

Vionvision Smart Sensor User Manual

G6(G0)-8M

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1. Preface

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About This Manual

Please read this user manual carefully. This manual provides detailed instructions on the usage, configuration tips, and operational procedures of the **VT-C103-VCA-G6(G0)**, with particular emphasis on key points to note during operation. With the help of this manual, both field engineers

and users can quickly and accurately master the use of the tool, thereby enhancing operational efficiency.

The graphics, charts, and illustrations in this manual are provided for explanatory purposes only. Due to product iterations and other factors, there may be slight differences between the illustrations and the actual product. Please refer to the physical product for accuracy. As the product version continues to upgrade, or due to other business needs, we will update this manual accordingly to ensure its timeliness and accuracy.

2. Product Overview

2.1. Key Features

The **Smart Sensor (VT-C103-VCA-G6(G0))** is an intelligent people counter device independently developed by **Vionvision PTE. LTD.**, integrating computer vision sensing, people counting analysis, and data network transmission.

With industry-leading AI and machine vision technologies, its advanced algorithms can accurately detect pedestrians, stably track them, and perform precise counting while effectively avoiding background interference, lighting changes, and shadow impacts. Whether in crowded, obstructed, or fast-moving scenarios, it reliably counts the number of people entering or exiting, as well as the traffic flow in both directions. In

typical application scenarios, its accuracy can reach up to 99+% for people counting, and 95+% for Unique Visitor (with staff exclusion and duplicate removal) counting.

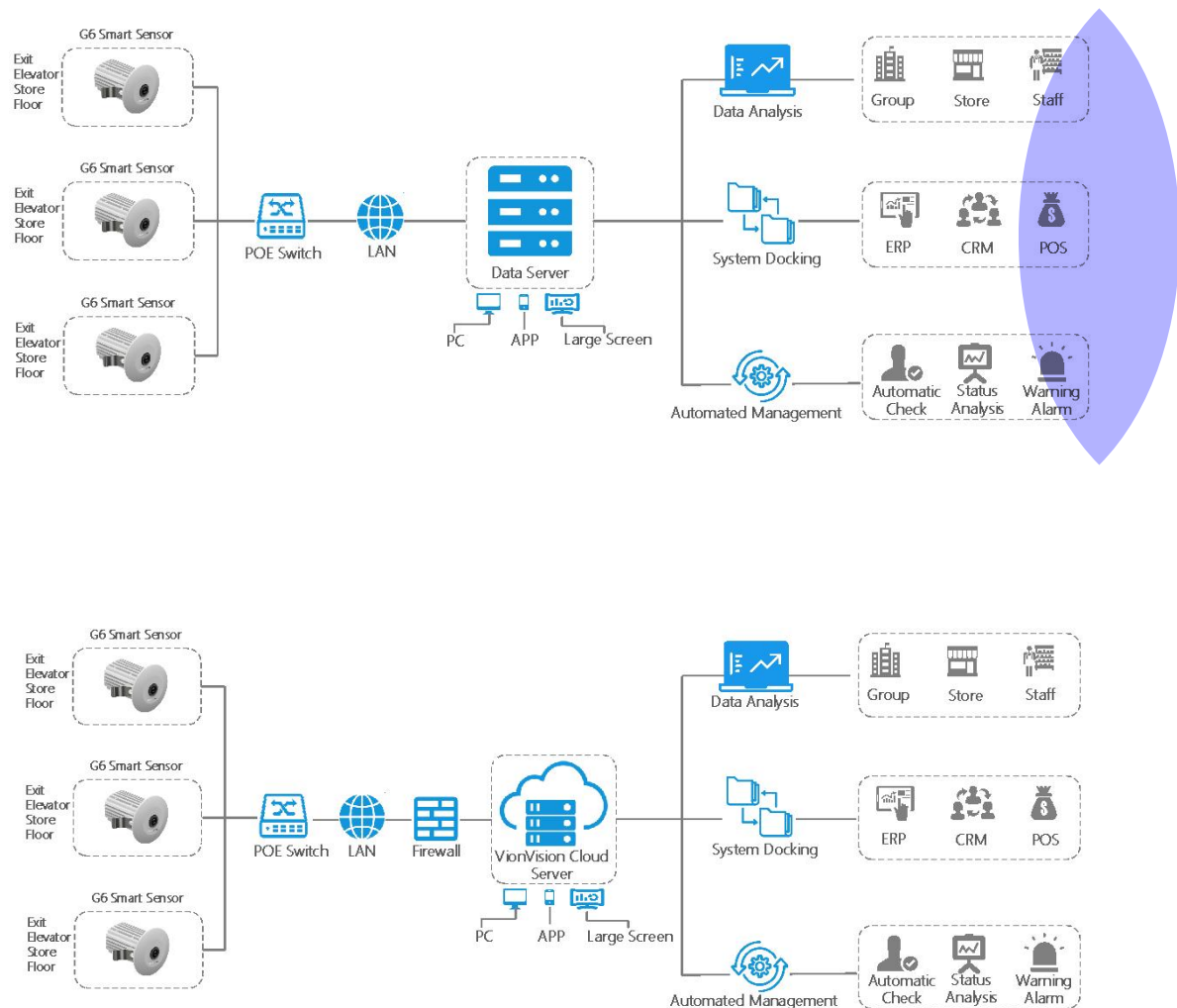
Featuring a concealed patented design, the device can be embedded in the ceiling (so-called as “flush mounting”), naturally blending with the surrounding environment after installation, offering a clean and aesthetically pleasing appearance.

