

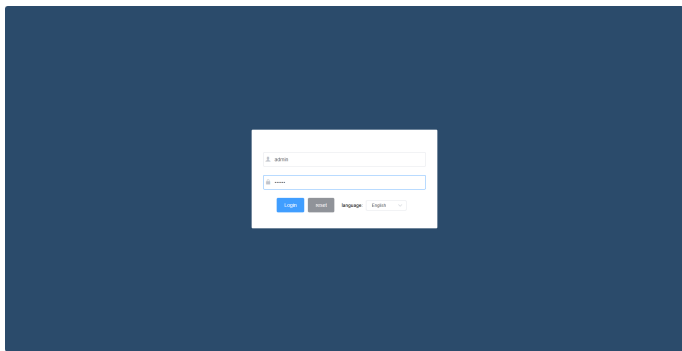
Sentrust Face Recognition
Camera User Manual

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1. Web End Login

When both the device and network environment are functioning normally, open an older version of Internet Explorer (requires downloading a control plugin) or open Google Chrome (plugin-free). Enter the device's IP address in the address bar and press Enter to access the login interface. Input the correct device password [default IP is 192.168.1.168, default password is 123456]. You may click the language selection box to choose the interface language (default is Chinese), then click Login. For details, please refer to the following image:



2. Video Control Installation

(Only available for older versions of Internet Explorer)

You can click the [Control Download] button to download and install the video control before logging in. Ensure all browser windows are closed before installing the control. (If the control is not installed, the local configuration page, display settings page, OSD page, and video masking page may not function properly.)

Google Chrome is control-free, meaning it can access and perform basic operations without requiring control installation.

3. Live Preview

After logging in, you will be directed to the live preview interface by default. On this interface, you can perform the following operations: view live footage from the device, control the PTZ (pan-tilt-zoom), monitor audio, conduct two-way intercom, record video, capture snapshots, and enter full-screen mode. Please note that there are slight differences between the IE mode and the control-free Chrome mode. For instance, audio monitoring and two-way intercom are only supported in IE mode.

3.1 PTZ Control

PTZ control is applicable to PTZ cameras, modules equipped with motorized lenses, or integrated devices. Click the expand button on the right side of the video panel to access PTZ-related settings (long-press for continuous adjustment). The details are as follows:

3.1.1 Rotation Direction

This function is only applicable to PTZ cameras.



3.1.2 Zoom +/-

Applicable to PTZ cameras, modules with motorized lenses, or integrated devices. Zoom + narrows the field of view (zooms in), while Zoom - widens the field of view (zooms out). Adjust according to actual needs.



3.1.3 Digital Zoom

Universal feature, but requires version support.

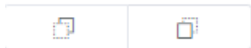


3.1.4 Iris +/-

Currently non-functional.

3.1.5 Focus +/-

Applicable to PTZ cameras, modules with motorized lenses, or integrated devices. Allows manual focus adjustment based on actual requirements.



3.1.6 Light

Currently non-functional.

3.1.7 Auxiliary Focus

Currently non-functional.

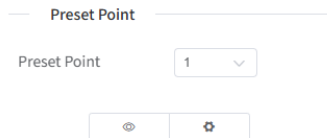
3.1.8 PTZ Speed

Applicable only to PTZ cameras. Higher PTZ speed settings result faster rotation, and vice versa. Note: PTZ cameras feature zoom-speed linkage. At a given PTZ speed setting, the rotation speed varies between high and low zoom levels—slower at high magnification and faster at low magnification.

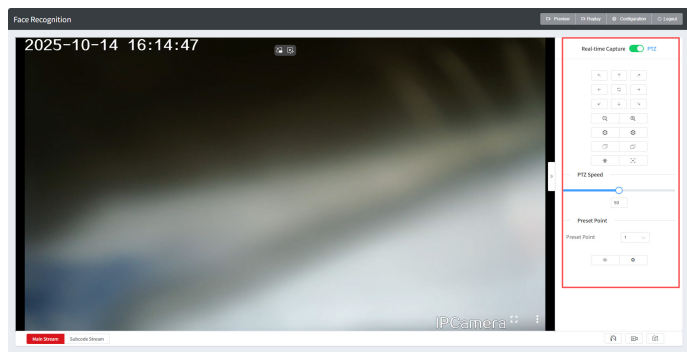


3.1.9 Preset Setup/Recall

Applicable to PTZ cameras, modules with motorized lenses, or integrated devices. Users can set and recall presets as needed. Presets feature power-off memory retention, meaning they remain accessible after device reboot.



For details, please refer to the image(s) below.



3.2 Live Audio Monitoring (Not supported on Google Chrome)

Enabling live audio monitoring allows you to listen to the audio captured by the device on the preview interface (green indicates on, red indicates off). Steps are as follows:

Click  to start monitoring

Click  to start monitoring

3.3 Capture Image

IE Mode: Click the "Capture Image" button , and the image will be saved in the storage file path set in the local configuration page (the path can be customized). Refer to Figure 1.

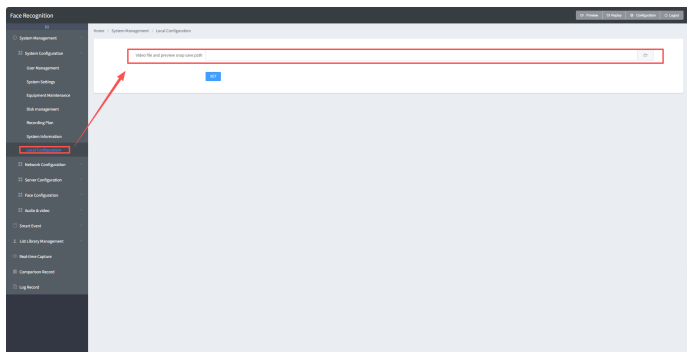


Figure 1

Google Mode: Click to capture an image “Snap”, and the image will be downloaded to the download path set in Google Chrome, as shown in Figure 2.

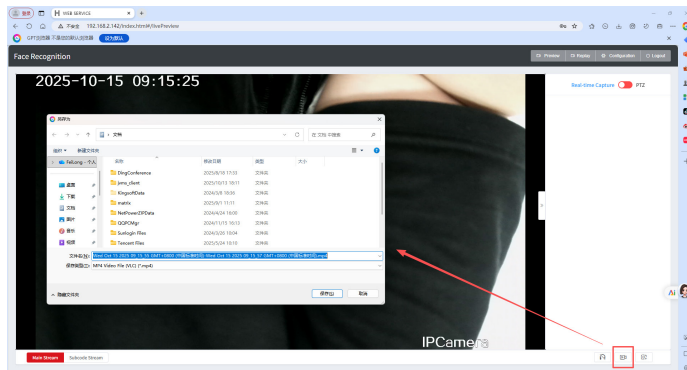


Figure 2

3.4 Video Recording

IE Mode: Click to record “Start Record”, and the video file will be saved to the storage path set on the local configuration page (the path can be customized), as shown in Figure 1.

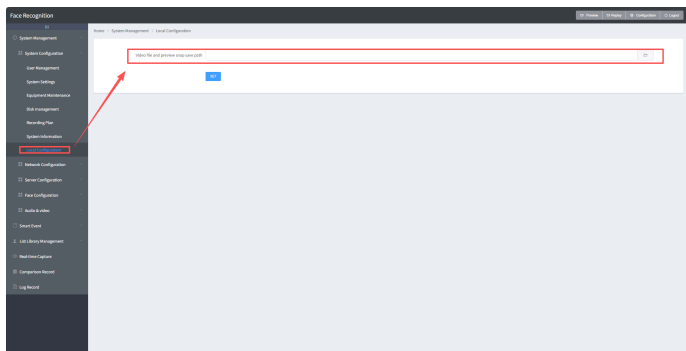


Figure 1

Google Mode: Click “Start Record”, and the video file will be downloaded to the download path set in Google Chrome, as shown in Figure 2.

