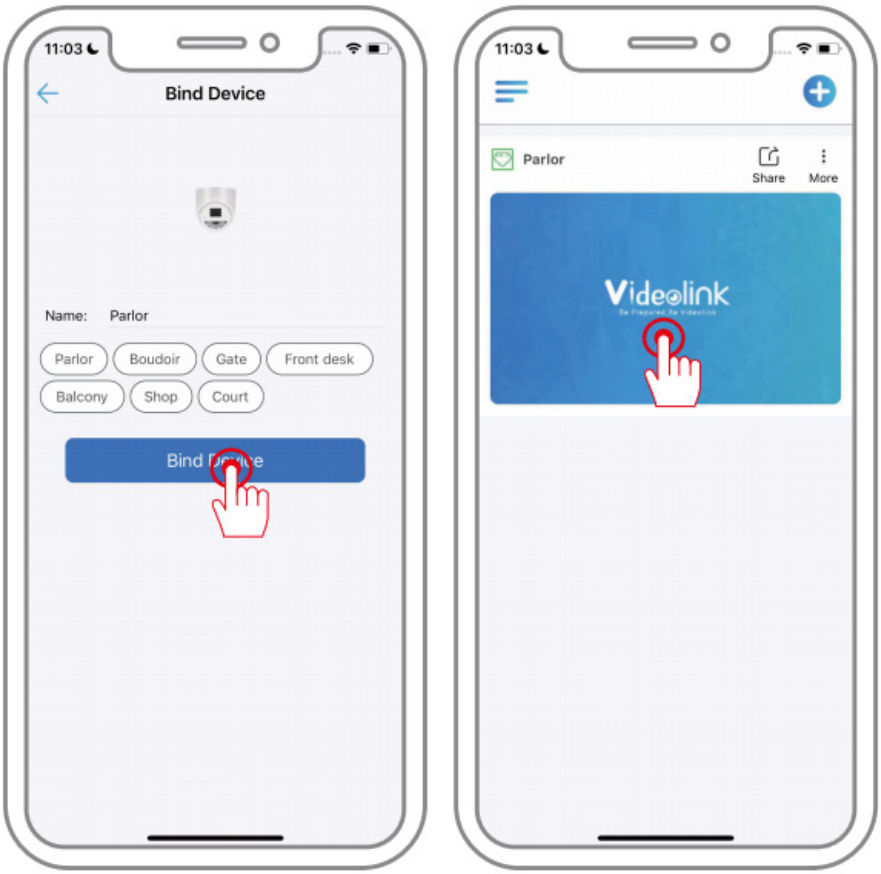


7.2 Add Cameras

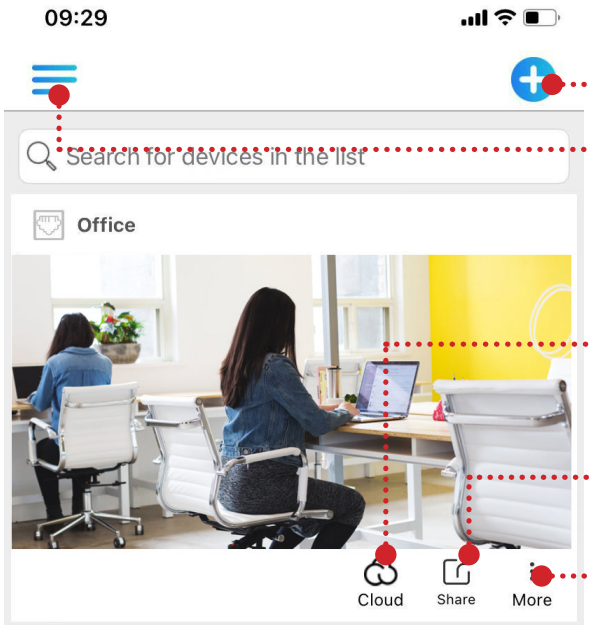
Equipment Management

1. Click the "+" in the top right corner to add a device.
2. Enter the "Add New device" interface and select "Lan".
3. Scan the QR code on the camera.





7.3 APP Functions Overview



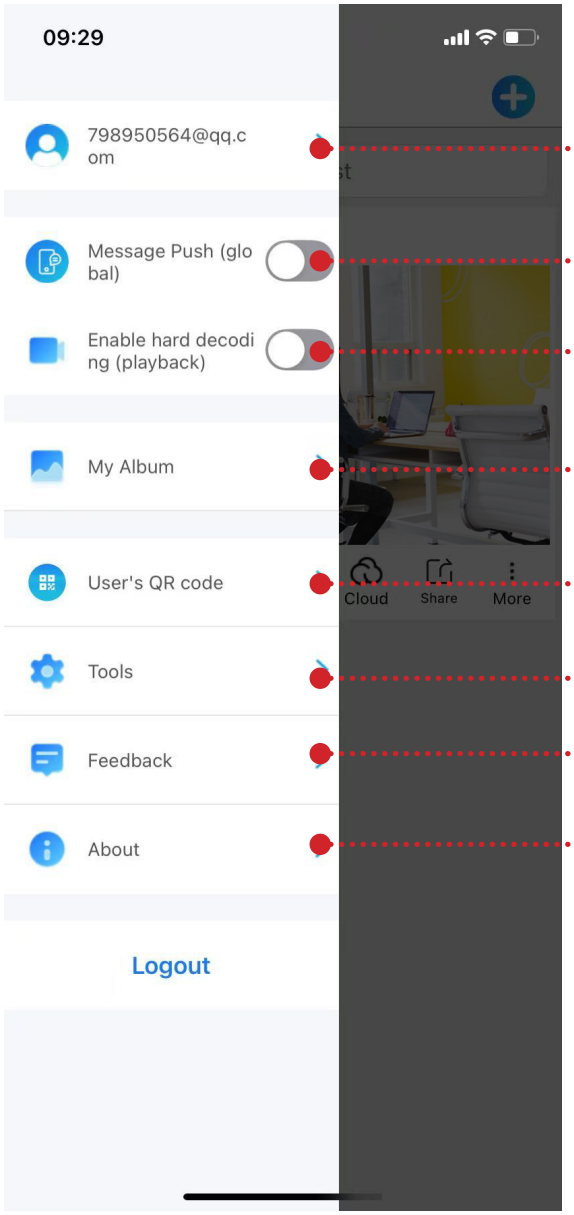
Add new devices

Sidebar: APP Function Settings

Cloud storage purchase and playback

Share devices with other users

More functions: rename, delete devices, purchase cloud storage, configure



Account information, Modiry Password, Account Cancellation

Turn on/off alarm messages

Turn on/off hard decoding

APP saving path for video and screenshot files

Scan QR code sharing device

Tools: Modify the IP address of the camera on the local area network, preview, and set dynamic or static IP(some mobile phones do not support this feature)

APP feedback function submission

APP version information

PTZ Interface

Screenshot: screenshots are saved inside the APP's photo album.

Recording: the recording package is inside the album of the APP.

Speaker: when turned on, you can hear the sound on the side of the camera.

Clarity: you can switch the clarity of the live view, HD-SD.

Full screen: the default full screen adapts to the most appropriate screen when clicked.

Multi-screen operation: can be divided into 4 small screens for live viewing.

PTZ function:

The dome camera can be controlled to rotate up and down, left and right.

Zoom: adjust the size of the picture field of view.

Focus: adjust the sharpness of the picture.

IRIS: control the exposure of the camera.

PTZ speed: control the speed of rotation of the dome camera, slowest speed 1, fastest speed 5.

Note:The A76 / S25 does not hawe an "Advanced Configuration" feature.

Preset Position Interface

Preset position: app can set a total of 6 preset position.
Set: Adjust the camera toward the position you want to view and click on Set, enter"1" and click on the first picture below, go to the No.2 position you want to watch, click on Set and enter "2" and click on the second picture below and so on... (maximum 255 preset positions can be set).
Call: If you want to watch several preset positions, enter the corresponding position number and click on "call".
Delete: If you have set the wrong preset bit, enter the corresponding preset point and click Delete to delete the set preset bit.

Quick preset position record: corresponding to preset positions 1-6.

Once the preset positions have been set, a screenshot will appear below, which can be clicked directly to allow the dome camera to quickly move to the corresponding position.

Drive: Sound repellent. The camera will emit a drive sound.

Msg: Alarm Center, where you can view the triggered alarm messages of the camera.

Talk: Start the intercom function of the device, with the device connected to two-way intercom.

Playback: View the alarm video of the device TF card.

Config: Enter the detailed settings of the device, you can set up the device more comprehensively.