Thanks to the innovative spring-loaded self-locking mechanism, the installation process is extremely convenient (Plug-and-Play), significantly reducing installation time and labor costs. Powered by POE (Power over Ethernet) technology, a single Ethernet cable is sufficient for both data transmission and power supply. Additionally, the device has extremely low power consumption and a low failure rate, ensuring long-term durability, stability and efficient operation.

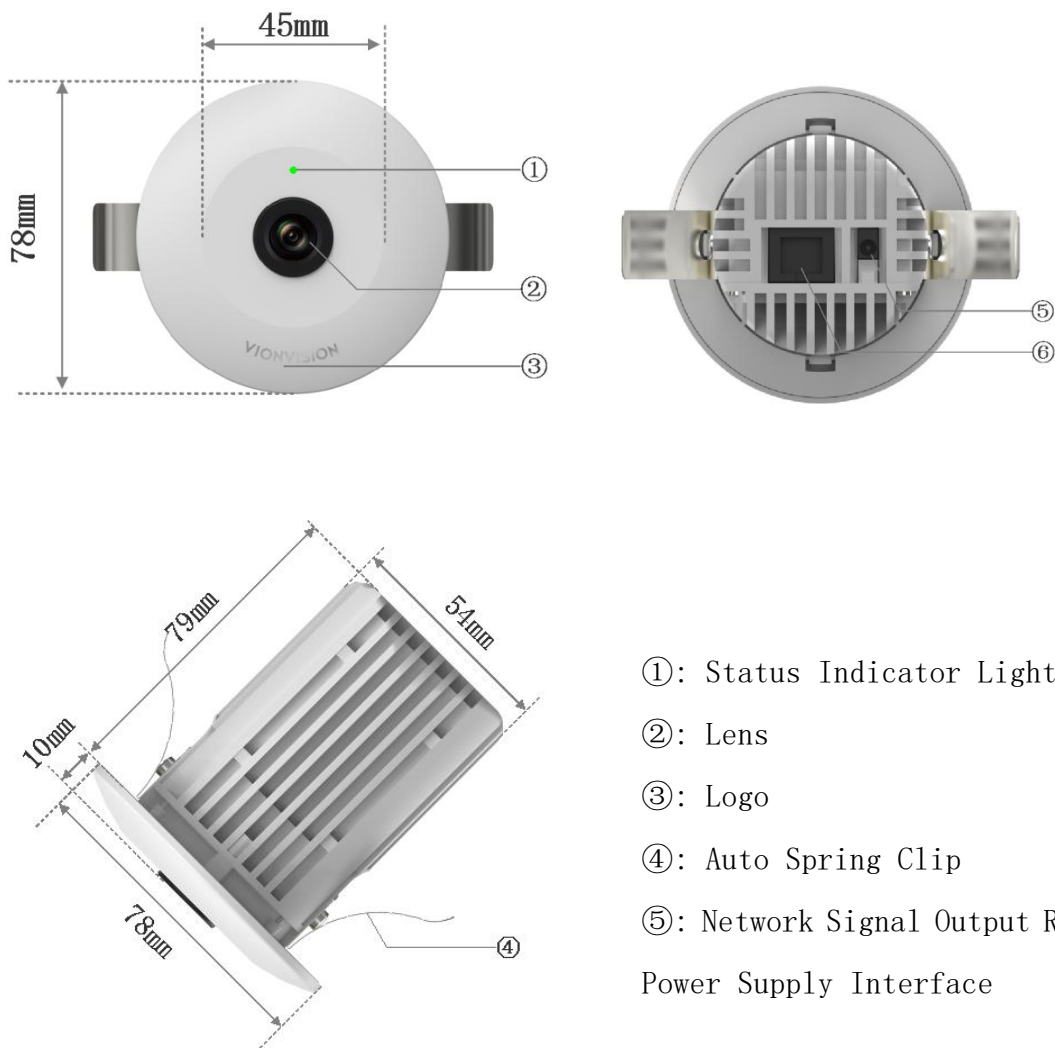
2.2. Application Scenarios

The People Counter (VT-C103-VCA-G6(G0)) is widely applicable in various scenarios, such as large shopping malls, brand chain stores, exhibition halls, charging station areas, and the smart billboard sector.

2.3. Deployment Diagram of Product and System



2.4. Product Appearance



2.5. Technical Specifications

Product Model	VT-C103-VCA-G6(G0)
Sensor	1/2.8" CMOS
Computer Vision Format	H.264/H.265
Resolution	3840*2160@25fps

Network Protocol	HTTPS, RTSP, etc.
Network Transmission	RJ45×1, 10M/100M Adaptive Ethernet Port
Power Supply	POE/DC12V
Power Consumption	<4W