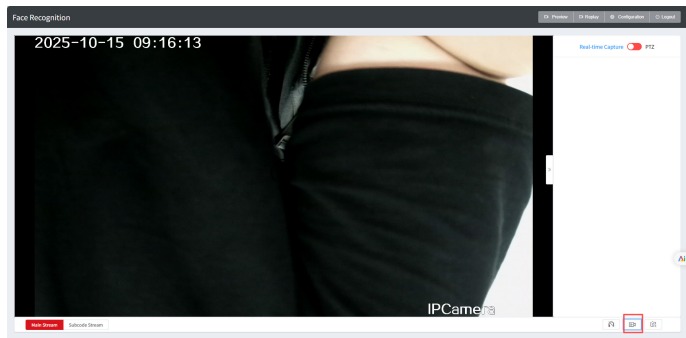
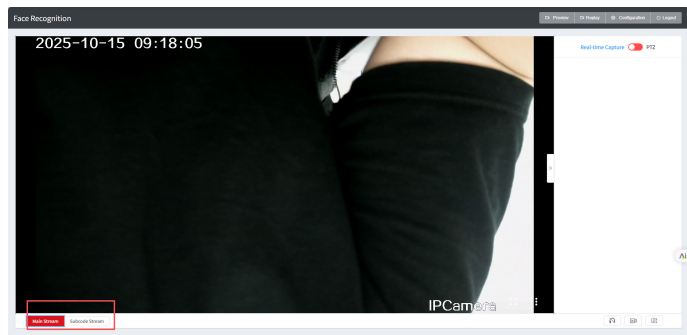


Figure 2

3.5 Primary/Secondary/Tertiary Stream

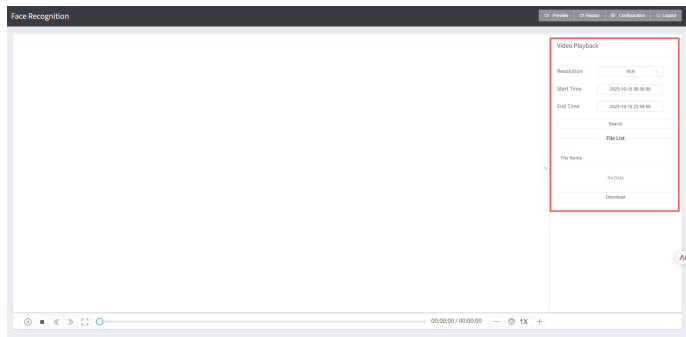
You can select the stream according to your needs. When the device supports high resolution, it also imposes certain requirements on your computer's specifications. If your computer configuration is relatively low, you may experience issues such as video lag or dropped frames while viewing. You can use VLC media player to test the video. (Note: Video aspect ratio is not supported in Google Chrome.)

For details, please refer to the following image.



4. Playback (Google Chrome Supported)

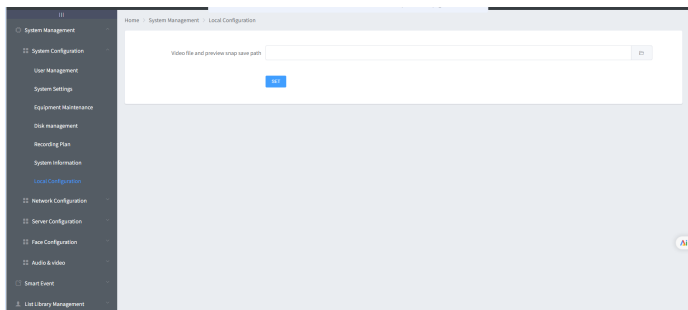
The playback function allows you to replay videos recorded by the device onto an SD card (based on the recording schedule). The search function is limited to a single day's recording content; cross-day querying is not supported. For specific operations, please refer to the image below.



5. Local Configuration

This section sets the save paths for videos and snapshots captured from the preview interface (Not supported in Google Chrome). "Local Recording" refers to videos captured manually from the preview interface and is different from the recordings in the "Playback" function. The "Playback" function accesses scheduled recordings saved to the storage card.

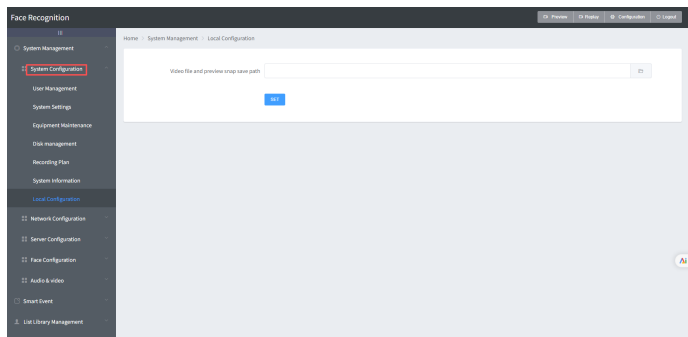
For details, please refer to the image below.



6. System

Users can configure device settings within the system configuration interface. To modify the local save path, click the small folder icon on the right side of this interface (available in IE Mode only).

For specific details, please refer to the image below.

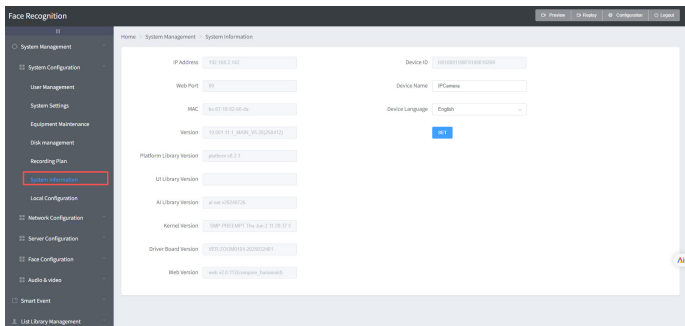


6.1 System Settings

6.1.1 Basic Information

This section allows you to view the device's basic information, such as the current firmware version in use and the device serial number.

For details, please refer to the image below.



6.1.2 Time Configuration

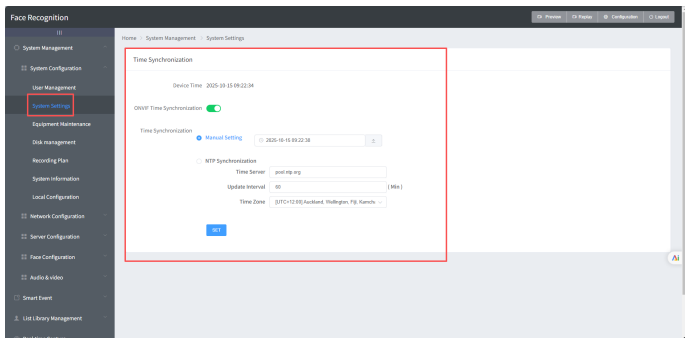
1. Manual Setup Steps:

- (1). Click on the time selection box to choose the date and time.
- (2). Click the "Save" button to confirm.

2. NTP Synchronization Steps:

- (1). Enter the time server address.
- (2). Set the update interval (1 min recommended).
- (3). Click the time zone selection box to choose your time zone.
- (4). Click the "Save" button.

For details, please refer to the image below.



6.1.3 Peripheral Configuration (This interface is only displayed for PTZ dome cameras.)

1. PTZ Lock

This function is applicable to modules or complete devices equipped with motorized lenses. When PTZ is clicked and locked, operations on the pan-tilt page will be disabled.

2. RS485

The RS485 mode is divided into Simplex and Half-Duplex modes, which can be set as needed. Other parameters can be left at their default values.