Advanced Configuration Interface

Advanced Configuration

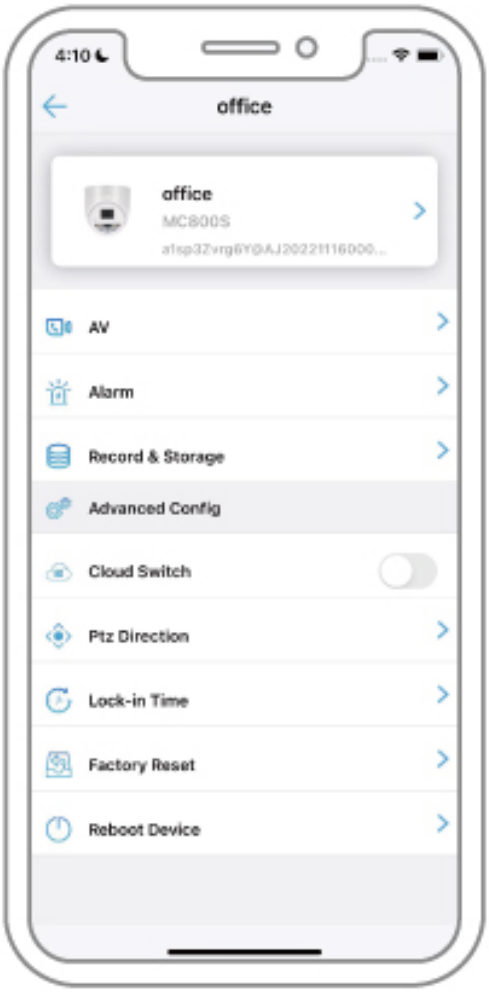
Track:adjustable dome zoom, preset position recall, with on and off tracking function.

Cruise: with the ability to quickly start and stop the cruise function.

Zone scan: set the left and right boundaries first, before starting the scan, the dome runs horizontally at a certain speed within a set range, the pitch stays still. Area scan can be set to the left and right endpoints.

Note:The A76 / S25 does not hawe an "Advanced Configuration" feature.

APP Configuration Interface



Product information; contains product ID, serial number, product model firmware, firmware date, firmware version number

Audio and video; "screen flip" "video capture" "video encoding" "audio settings" "Title settings" "Light settings"

Alarm: "Intelligent analysis", "Alarm push"

Recording and storage: TF card management and recording configuration.

Advanced configuration

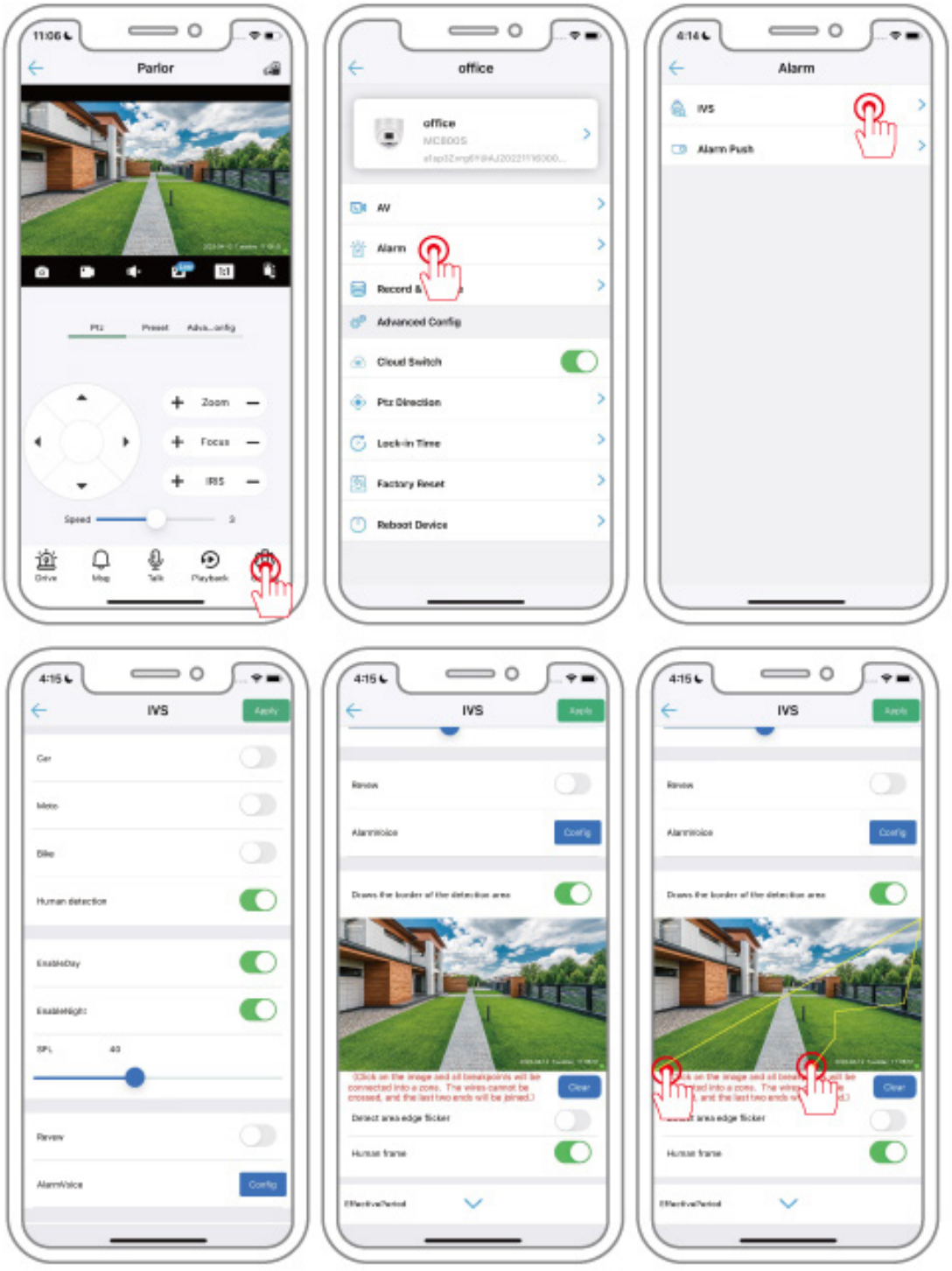
Cloud station direction: horizontal direction and vertical reverse setting.

Synchronise time: Allows the device to synchronise with the time of the mobile phone.

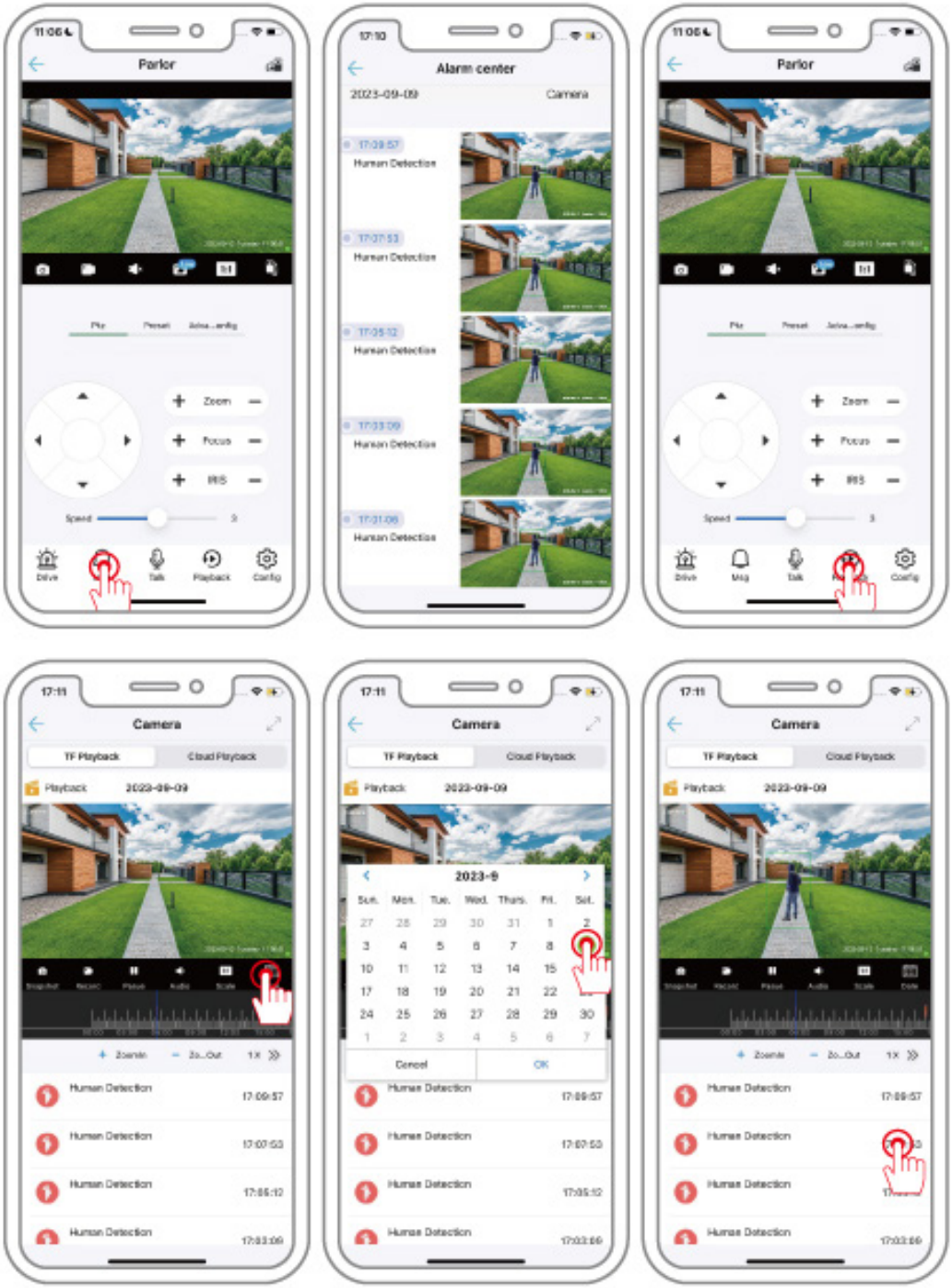
Restore factory settings: Clear all settings.