Operating Environment	-20°C~70°C; Humidity < 95% (Non-condensing)
Dimensions	φ54 (Diameter) × 89mm (Height)
Weight	Approximately 220g
Storage	8GB
Mounting Method	Flush Mount, Surface Mount or Ceiling Mount.

3. Device Installation

[Installation Precautions]

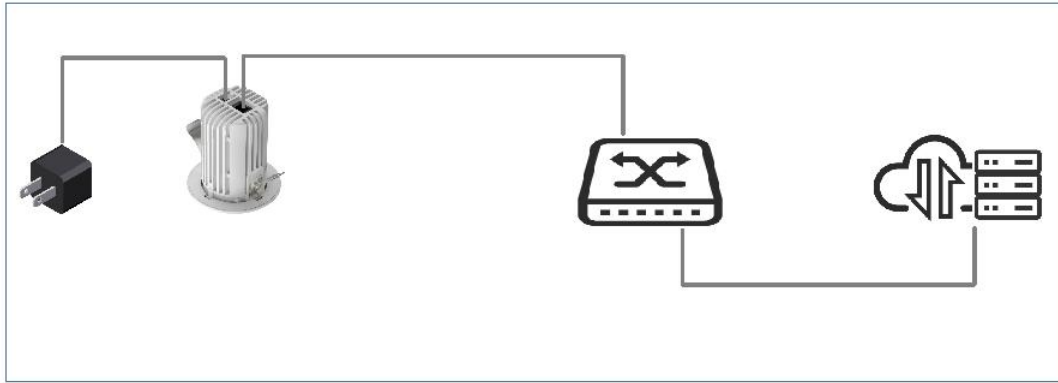
- During installation and use, strictly adhere to the relevant electrical safety regulations of the respective countries and regions.
- Use power adapters provided by reputable manufacturers.

- Avoid installing the product in environments with vibration or impact, and keep the product away from areas with electromagnetic interference.
- Do not install the product in environments where it may be exposed to water or other liquids.
- Do not use the product in extremely cold, hot, dusty, high humidity, or corrosive gas environments.
- Install the product in locations that avoid direct sunlight and ensure the lens is not facing strong light to prevent damage to the computer vision sensor.
- If the product malfunctions, contact the company for assistance. Do not disassemble or modify the product in any way.