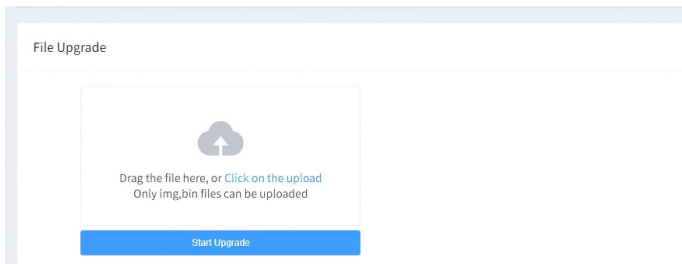
6.2 Maintenance

On this page, users can perform the following device operations: file upgrade, drive board upgrade, simple reset, format to factory settings, and scheduled restart.

6.2.1 Upgrade

Users can perform a file upgrade or drive board upgrade for the device by following these steps:

1. Click "Upload" or drag and drop the file into the designated area.
2. Once the file is successfully uploaded, click the "Start Upgrade" button.
3. Wait for the upgrade progress bar to reach 100%, indicating the system upgrade is complete.



6.2.2 Reset

1. Network Reset

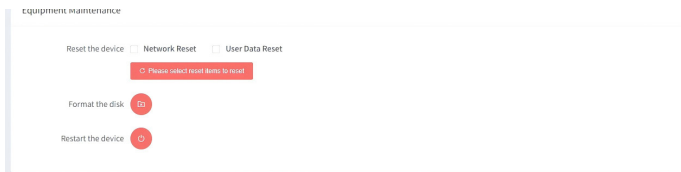
Reset network settings

2. Reset User Data

Restore user settings to factory defaults, e.g., image settings, smart events and etc.

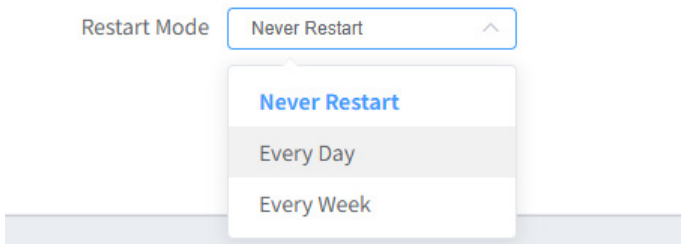
3. Format disk

4. Restart device



6.2.3 Reboot

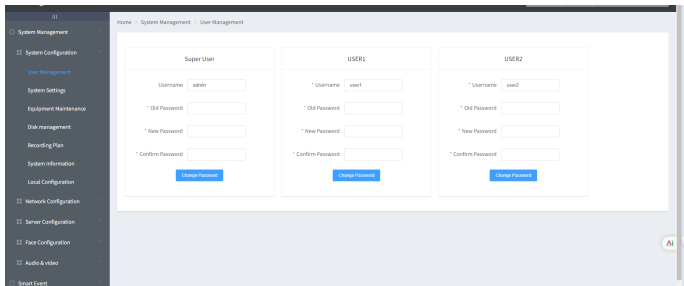
You can choose Never Restart, Restart Daily (you can set the specific time for daily restart on the page), or Restart Weekly (you can set the specific time for weekly restart on the page).



6.3 User Management

Users can change the login password for the management system by following these steps: Enter the current password. —> Enter the new password. —> Confirm the new password. —> Click the "Change Password" button.

For details, please refer to the image below.

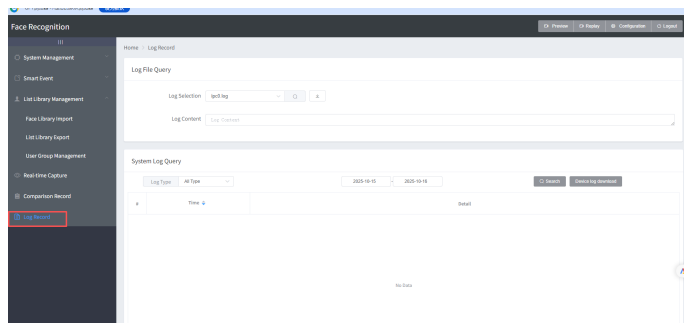


6.4 Logs

On the Logs interface, users can query logs by following these steps:

1. Select the log type (e.g., All Types, Sensor Alarm, Motion Detection, Unattended Alarm, etc.).
2. Select the time range (by clicking the time box).
3. Click the "Query" button.

For details, please refer to the image below.



7. Network Configuration

7.1 Basic Configuration

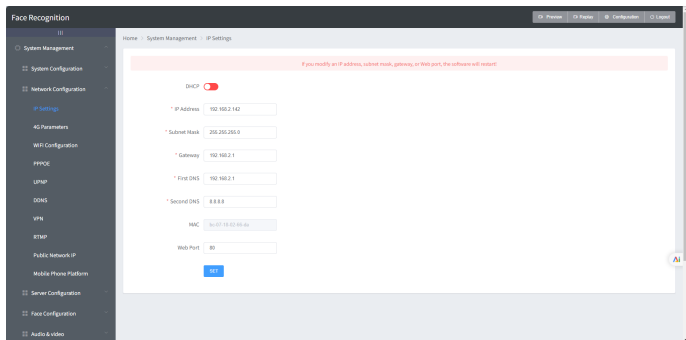
Users can configure the device's wired network settings in the TCP/IP settings interface by following the procedures below.

7.1.1 Enabling DHCP

The device's DHCP toggle switch (red indicates off, green indicates on). When DHCP is enabled, the device's IP address will be assigned automatically. In this state, the IP address cannot be modified manually.

7.1.2 Manual IP Configuration

Enter the following IP settings (invalid inputs will be automatically reset to their default values):—>Enter IP Address—>Enter Valid Subnet Mask—>Enter Gateway—>Physical Address (default non-configurable)—>Web Port (keep default)—>Primary DNS—>Secondary DNS—>Click Save
For details, please refer to the image below.



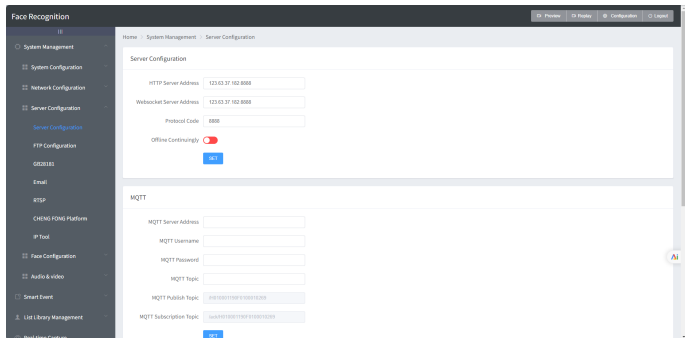
7.2 Advanced Configuration

In the Advanced Configuration interface, users can configure parameters related to: Platform Access, 4G, Wi-Fi, Email, FTP, GB28181, RTSP, RTMP, and P2P.

7.2.1 Platform Access (Requires Version Support)

1. Enter the HTTP server address. For specific usage, please refer to the HTTP protocol documenta
2. Enter the Websocket server address. For specific usage, please refer to the Websocket protocol documentation.
3. Enter the protocol code.
4. Click the Set button.

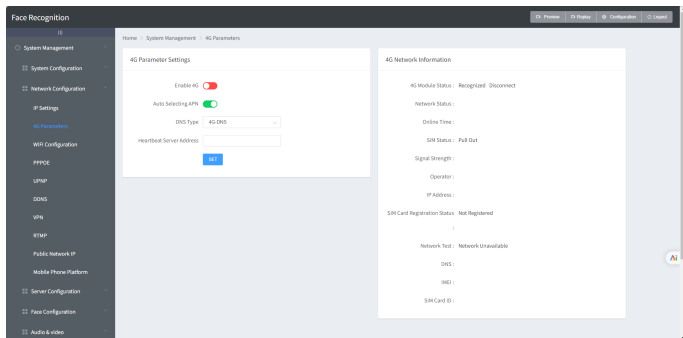
For details, please refer to the image below.