Restart device: manually restarting the device is not a self-test.

Intelligent Detection Setting



Alarm Message & Playback



Chapter 8 Computer Client Use

8.1 Videolink Client login

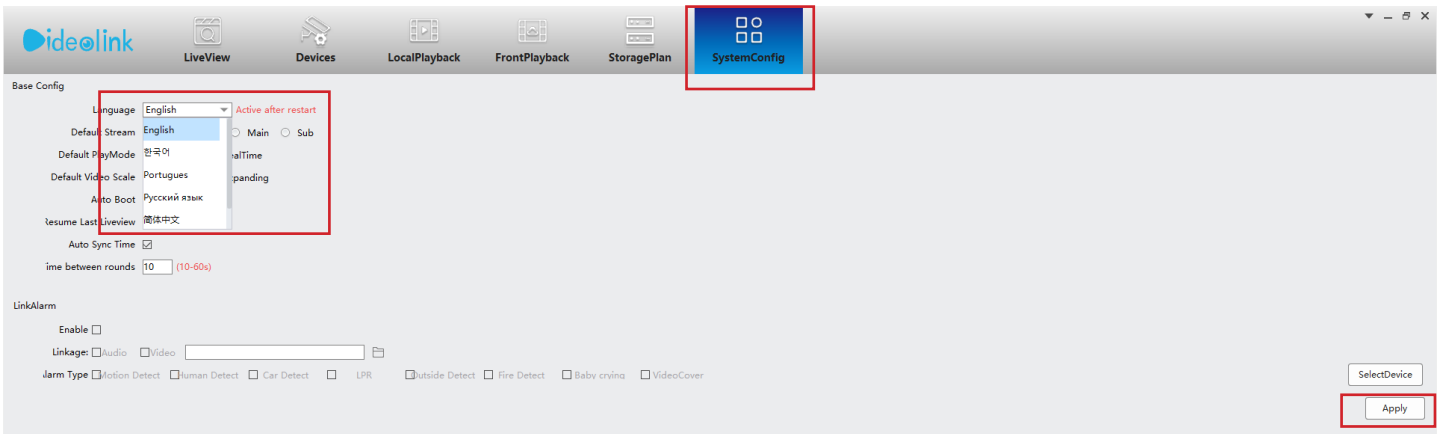
Download and install the VideoLink software from the official website.

Local user login
The default username is admin and the default password is 123456, which is used to view the cameras on the local area network.

Cloud user login: Enter the account and password you registered on the Smartphone App Videolink, and use your computer to remotely view the newly added camera.
Note: Cloud accounts only support watching online videos, playing videos recorded by SD cards/cloud services /NVR disks, and only the basic Settings of the client need to be configured.

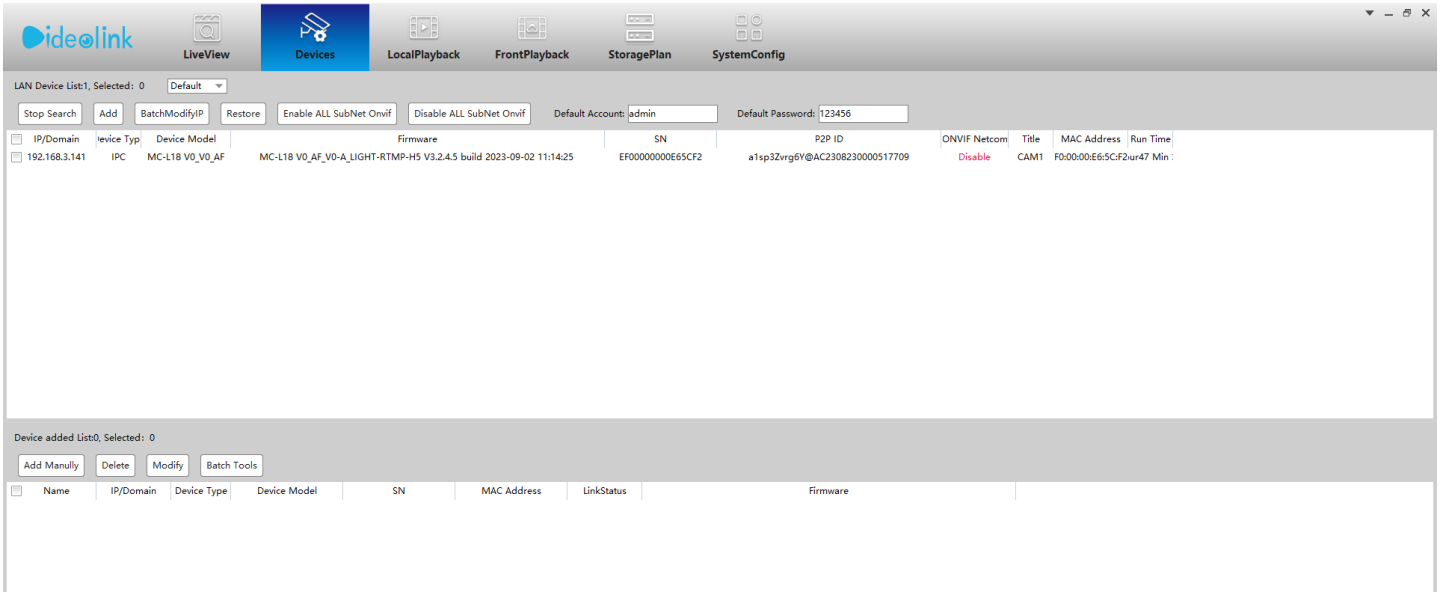
Modify the software language

Select "System Settings", "Base Config" > "Language", and click "Apply".
Note: After modifying and saving, the software needs to be restarted for it to take effect.



8.2 Add Cameras

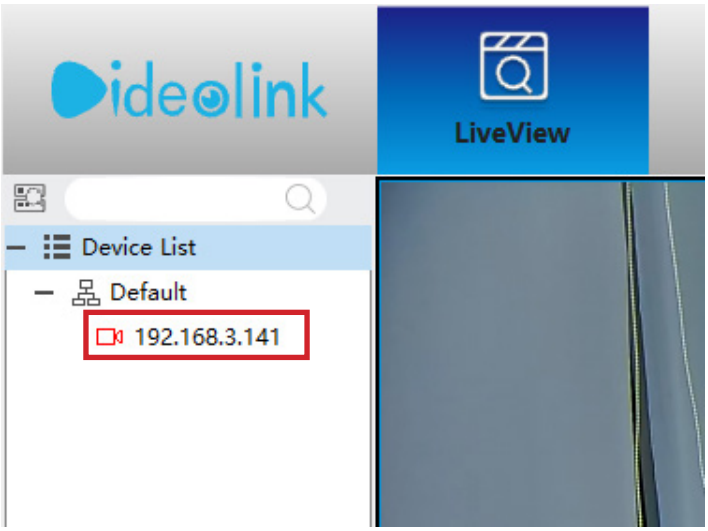
Click "Devices" > "Start Search" > Click IP Address > "Add "> Add successfully.