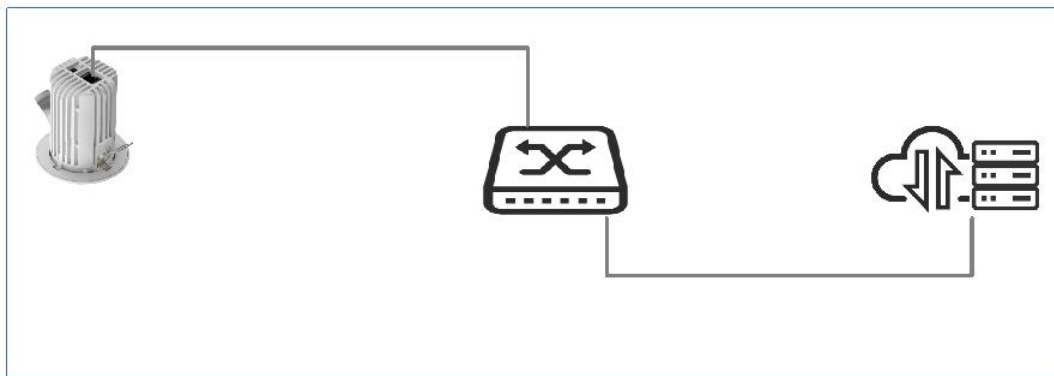
3.1 Power Supply

The device supports two power supply methods as shown below:

1. DC12V Power Supply, RJ45 Port for Data Transmission:



2. RJ45 Port for Data Transmission and POE Power Supply:



3. Example of a POE Switch, Connection Diagram Example

The POE port is marked with the silk-screen label "POE," and the powered device should be connected to this port. The regular network port is used to connect to the upstream network or as a debugging port to the PC.

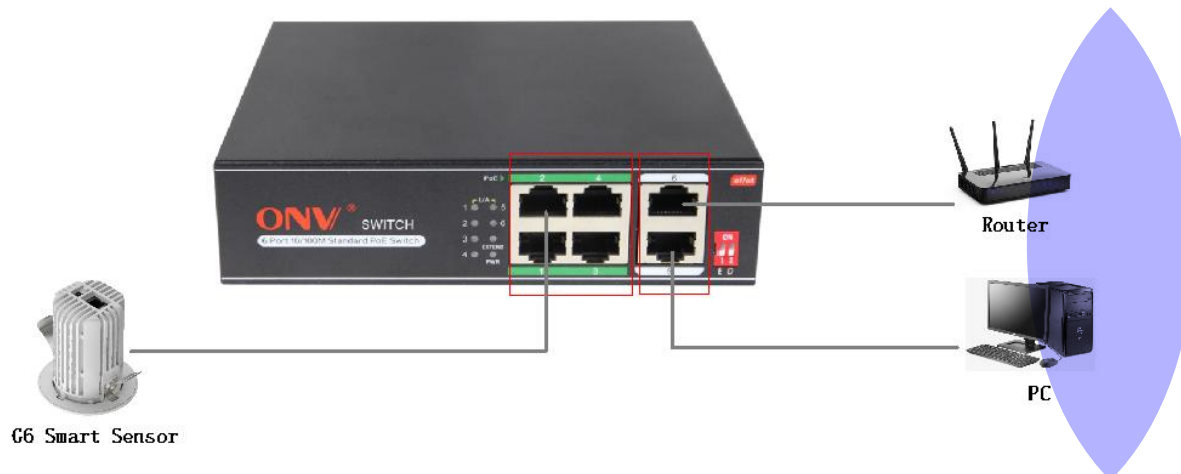


8-Port POE Connection Instructions:

The left-side ports 1, 2, 3, 4, 5, 6, 7, and 8 are POE power supply ports.

Please connect the **People Counter** devices in sequence.

Ports 10 and 11 are standard ports. Port 10 is used for connecting to the router, while Port 11 serves as a temporary debugging interface.



4-Port POE Connection Instructions:

Ports 1, 2, 3, and 4 on the left side are POE power supply ports. Please connect the **People Counter** devices in sequence.

Ports 5 and 6 are standard ports. Port 5 is used for connecting to the router, and Port 6 serves as a temporary debugging interface.