7.2.2 4G

1. Enable 4G (Red: Off, Green: On)
2. Auto Select APN (Red: Off, Green: On)- Default is recommended.
3. DNS Type (4G-DNS / System DNS)- Default is recommended.
4. Heartbeat Server Address- Generally leave blank unless specifically required.
5. Click the "Save" button.

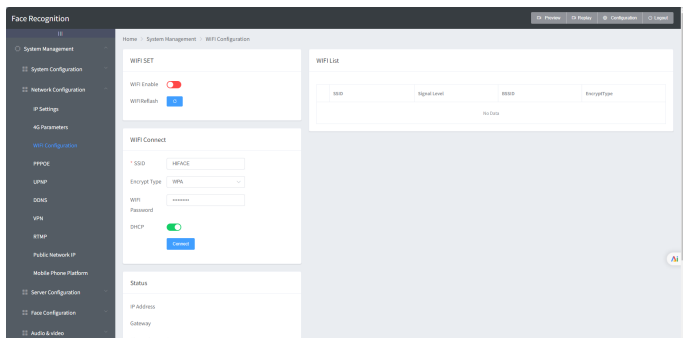
For details, please refer to the image below.



7.2.3 WIFI

1. Enable Wi-Fi (Red: Off, Green: On)
2. Wi-Fi List Click "Refresh" to update the available Wi-Fi networks.
3. When the list appears on the right, select a Wi-Fi network to configure:
 - Encryption Type (WPA / WEP / OPEN)- Default is recommended.
 - SSID- Default is recommended.
 - Wi-Fi Password- Required.
4. Click the "Save" button.

For details, please refer to the image below.



7.2.4 Email

1. SMTP Server Address- Required. Example: For QQ Mail, enter smtp.qq.com.
 2. SMTP Port- Default is recommended.
 3. SSL Encryption (Red: Off, Green: On)- Default is recommended.
 4. Sender Name- Required.
 5. Sender Email Address- Required.
 6. Sender Password- This is not the login password, but a dedicated authorization password (search online for how to obtain it).
 7. Recipient Email Address- Required.
 8. Click "Save"- A "Settings saved successfully" prompt will appear.
 9. Click "Test"- A "Connection successful" prompt will appear.
- For details, please refer to the image below.

Home > System Management > Email

Push Type

None

SMTP Server

SMTP Port

25

SSL Encryption

☒

Sender Name

Sender's Mailbox

Sender Password

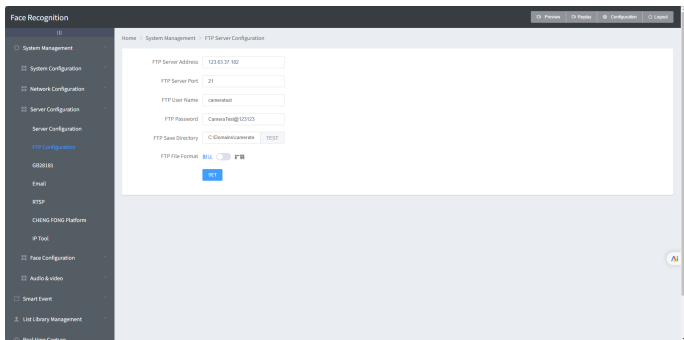
Recipient's Mailbox

Test

SET

7.2.5 FTP

1. Enter FTP Server Address
 2. Enter FTP Server Port
 3. Enter FTP Server Username
 4. Enter FTP Server Password
 5. Set FTP Save Directory
 6. Click "Save" - A "Settings saved successfully" prompt will appear.
 7. Click "Test" - A "Connection successful" prompt will appear.
- For details, please refer to the image below.

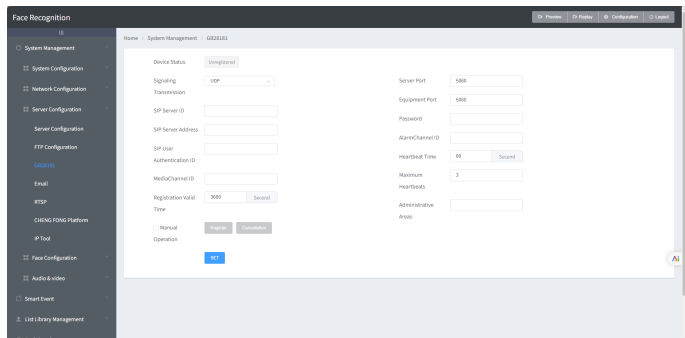


7.2.6 GB28181

Compatible with major national standard platforms. For specific implementation, please refer to the integration documentation.

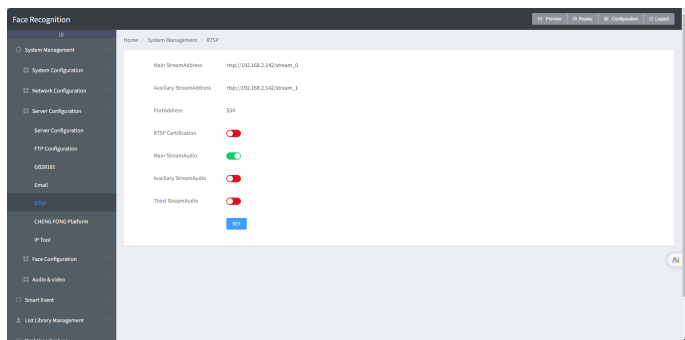
1. Enter Server ID (Required)
2. Enter Server Address (Required)
3. Enter Device ID (Required)
4. Enter Username (Required)
5. Enter Media Channel ID (Required)
6. Enter Registration Validity Period (Default recommended)
7. Enter Server Port (Required)
8. Enter Device Port (Default recommended)
9. Enter Password (Required)
10. Enter Alarm Channel ID (Optional)
11. Enter Heartbeat Interval (Default recommended)

12. Enter Maximum Heartbeat Retries (Default recommended)
 13. Optional: Manual operation (Manual immediate registration/deregistration)
 14. Click the "Save" button
- For details, please refer to the image below.



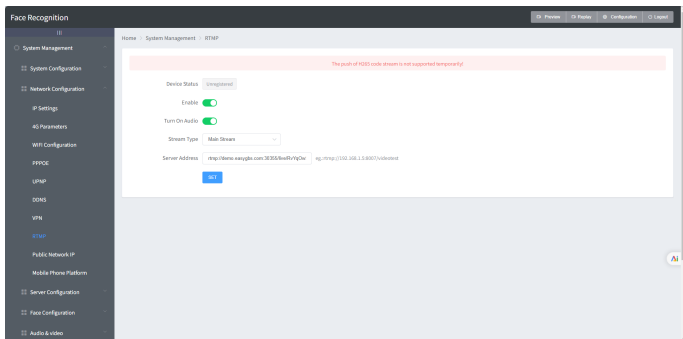
7.2.7 RTSP

The audio for primary and secondary RTSP streams can be enabled or disabled. RTSP authentication can be activated; when enabled, the page will prompt for a username and password when VLC pulls the stream. For details, please refer to the image below.



7.2.8 RTMP

Enable the feature and enter the server address. A "Registered successfully" prompt will appear when the stream is successfully pulled.



8.Audio & Video

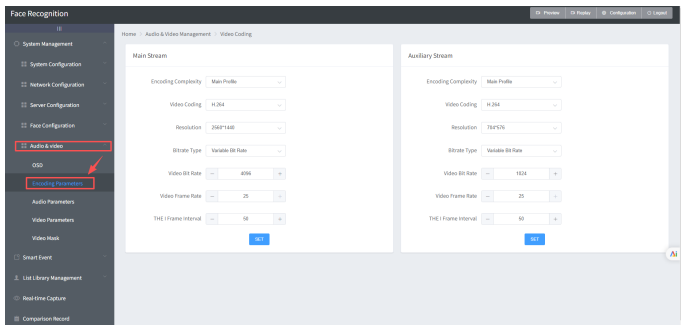
Users can configure relevant parameters in the Video/Audio settings interface.