Then click 

Preview to watch the online video

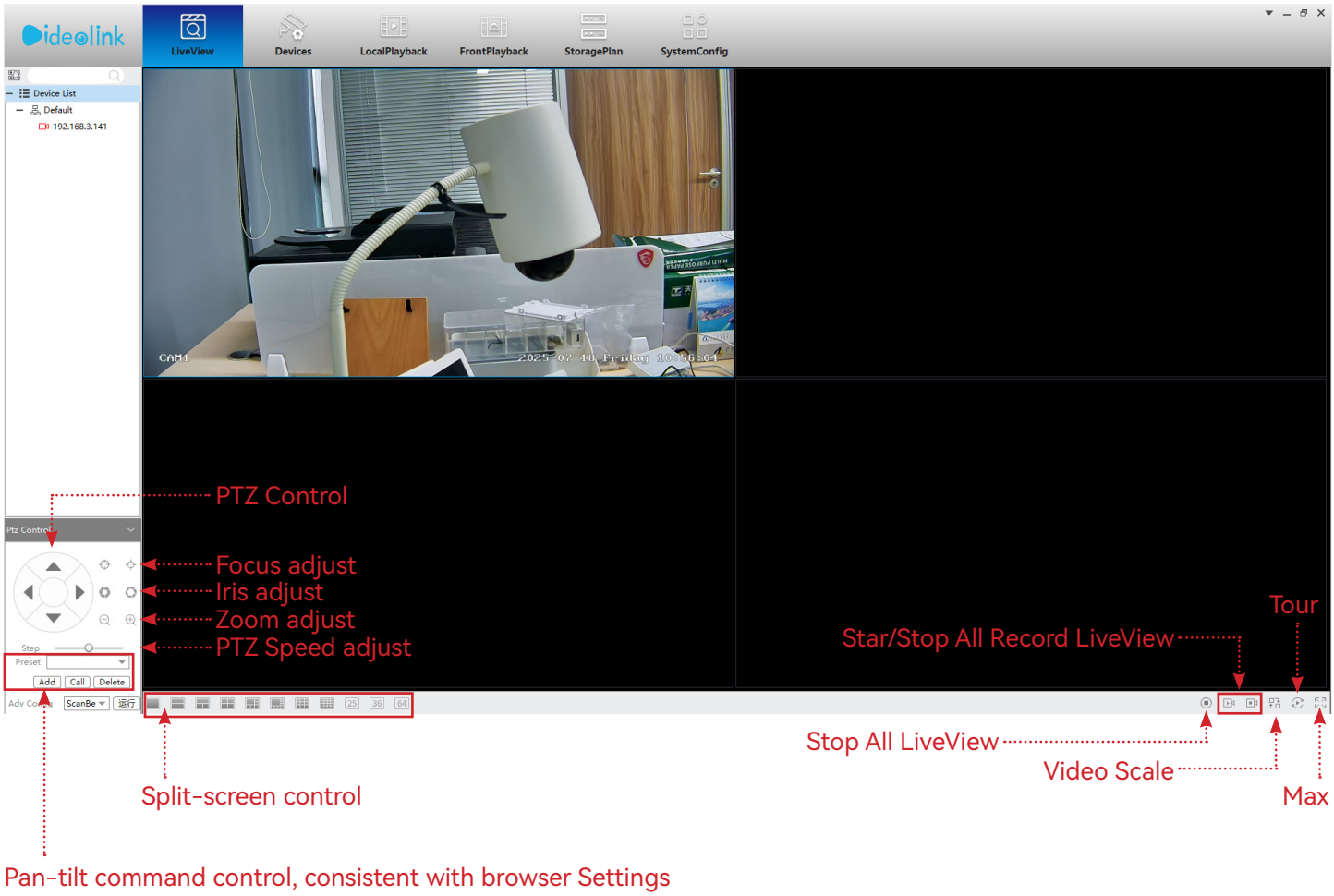
Right-click on "IP Address" or "Device List", and click "Preview All". All videos will automatically appear in the online browsing interface on the right.



Note: If you are unable to configure certain functions on the software, please first confirm whether your camera has this function.

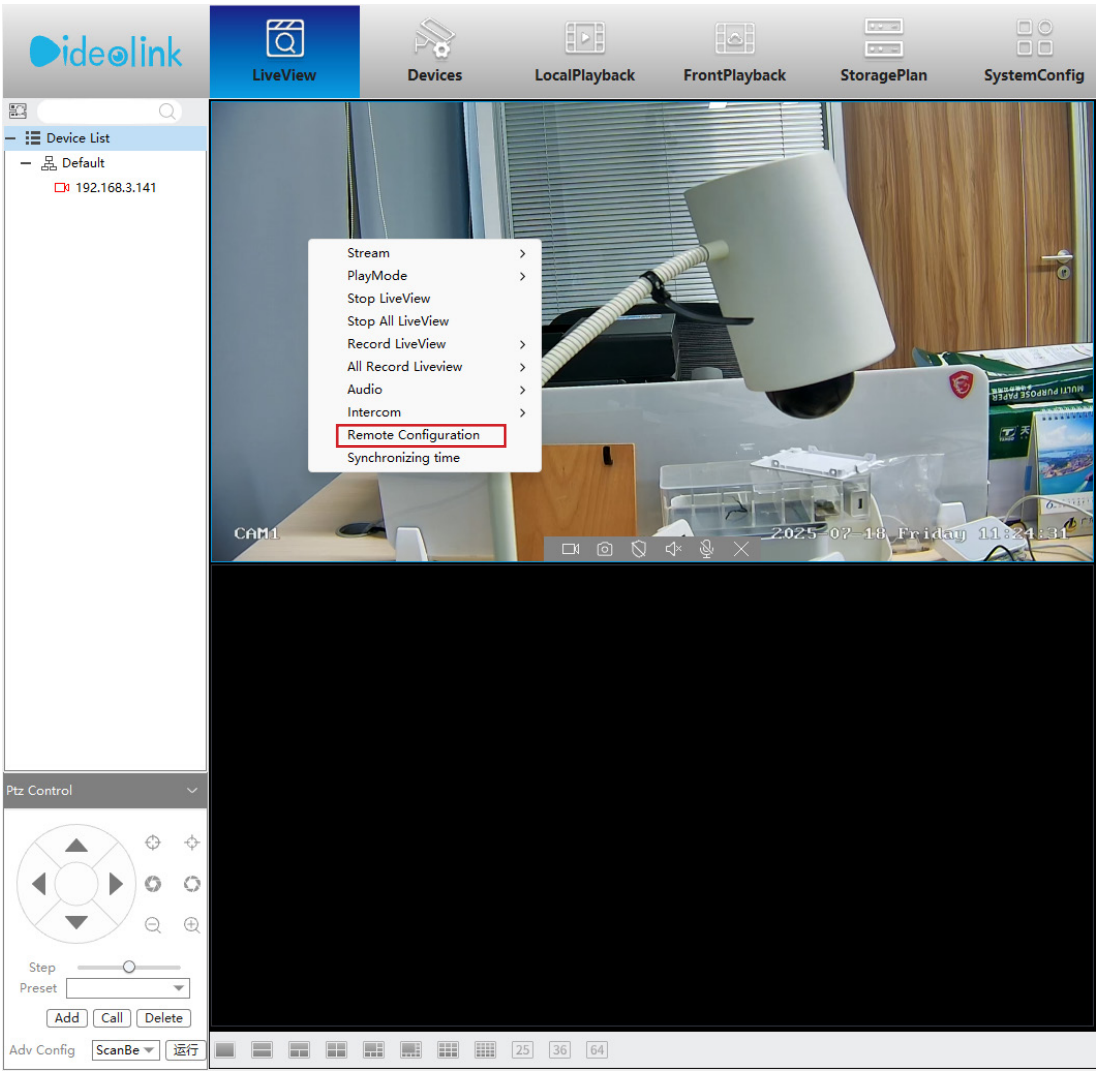
8.3 Software Interface

- LiveView: Play the video and configure the camera
- Devices: Add devices on the local area network; Check the camera firmware /SN number /P2P ID/ reset the camera/modify the IP address of the camera
- Local playback: Play the recorded video stored on the computer disk
- Front playback: Replay the recorded video stored on the SD card
- Storage plan: Select different computer disks to store recorded videos
- System Config: Basic configuration of the software