4. Software Operation

4.1. Feature Overview

The **BI Dashboard** is a software based on the B/S architecture. The main functions of this **BI Dashboard** include device operation status display, business algorithm parameter settings and adjustments, network transmission settings, and data statistics and queries.

4.2. System Login

The default IP address of the device is 192.168.5.217. Please add an IP address from the 192.168.5.* network (excluding 217) to your local computer' s IP configuration, and ensure that your local computer can ping the device.

In the browser (Google Chrome recommended), enter 192.168.5.217 in the address bar to access the **BI Dashboard** page (default username: vion, password: 123456).

Under the **System Settings** tab, in the **Network Settings** section, you can modify and set the IP address, subnet mask, and gateway address.

Click the **Save** button.

To apply the new IP address, restart the device: In the **System Tools** tab, click the **Restart Device** button.

4.3. Algorithm Configuration

4.3.1 Operating Mode

The computer vision window's top-left corner will display the current operating mode.

In the **System Settings** tab, under **Data Transmission** | **Center Settings** | **Protocol Version**, three switchable modes are available. Click the **Save** button to apply the changes.

- **Traditional People Counting: Top-Down People Flow and Side View People Flow.**
- **Accurate/Unique Visitor People Counting (with staff exclusion and duplicate removal): Top-Down ReID and Side View ReID.**
- **Multi-Region People Counting: Region.**

The computer vision window's bottom-left corner will display the current operating mode. Only one mode can be selected based on the functionality requirements, as multiple modes cannot operate simultaneously.

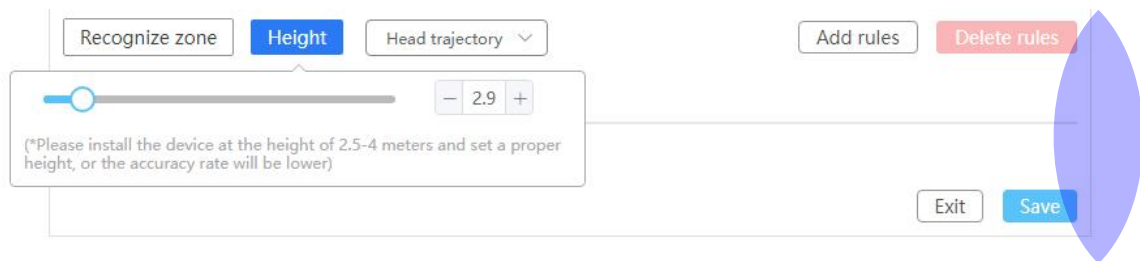
In different transmission mode settings, the device sends various video/people counting result data to the backend web people counting platform:

- **Traditional People Counting:** The device sends people flow data, including entry count, exit count, and passers-by count, to the backend people counting platform.
- **Accurate/Unique Visitor People Counting:** The device sends analytical data to the backend people counting platform, including entry count, exit count, passers-by count, and ReID feature data.
- **Region:** The device sends people counting data from the detected area to the backend people counting platform.

4.3.2 Rule Settings

Select **Rule Settings** in the lower-left corner of the computer vision window to configure the following settings: **Installation Height**, **Sensing Area**, **Head Size**, **Add Rule**, and **Head/Foot Trajectory**.

- **Installation Height:** Set according to the actual installation height of the device. Heights above or below this range may affect the **people counting** analysis accuracy.

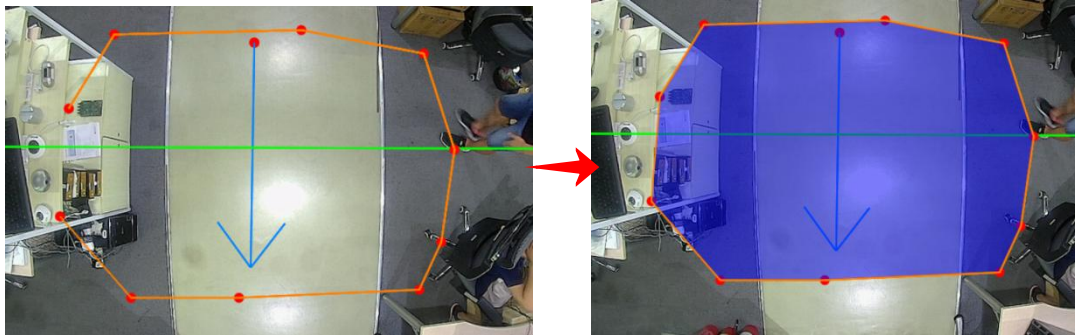


- **Sensing Area:** The detection area corresponding to the computer vision analysis. It defines a specific area for pedestrian detection, optimizing both analysis time and detection accuracy. There are two types: polygonal and rectangular. In general scenarios, the rectangular type is recommended.