8.1 Video

Configure parameters for the primary, secondary, or tertiary stream as needed:

1. Encoding Profile: Select from Baseline, Main Profile.
2. Encoding Protocol: Choose H.264, H.265, H.265+, or MJPEG. Note: MJPEG is only supported by some devices and is currently limited to 1920x1080 resolution.
3. Resolution: Set based on the sensor's capabilities.
4. Bitrate Type:
 - Variable Bitrate (VBR): Adjusts bitrate based on video complexity, ensuring clarity in high-motion scenes.
 - Constant Bitrate (CBR): Maintains a set bitrate, enabling faster compression.
6. Video Bitrate: Set the bitrate value (higher values provide clearer video).
7. Frame Rate: Set the frames per second (higher values result in smoother video).
8. I-frame Interval: Set the interval for I-frames.
9. Click the "Save" button.

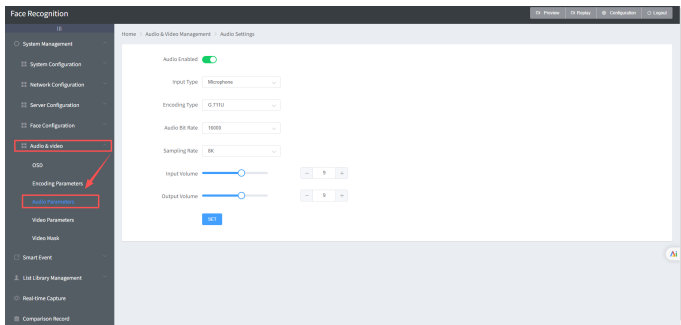
For details, please refer to the image below.



8.2 Audio

1. Audio Enable (Red: Off, Green: On)
2. Echo Cancellation (Red: Off, Green: On)
3. Intercom Port (Modifiable)
4. Input Type (Default recommended)
5. Encoding Type (G.711A / G.711U / AAC)
6. Audio Bitrate (Default recommended)
7. Sampling Rate (Default recommended)
8. Input Volume (Adjust as needed)
9. Output Volume (Adjust as needed)
10. Click the "Set" button

For details, please refer to the image below.

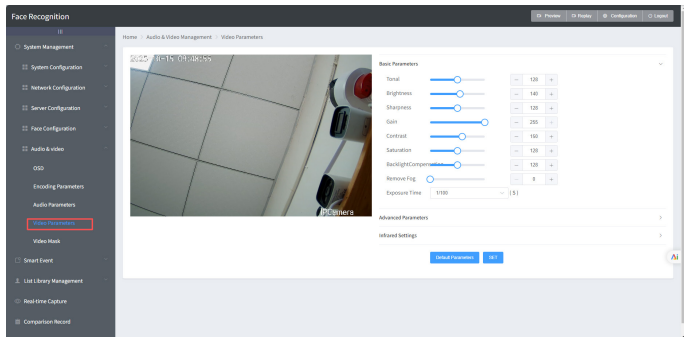


9. Image

Users can configure image settings, OSD settings, and video masking settings in the Image Settings interface.

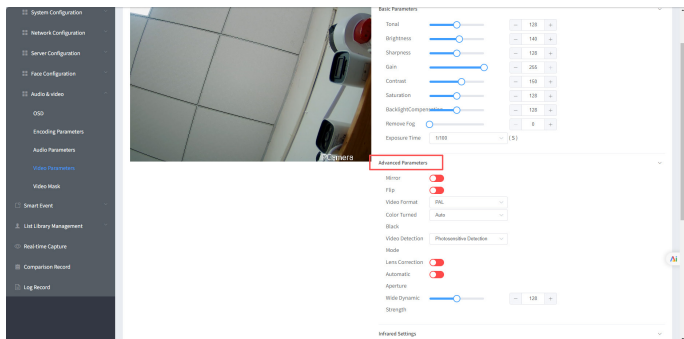
9.1 Image Settings

Values in the basic parameters can be adjusted according to actual needs. For details, please refer to the image below.



9.1.1 Advanced Settings

1. Enable/Disable Strong Light Suppression
 2. Select Video Standard (PAL/NTSC)- Choose NTSC when high frame rate is required
 3. Day/Night Mode (Color / B&W / Auto)
 4. Video Detection Mode (Video Detection / Timer Control / Light Sensing)
 5. Select 3D Noise Reduction Level (Off / Low / Medium / High)
 6. Enable/Disable Lens Correction
 7. Enable/Disable Auto Iris
 8. Enable/Disable Defog Mode
- For details, please refer to the image below.



9.1.2 Infrared Settings

1. IRCUT Level (Selectable: Low Level / High Level)
2. Light Sensing Level (Selectable: Low Level / High Level)
3. Lighting Mode (Selectable: Level / PWM)

When PWM intelligent dimming is selected, the light brightness can be manually adjusted.

If PWM is selected with infrared (IR) lights, the video detection mode must be set to "Video Detection," and the image will be in black and white.

If PWM is selected with white lights, set the day/night mode to "Color," then choose "White Light" as the lighting type. The image will remain in color.

4. Lighting Type (IR Light / White Light)

When IR lights are selected, set the image detection to "Video Detection" and the lighting type to "IR Light." Under specific environmental conditions, a trigger signal is sent to the light board, turning on the IR lights. At this point, IRCUT switches, and the image becomes black and white.

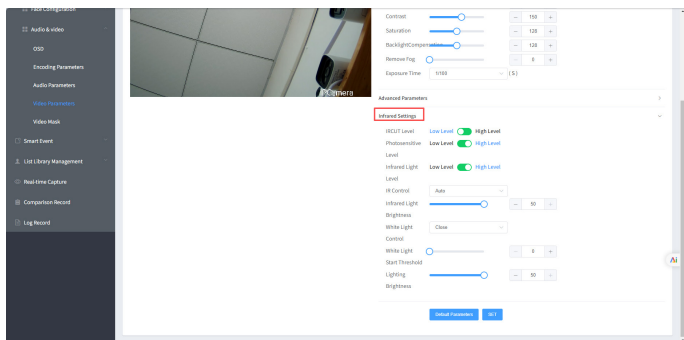
For detailed usage, refer to the lighting operation guide.

5. Light Enable Level (Selectable: Low Level / High Level)
6. IR Light Control (Auto / On / Off)

Allows forced turning on/off of IR or white lights.

7. Click the "Restore Defaults" button to reset all parameters to their default values.

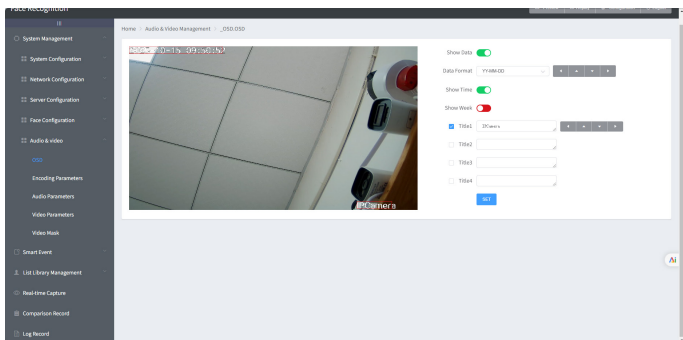
For details, please refer to the image below.



9.2 OSD Settings

Date, time, titles, and other elements can be configured here.