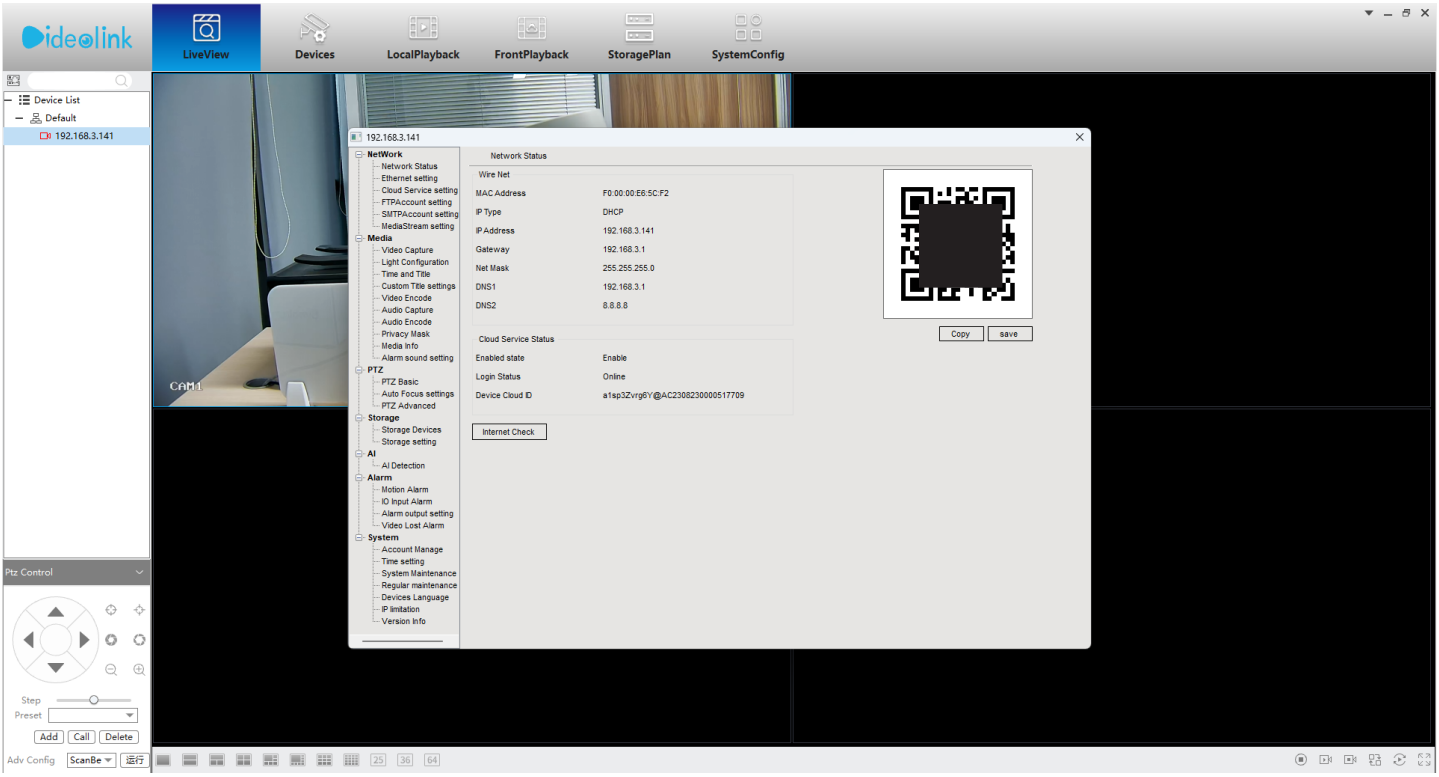
8.4 Camera Parameter Configuration

Select the camera you need to set up, right-click on the live interface or right-click the IP address and choose "Remote Configuration".



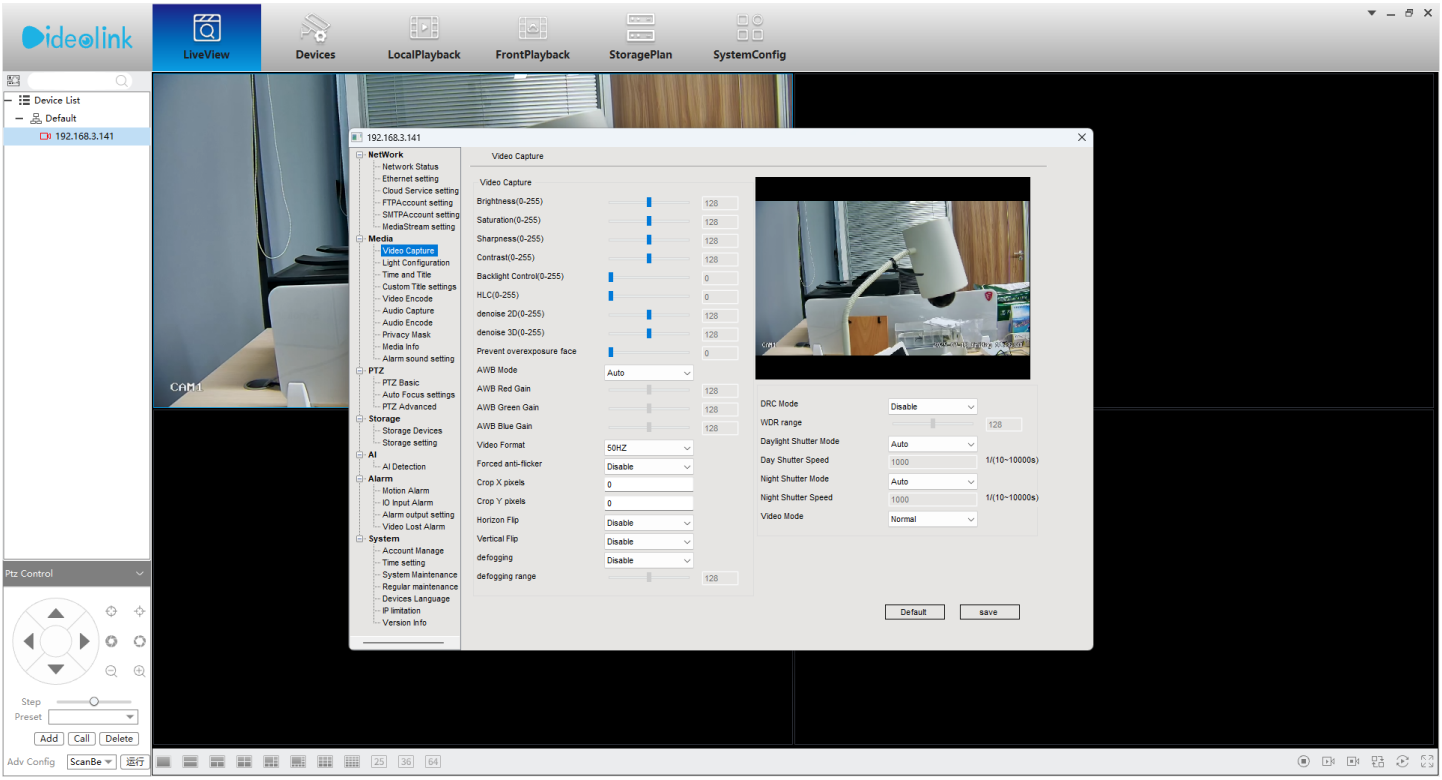
Note: If you want to change any Settings on the APP, please remember to click "Save" to activate the Settings at the bottom of the Settings page.