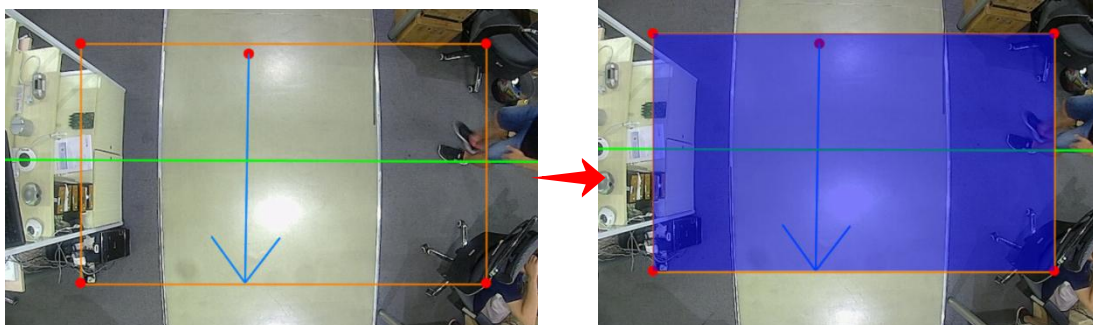


1. Select **Polygon**. Facing the visitor passing area, use the left mouse button to select multiple points, ensuring that the last point overlaps with the first one, forming a closed polygon that covers the visitor

passing area (in blue), as shown in the image below (right-click to undo the previous operation).



2. Select **Rectangle**. Facing the visitor passing area, click and drag the left mouse button from a point until it covers the visitor passing area, then release the mouse button. (Right-click to undo the previous operation).



- **Head Size:** Please set the corresponding head contour size based on the size of the head when the visitor is at the farthest, closest, and middle distances within the frame.

Recognize zone

Height

Head trajectory ▼

Add rules

Delete rules

2.9

+

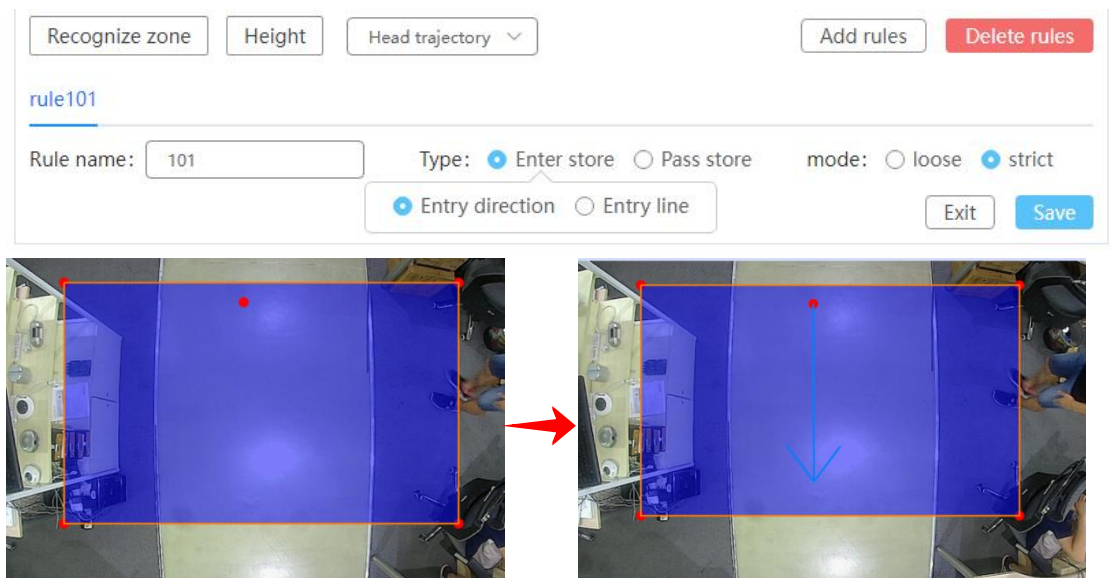
(*Please install the device at the height of 2.5-4 meters and set a proper height, or the accuracy rate will be lower)