1. Show Date (Red: Off, Green: On)
 2. Show Bitrate (Red: Off, Green: On)- Displays real-time frame rate and bitrate
 3. Date Format (Year-Month-Day / Month-Day-Year / Day-Month-Year)
 4. Date Position (Drag the corresponding button to adjust the position)
 5. Show Time (Red: Off, Green: On)
 6. Show Weekday (Red: On, Green: Off)
 7. Font Size (Small / Medium / Large)
 8. Font Color (White / Black / Red / Yellow / Blue / Green)
 9. Show Custom Title (Checked: Show, Unchecked: Hide)
 10. Title (Device title can be modified here)
 11. Title Position (Drag the corresponding button to adjust the position)
 12. Watermark (Red: On, Green: Off)
 13. Upload Watermark Image for Primary Stream- Image format must meet the specified requirements
 14. Save- A "Settings saved successfully" prompt will appear
- For details, please refer to the image below.

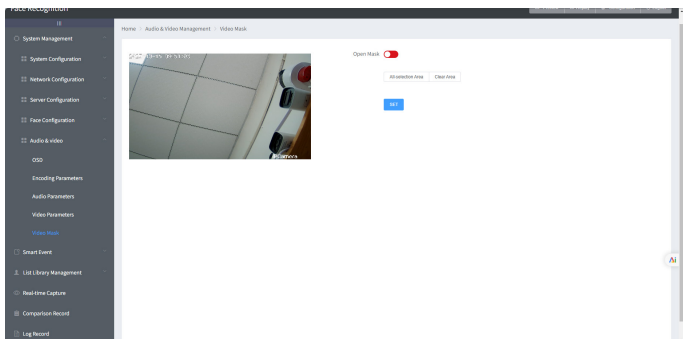


9.3 Video Masking

Supports drawing up to four masking areas, adjustable as needed.

1. Enable Masking (Red: Off, Green: On)
2. Select All Areas (Click to mask the entire screen)
3. Clear All Areas (Click to remove all masking regions)
4. Use the mouse to draw rectangles on the video for masking
5. Save – A "Settings saved successfully" prompt will appear

For details, please refer to the image below.



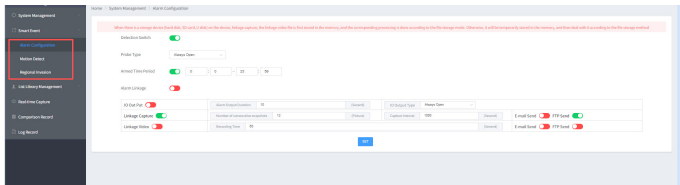
10.Events

10.1 Intelligent Events

10.1.1 Event Overview

Intelligent events include alarm configuration, motion detection, and area intrusion.

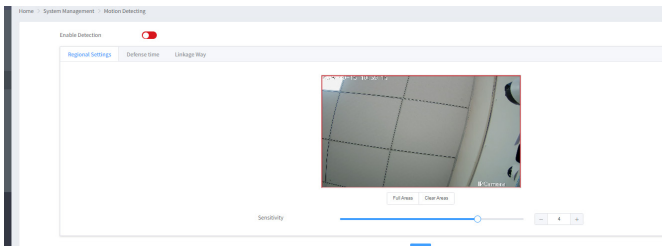
For details, please refer to the image below.



10.1.2 Motion Detection

Supports human shape detection.

1. Detection Switch (Red: Off, Green: On)
 2. Sensor Type (Normally Open / Normally Closed)
 3. Arming Schedule (Red: Off, Green: On – time periods can be set)
 4. Alarm Linkage (Red: Off, Green: On)
 5. I/O Output – Can trigger audio alarm output and I/O alarm output
 6. Snapshot Linkage (Red: Off, Green: On) – Can trigger FTP upload and email upload
 7. Recording Linkage (Red: Off, Green: On) – Can trigger FTP upload, email upload, or recording to SD card
 8. Save – A “Settings saved successfully” prompt will appear
- For details, please refer to the image below.



me > System Management > Motion Detecting

Enable Detection ☒

Regional Settings **Defense time** Linkage Way

Armed Time Period ☒ 0 : 0 : 23 : 58

56°

Enable Detection ☒

Regional Settings **Defense time** **Linkage Way**

Alarm Linkage ☒

☒ I/O Out Put Alarm Output Duration: 10 second I/O Output Type: Always Open Audio Output: ☒

☒ Linkage Capture Continuous capture of the number: 10 page Capture Interval: 1 second Send Email: ☒ Send FTP: ☒

☒ Linkage Video Recording Time: 60 second Send Email: ☒ Send FTP: ☒

10.2 Area Intrusion Detection

Supports human shape detection. When a human form is detected, the system will trigger outputs based on the alarm linkage settings.

1. Detection Switch (Red: Off, Green: On)
 2. Sensor Type (Normally Open / Normally Closed)
 3. Arming Schedule (Red: Off, Green: On – time periods can be set)
 4. Alarm Linkage (Red: Off, Green: On)
 5. I/O Output – Can trigger audio alarm output and I/O alarm output
 6. Snapshot Linkage (Red: Off, Green: On) – Can trigger FTP upload and email upload
 7. Recording Linkage (Red: Off, Green: On) – Can trigger FTP upload, email upload, or recording to SD card
 8. Save – A “Settings saved successfully” prompt will appear
- For details, please refer to the image below.

Home > System Management > Regional Intrusion

Enable Detection ☒

Alarm Type: **Humanoid**

Regional Settings Defense time Linkage Way



Full Area Clear Area

me > System Management > Motion Detecting

Enable Detection ☒

Regional Settings **Defense time** Linkage Way

Armed Time Period ☒ 0 : 0 : 23 : 58

56°

Alarm Type

Regional Settings **Defense time** Linkage Way

Alarm Linkage ☒ Alarm Output Duration 10 second IO Output Type Always Open Audio Output ☒

Linkage Capture ☒ Continuous capture of the number 1 page Capture Interval 1 second Send Email ☒ Send POP ☒

Linkage Video ☒ Recording Time 00 second Send Email ☒ Send POP ☒

11. Recording

11.1 Storage Device

View storage device capacity, set recording segment duration, and format the SD card.

For details, please refer to the image below.

Face Recognition

Home > System Management > Disk Management

The acquisition was successful!

System Management System Configuration User Management System Settings Equipment Maintenance **Disk Management** Recording Plan System Information Local Configuration Network Configuration Server Configuration Face Configuration Audio & Video Smart Event List Library Management Real-time Capture Comparison Record Log Record

Video Picking ☒ Time(Min) 5

Partition Type Total Capacity(G B) Used Capacity(G B) Status Device Type Operations

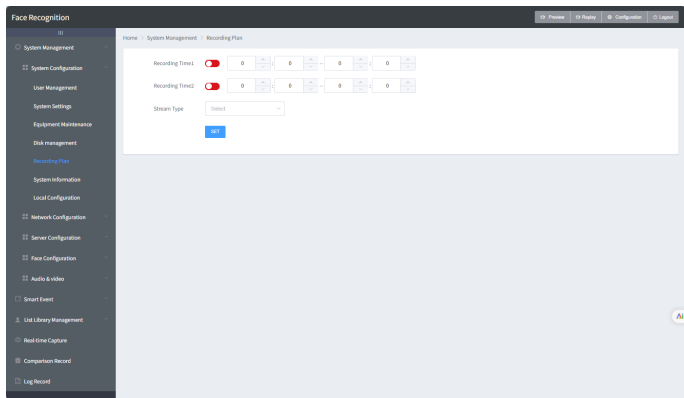
Video Partition	0.00	0.00	Unknown	Local	Formatting
Picture Partition	0.00	0.00	Unknown	Local	Formatting

Partition Operation Refresh

11.2 Recording Schedule

Click on the time slots to set the recording schedule. You can select the stream type (Primary/Secondary) for the recording channel.

For details, please refer to the image below.