8.4.1 Network Setting



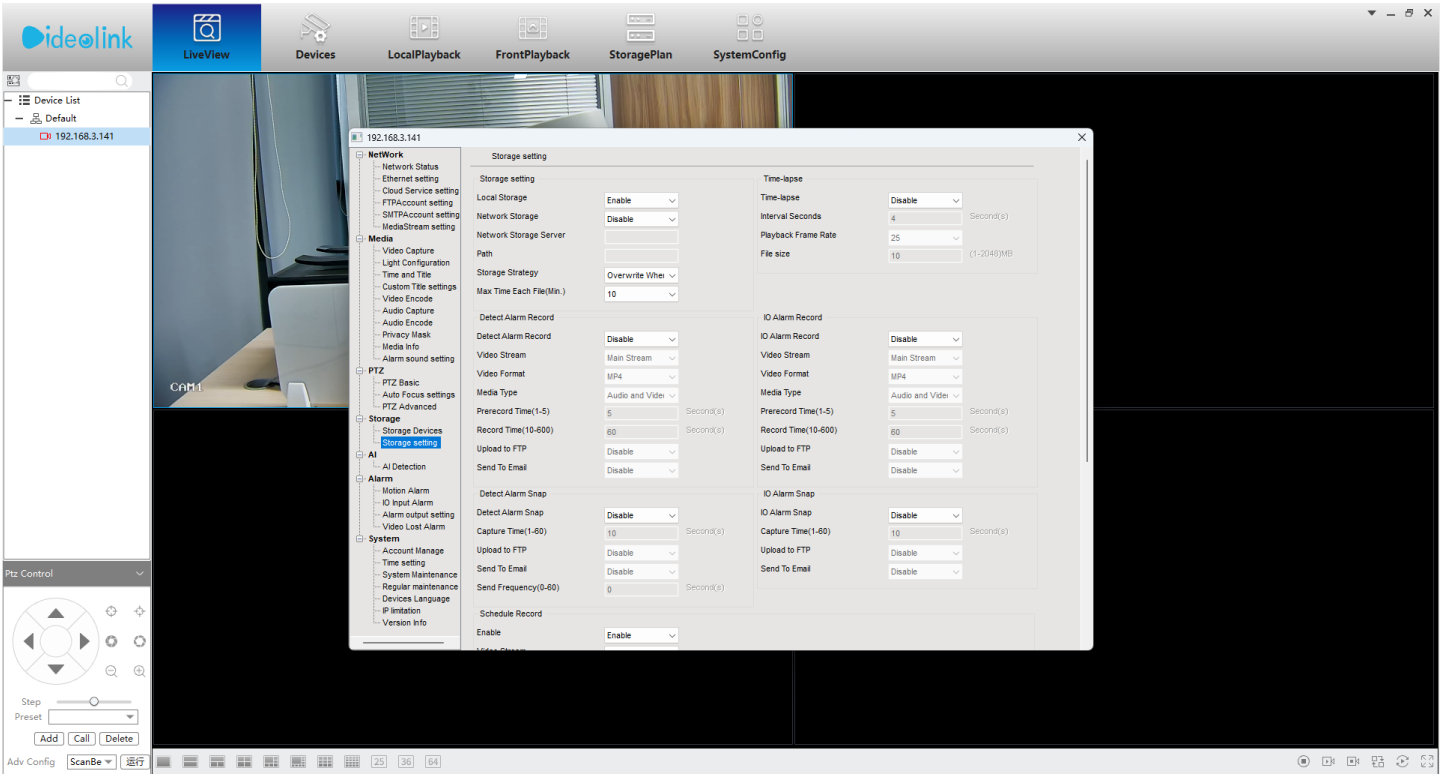
- Network status: Check the network status of the device; The QR code is only for one main application account. You can add a camera by scanning it with the application.
- Ethernet Settings: Here you can modify the network parameters of the device.
- Cloud service Settings: Here you can modify the parameters of the device's cloud platform and manage the device's cloud password.
- MediaStream setting: Modify device streaming port information, etc.

8.4.2 Media Setting



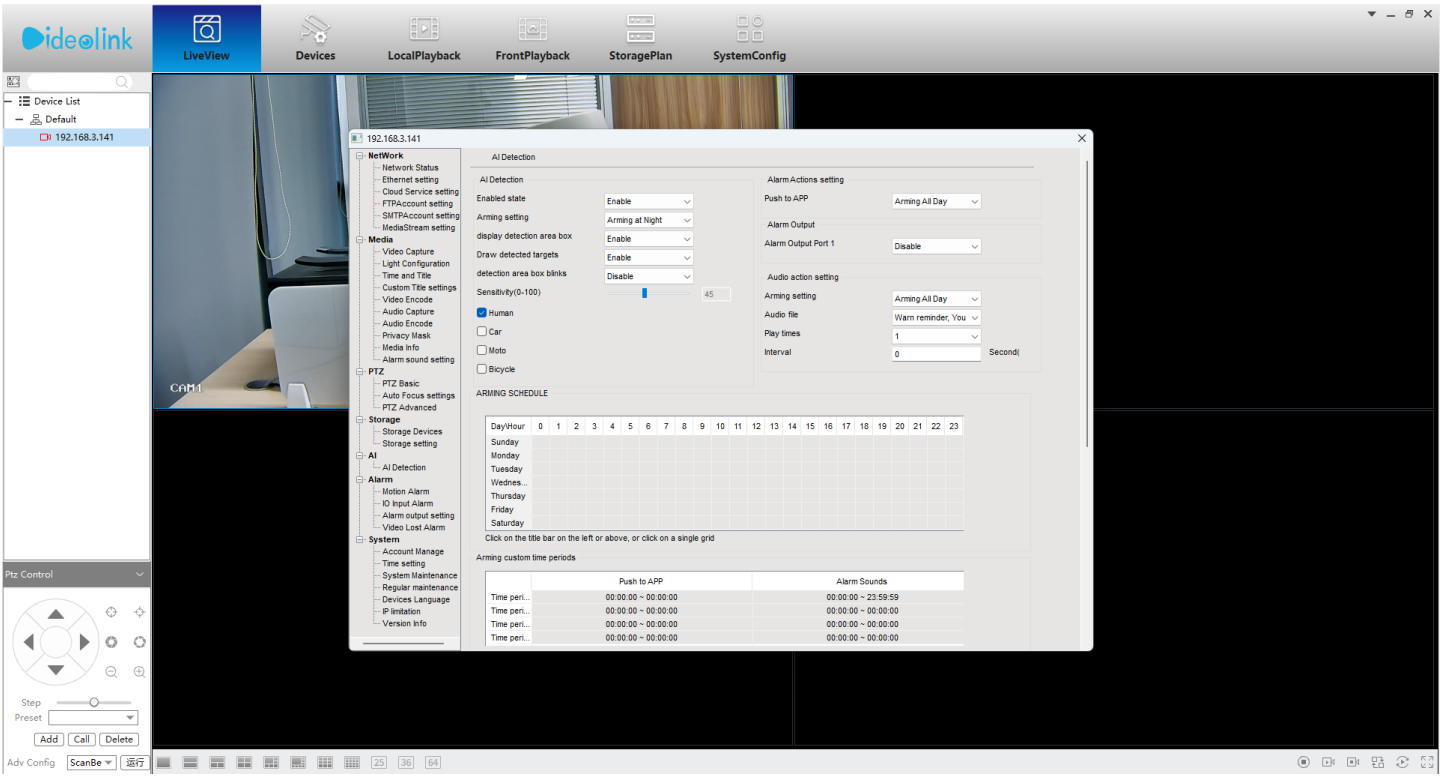
- Video Capture: Keeping the default parameters is the best setting.
- Lighting Configuration: Select different lighting modes, including dual light (white light and red light), white light (color night vision), and red light (black and white night vision).
- Time and title: Customize the name or site for the time and title. The OSD can only name one title and can name the four corners of the image. Support displaying code flow information.
- Custom title Settings: Custom titles can be named at any position on the screen, and multiple display names are supported simultaneously.
- Video Encode: Select different resolutions.
- Audio Capture: Adjust the audio volume.
- Audio Encode: Keeping the default parameters is the best setting.
- Privacy Mask: Click on the screen to select and set the areas you do not want to view.
- Media info: View resolution information here.
- Alert sound Settings: Customize the alarm sound or upload a sound file (the camera will play sound when movement is detected).