12.Face Configuration

12.1 Face Parameters

12.1.1 Exposure Mode (Normal Scene / Backlight Scene)

Default is Normal Scene. When the environment has significant backlight or reflections, select Backlight Scene for better image quality. The example scenario shown in the image below is suitable for Backlight Scene.

12.1.2 Capture Mode

This parameter sets the device's capture mode. The available modes are:
Capture after departure

Capture after departure – recognition priority

Fast + capture after departure

Recognition priority with immediate upload

Interval capture (in seconds)

Interval capture (in frames)

For details, please refer to the image below.

1. Capture after departure:

The system selects and uploads one optimal face image after the person has exited the scene.

(1) Capture after departure – recognition priority:

This takes effect when the comparison control switch is enabled. After a person enters the scene, recognition begins immediately. Upon successful recognition, a signal is output instantly, while the best face image is selected and uploaded after the person leaves.

(2) Fast + capture after departure:

One image is captured and uploaded immediately after the person enters the scene, and another optimal image is captured and uploaded after the person leaves.

(3) Recognition priority with immediate upload:

This takes effect when the comparison control switch is enabled. Once a person is recognized after entering the scene, the image is uploaded immediately, and a switch signal is output.

(4) Interval capture (in seconds):

Linked to the capture count and time interval. For example, with a 2-second interval and a capture count of 2, the system captures one optimal face image every 2 seconds and stops after 2 captures.

(5) Interval capture (in frames):

Linked to the capture count and frame interval. For example, with a frame interval of 10 and a capture count of 2, the system captures one optimal face image every 10 frames and stops after 2 captures.

(6) Capture after departure (Snapshot is taken after the subject leaves the scene)

(7) Capture after departure- recognition priority (Displays the name of whitelisted personnel in real time)

(8) Fast + capture after departure (Two snapshots: one immediately, one after departure)

(9) Recognition priority with immediate upload (If both unrecognized and recognized faces are detected, priority is given to uploading recognized faces first, followed by unrecognized ones)

(10) Interval capture - seconds unit (Set how many snapshots to take within a specified number of seconds)

(11) Interval capture - frames unit (Set how many snapshots to take within a specified number of frames)

12.1.3 Local Image Storage

Local image storage offers five combination modes:

Face image only

Background image only

Face + background

Face + human figure

Face + background + human figure

Select the appropriate mode based on actual requirements.

Note: The DV500 face series does not support human figure detection.

12.1.4 Human Figure Encoding Quality (Range: 0–90)

12.1.5 Human Figure Expansion Factor (Range: 0–10)

12.1.6 Face Image Expansion Factor (Range: 0–10)

12.1.7 Face Detection Sensitivity (Range: 1–10; lower values indicate higher sensitivity)

12.1.8 Face Image Quality

(Threshold for face quality recognition; range: 0–99. Higher values require images that better meet criteria to pass comparison.)

12.1.9 Scene Image Quality

(Threshold for scene quality recognition; range: 0–90. Higher values require images that better meet criteria to pass comparison.)

12.1.10 Maximum Face Pixel Value

(Affects the recognizable face pixel range; range: 300–700)

12.1.11 Minimum Face Pixel Value

(Affects the recognizable face pixel range; range: 30–300)

12.1.12 Optimization Mode (Quality-first / Angle-first)

12.1.13 Face Frame Display (Red: Off / Green: On)

When enabled, the device displays a frame around detected faces.

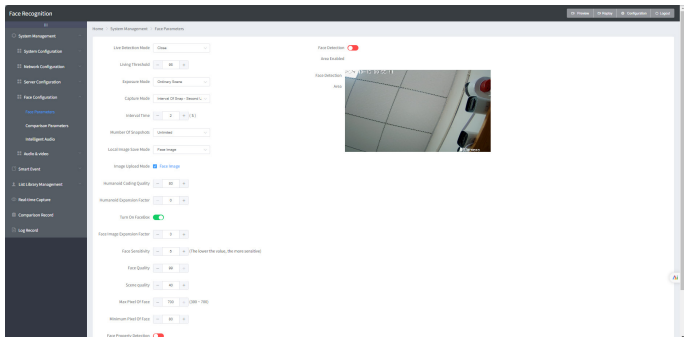
12.1.14 Face Attribute Analysis

When enabled, the system can estimate age, gender, and mask-wearing status from face images.

12.1.15 Overexposure Filter for Faces

12.1.16 Face Detection Area

Allows users to define a specific area for face detection.
For details, please refer to the image below.



12.2 Matching Parameters

Users can configure device matching-related parameters in the Matching Parameters interface by following these steps:

1. Enable Matching Control (Red: Off / Green: On)

This setting activates the device's matching function.

2. Matching Threshold (Range: 50–100)

Affects the recognition matching threshold. Higher values require closer similarity for a successful match.

3. Enable I/O Output (Red: Off / Green: On)

This setting activates the device's I/O output function.

4. List Output Mode

Configures the I/O output list mode. Currently, only whitelist I/O output is supported.

5. I/O Output Duration (Range: 100–60,000 ms)

Sets the duration for which the I/O output remains active.

6. Click the "Save" button

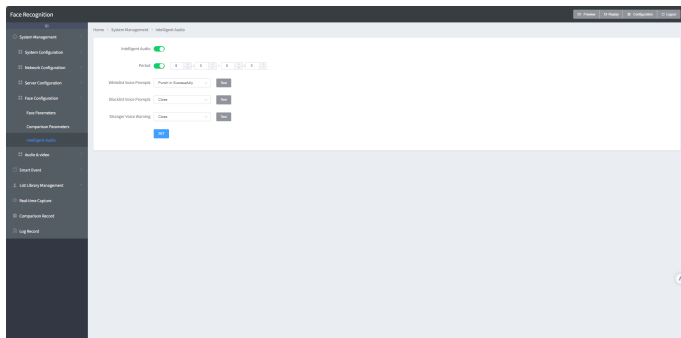
12.3 Intelligent Audio

1. Enable Intelligent Audio (Red: Off / Green: On)

2. Enable Time Period (Red: Off / Green: On)

3. Select audio prompt content for whitelist/blacklist/strangers

For details, please refer to the image below.



13.List Management

13.1 Face Import

Users can import user information into the facial recognition database through the Face Import interface by following these steps:

1. Click the "Select Files" button to choose user registration images for upload (multiple selections allowed).Image requirements:

Naming convention: Name_ID.jpg (both Name and ID must not exceed 32 bytes in length).

Resolution must not exceed 1080x1920 pixels.For detailed instructions, refer to the Batch Face Import Guide.

2. Default User Group:

Sets the default group for registered users.

3. ID (Required):

Unique identifier for the user. Must not duplicate existing IDs.

4. Name (Optional):

Full name of the user.

5. Gender (Optional):

Gender information of the user.

6. User Group (Optional):

Group categorization for the user.

7. List Type:

Specifies whether the user is added to a Whitelist or Blacklist.

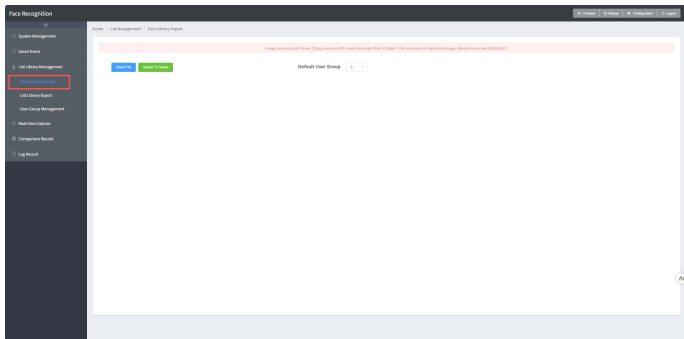
8. Remarks (Optional):

Additional notes or comments about the user.

9. Click "Upload to Server":

Upon completion, the upload statistics dropdown will automatically open. If errors occur during upload, failure details will be displayed in the dropdown.