8.4.3 Storage Setting



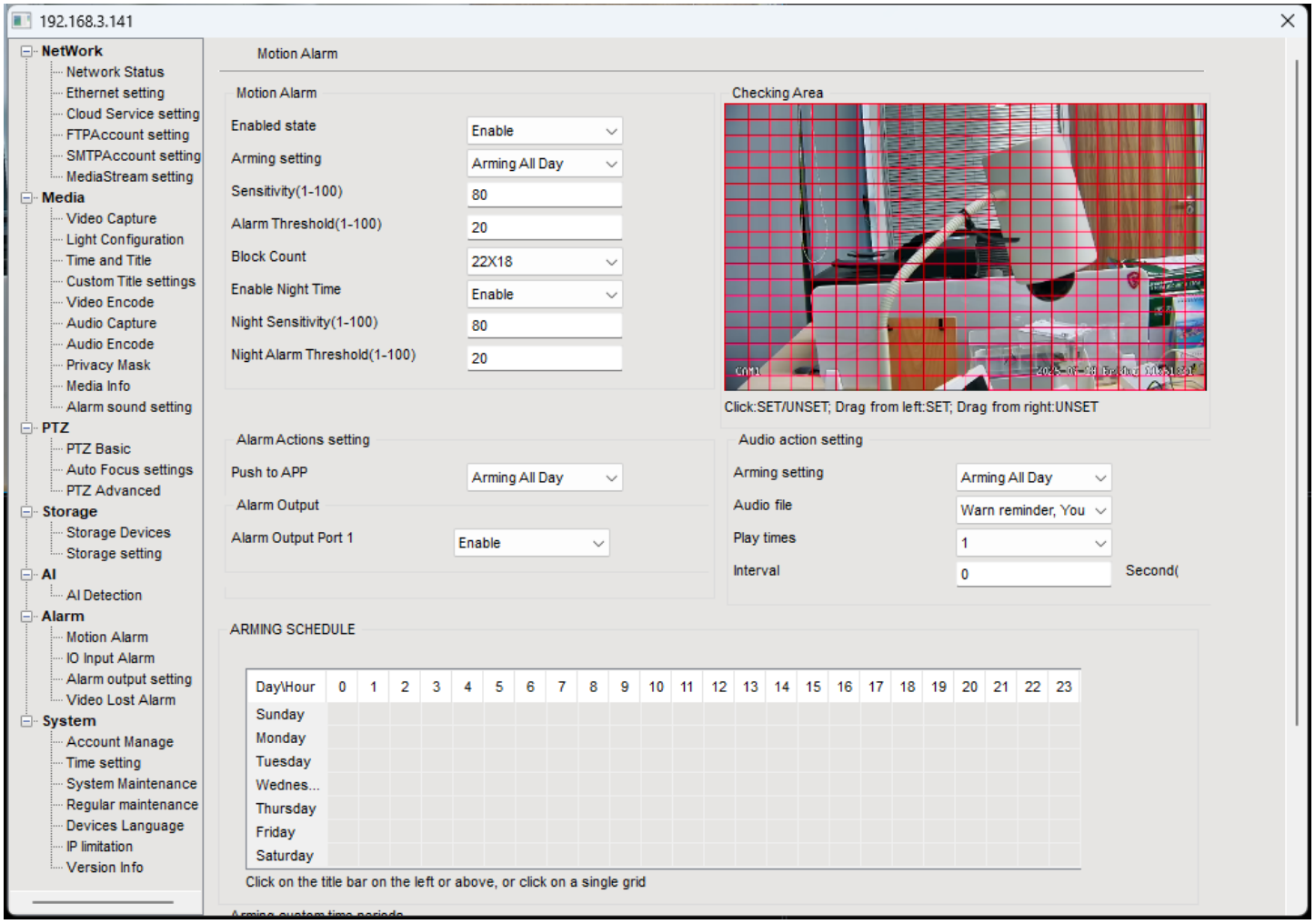
- Storage device: View SD card information. Storage management: Format the SD card.
- Storage Settings: Customize alarm records or plan records to local storage (computer disk) or SD card (Some models do not support FTP and email Settings).

8.4.4 AI Detection



Intelligent Detection: Enable AI functionality to activate human motion detection (applicable to certain models of cameras)

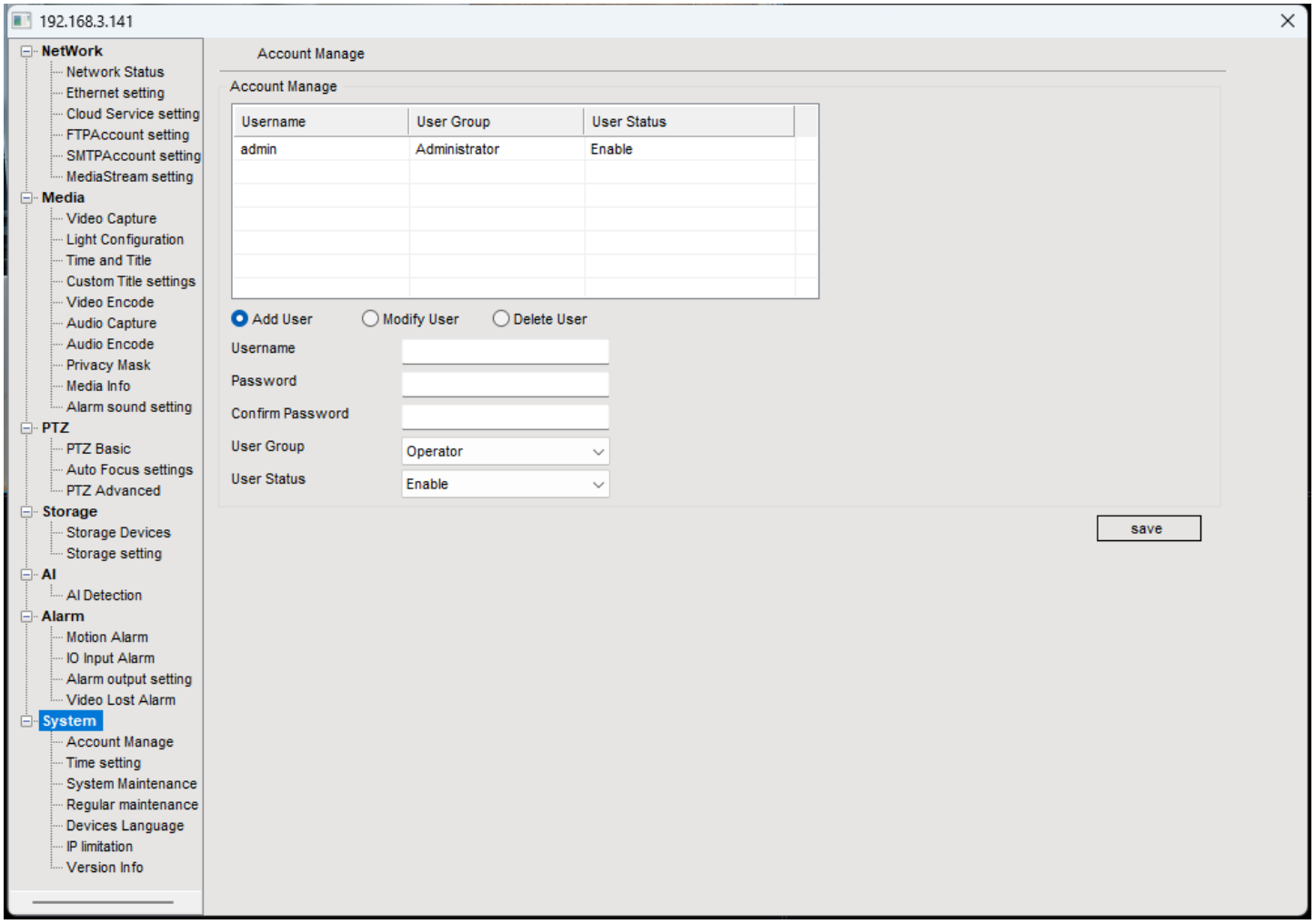
8.4.5 Alarm Setting



Motion detection alarm Settings: Enable the motion alarm function, and the camera starts to detect objects. Customize sensitivity levels/Push to the application/siren alarm and timed alarm Settings.
Sensitivity level 1 is the lowest number, with fewer alarms occurring.

IO input alarm Settings: It requires the installation of additional speakers to use this function. Some modes do not provide this function.
IO alarm output setting: This function is applicable to I0.

8.4.6 System Setting



- Account Manage: Add new roles with different permissions (Administrator: Has all permissions; Operator: Has all permissions, but not including changing the camera password; Viewer: Only has the permission to view camera access.
- Time setting: Synchronize the correct time zone for your camera.
- System Maintenance: Update your camera to the latest version.
- Regular maintenance: Restart the camera regularly.
- Device language: Select a different language.
- IP limitation: Generate a specific IP address.
- Version info: Check the IP address and serial number of the camera.

Chapter 9 FAQ

1. Q: Where can I find the reset button?
A: 1. The latest versions of the P87 camera are equipped with a reset button on the tail cord.
2. The A76 camera is not equipped with a reset button.
3. If your camera does not have an external reset button, you can reset the camera in the following ways:
VideoLink: Click "Config" - Factory Reset
AjDevTools: Click Start Search - Tick the camera IP address - Click Batch Reset

2. Q: Why is the image not clear and very blurry?
A: Camera focus needs to have a reference object, otherwise, focus cannot be achieved.
The reference object needs to be about 3 meters away from the lens before you call those commands.