For details, please refer to the image below.



13.2 Database Export

Users can manage the facial recognition database entries (search, modify, delete individual entries, or clear all entries) through the Database Export interface.

Search by User Group:

- (1) Click the search box and select the target user group.
- (2) Click the search button  to execute.

Search by User Name:

- (1) Enter the full or partial name in the search box.
- (2) Click the search button  to execute.

Search by User ID:

- (1) Enter the user ID in the search box.
- (2) Click the search button  to execute.

Modify User Information:

- (1) Click the "Edit User Info" button.
 - Enter/update the user's name.
 - Select the user's gender.
 - Assign a user group.
 - Enter remarks (optional).
- (2) Click "Confirm" to save changes.

Delete a Single User Entry:

- (1) Click the "Delete User" button for the target entry.
- (2) Confirm deletion in the prompt dialog.

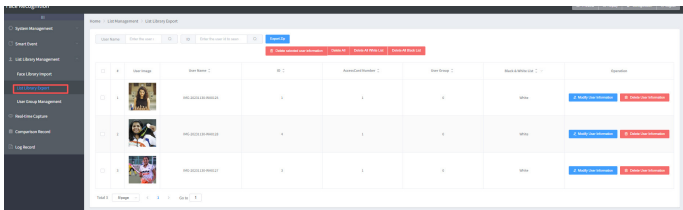
Delete All User Entries:

- (1) Click the "Delete All Users" button.
- (2) Confirm deletion in the prompt dialog.

Export Images:

The number of images exported depends on the number of records displayed on the current page.

For details, please refer to the image below.



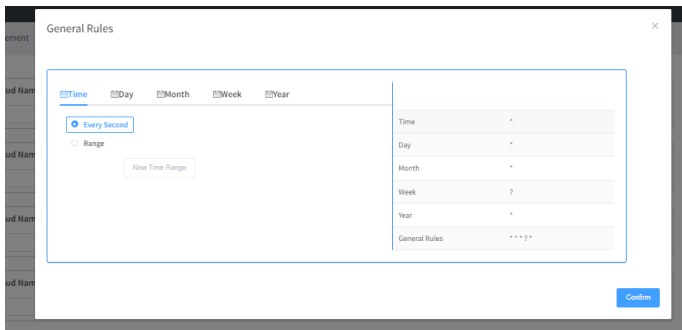
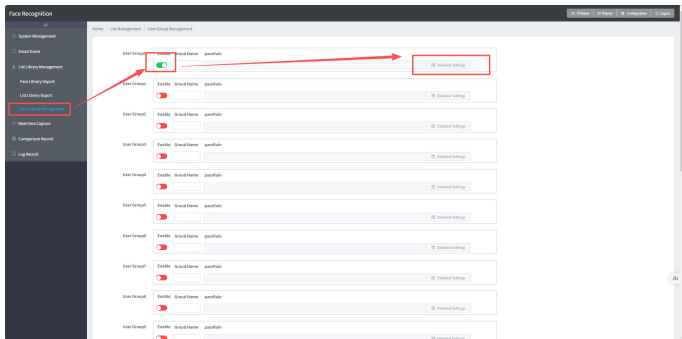
13.3 User Group Management

Users can configure and manage access rules for user groups through the User Group Management interface. To modify an access rule, follow the steps below:

Note: This feature is currently not supported by the facial recognition module.

1. Click the Enable switch to activate the rule.
2. Enter a Name for the user group.
3. Define the Access Rule (for details, refer to the "Access Rule Guide.pdf").
4. Click the "Set" button to save the configuration.

For details, please refer to the image below.



14.Real-time Capture

Users can view real-time captures, as well as search and download capture records, in the Real-time Capture interface.

14.1 View Real-time Captures

1. By default, real-time capture is inactive when entering the interface.
2. Click the real-time capture switch to start or pause capturing.

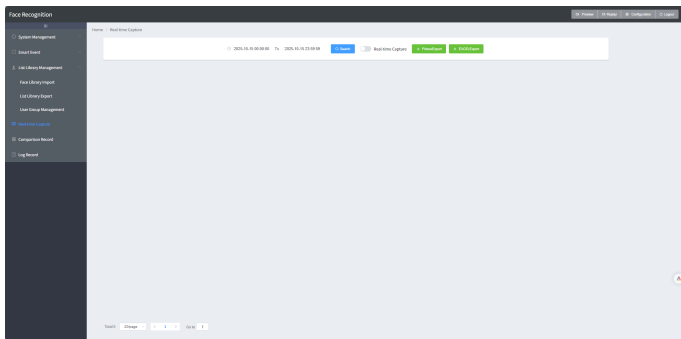
14.2 Search Capture Records

1. Click the time selection box to enter the search time range.
2. Click the "Search" button.

14.3 Download Capture Records

1. Export Images
2. Image Type: Select the type to download as needed: Face Image / Human Body Image / Background Image.
3. Start Time / End Time: Choose according to the actual situation.
4. File List:
 - * First, select the number of records to display per page.
 - * Then, click "Search".
 - * Select "All".
 - * Finally, click "Export Selected".

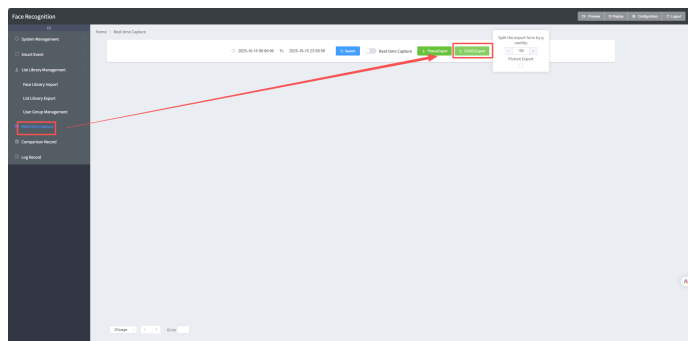
For details, please refer to the image below.



14.4 Excel Export

Click "Export to Excel", then select the option to split the export by record count (specifying how many records per sheet). Finally, select the desired image quality for export.

For details, please refer to the image below.



15.Match Records

Users can view match records and download them in Excel format through the Match Records interface.

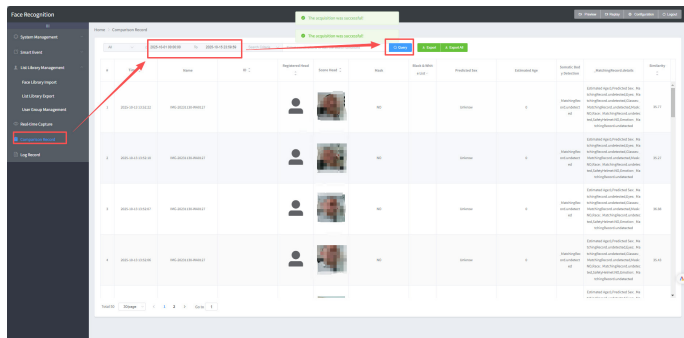
15.1 View Match Records

1. Click the time selection box to specify the time range for the records.
2. Click the search condition selection box to add any filters (if applicable; skip if no conditions are needed).
3. Click the "Start Query" button.

15.2 Query Match Records

1. Select the list type to query (All / Whitelist / Blacklist / VIP).
2. Click the time selection box to specify the query time range.
3. Click the "Query" button.

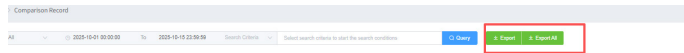
For details, please refer to the image below.



15.3 Export to Excel

1. Click the **Export All** button to export all records within the queried time range.
2. Select the quantity of records to export.

For details, please refer to the image below.



mapesen

Quality Bridge Brand

MAPESEN TECHNOLOGY LIMITED

www.mapesen.com

0086(755)-89345865

info@mapesen.com