3. Q: The camera cannot be detected?
Answer :A: 1) First, connect the power supply to the camera and then connect to the router with a LAN cable.
2) Next, confirm whether the problem is with the camera or the power adapter. Please make sure that the power adapter of a working camera is connected to the non-working camera and that the camera rotates up and down. If you can rotate it, there may be a problem with the camera.
3) Our official website (https://www.jennov.com) and then use Ajdevtools to search.

4. Q: How to choose a LAN cable ?
A: For LAN cables when using the PoE function, it is recommended to use an 8-core LAN cable.
For Cat5 use LAN cables up to 30 metres and for Cat6 use LAN cables up to 50 meteres.

5. Q: If the camera does not return to the home position after tracking, you can try the following. Check the dome settings for?

A: 1. When auto-tracking is activated, it returns to the original position when the camera has finished tracking the moving object.

2. If it does not return to the initial position, please call 115 first to clear all PTZ commands, and then re-call the 92 command to activate tracing.

Note: The A76 does not have a human tracking function.

6. After cruising the preset position multiple times, the lens has shifted quite seriously. What could be the problem causing this ?

A: Cyclic offset is generally a loss of steps in the PTZ. Generally, you can use the PTZ that was restarted before to recalibrate the PTZ.

7. Anjavision IPC's RTSP URL format is as follows,(assuming the IPC IP is 192.168.0.123)

Main Stream:
rtsp://admin:123456@192.168.0.123/stream0
Sub Stream:
rtsp://admin:123456@192.168.0.123/stream1

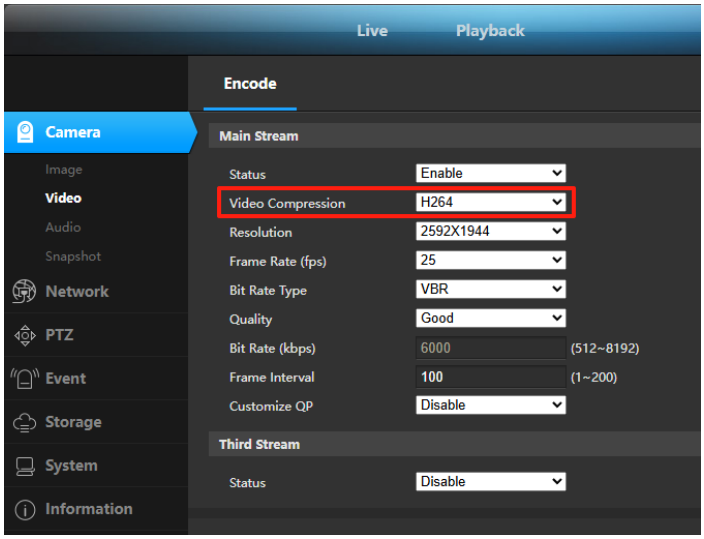
If audio is enabled, the RTSP URL above will contain both video and audio in the streaming data.

If you only need video or audio data, use the following URL.

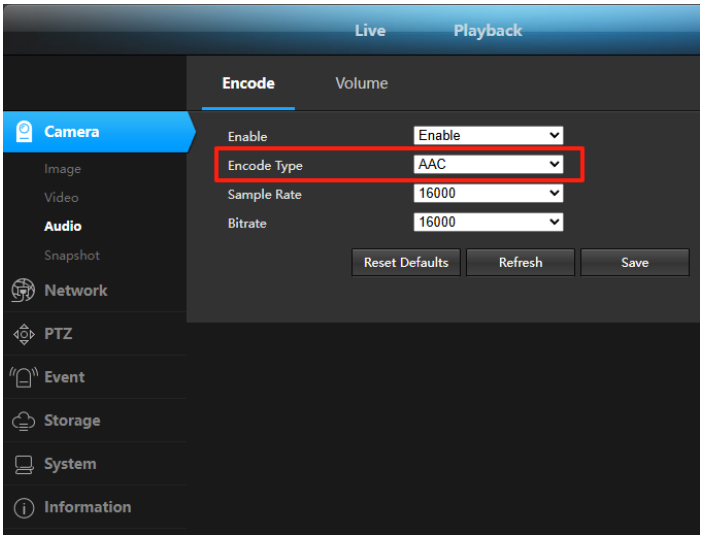
Main Stream - Only Video:
rtsp://admin:123456@192.168.0.123/video1
Sub Stream - Only Video:
rtsp://admin:123456@192.168.0.123/video2
Only Audio:
rtsp://admin:123456@192.168.0.123/audio

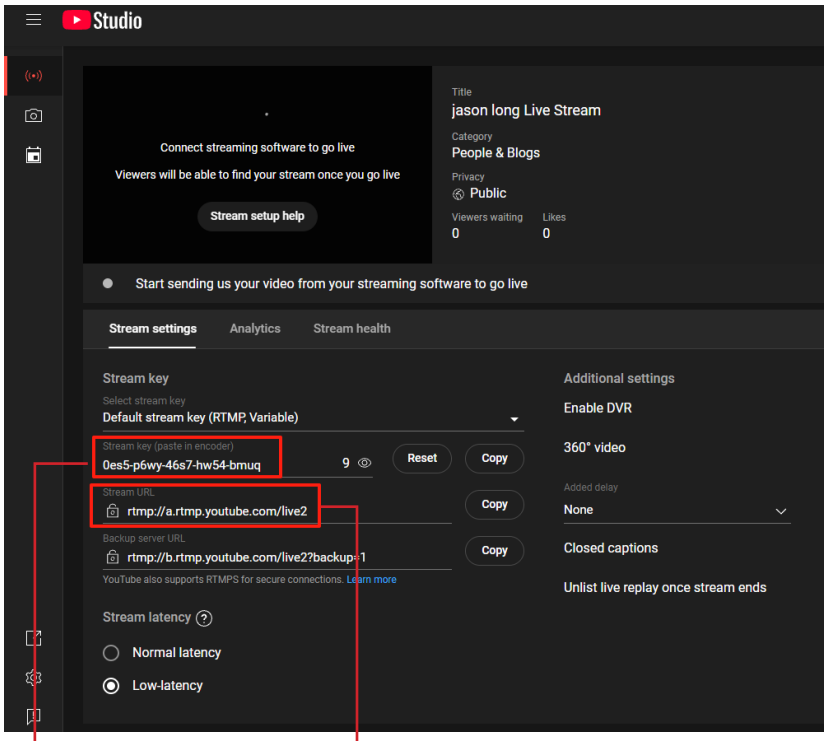
8. How to set RTMP for Youtube?

1. Camera > Video
Video Compression: H264



2. Camera > Audio
Encode Type: AAC

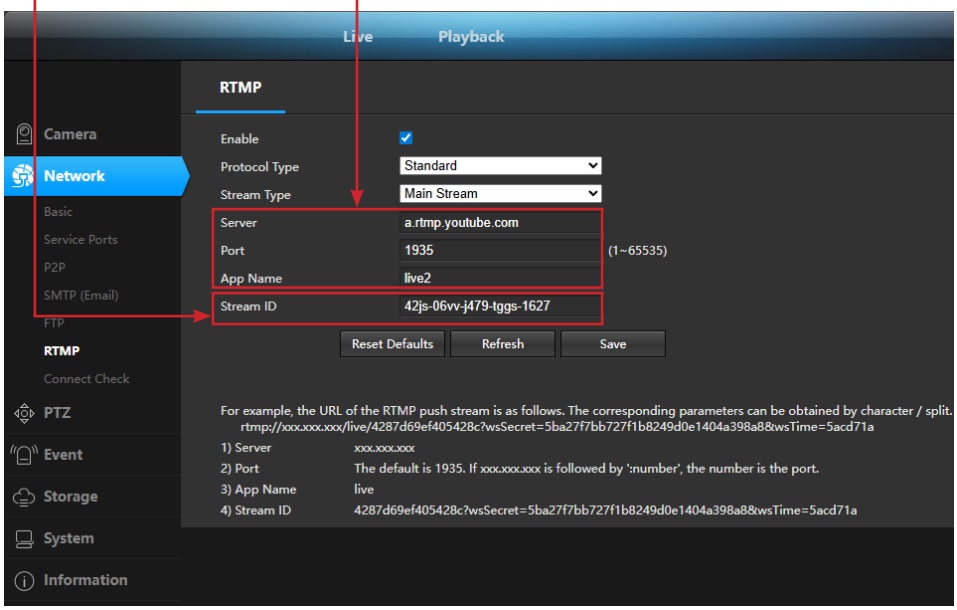




3. Run YouTube and turn on live streaming.

Copy Stream key to camera RTMP Stream ID.

Copy StreamURL to camera RTMP Server and App Name.



4. Reboot device, refresh website.