Exit

Save

- **Add New Rule:** A maximum of 12 rules can be added. The rule names can be customized, such as "Enter Store 1," "Enter Store 2," "Pass Store 1," "Pass Store 2."

- **Entrance Direction:** This refers to setting a specific visitor direction as the entry direction, with the opposite direction being the exit. It can be drawn anywhere within the video sensing area, and the specific direction should be set according to the actual environment.



- **Entry Line:** The entry line is used to determine whether a visitor's trajectory is entering or exiting. It can be set to either Strict Mode or Loose Mode. In Strict Mode, only when a visitor's trajectory crosses the entry line will it be counted. In Loose Mode, if the visitor's trajectory touches the entry line, it will also be counted.

Recognize zone

Height

Head trajectory ▾

Add rules

Delete rules

rule101

Rule name: 101

Type: ☒ Enter store ☐ Pass store

mode: ☐ loose ☒ strict

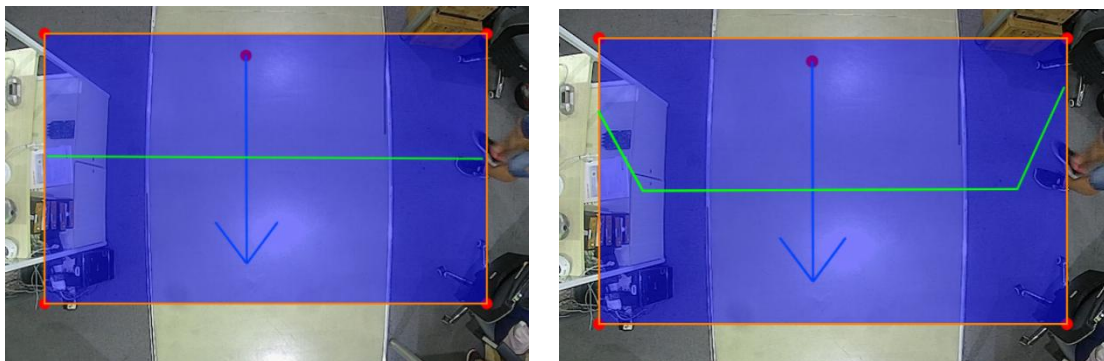
☒ Entry direction ☐ Entry line

Exit

Save

- **Drawing Method:** Draw a line using two points or multiple points. Right-click to undo the previous operation.

4o mini



- **Store Passing Line:** The store pass line is used to determine visitor traffic passing through the store. Visitor trajectories that touch the store pass line will be counted.

Recognize zone

Height

Head trajectory ▾

Add rules

Delete rules

rule101

Rule name: 101

Type:
☒ Enter store
☐ Pass store

mode:
☐ loose
☒ strict

☒ Entry direction
☐ Entry line

Exit

Save

- **Drawing Method:** Draw a line by selecting two or more points.
Right-click to undo the previous operation.
- After completing all the drawings, click **Save** for the settings to take effect immediately. Otherwise, the settings will be invalid.

4.3.3 Algorithm Parameter Settings

- **Sensitivity:** The higher the sensitivity, the easier it is for a visitor to be detected. However, this also increases the likelihood of false detections. It is generally recommended to keep the default setting.
- **Model Selection:** Choose an appropriate model based on the head size of visitors in the sensing area. By default, no model is selected.

vheadpose_ZD_1_768_448.rknn (for religious scenario)

vheadpose_ZD_1_960_544.rknn (for religious scenario)

vheadpose_1_768_448.rknn

vheadpose_1_960_544.rknn

vheadpose_1_768_768.rknn

- **Display Mode:** Different display modes are provided to suit various monitoring needs. There are four available options:
 - **Classic:** Displays the sensing area and visitor entry/exit count.
 - **Debug:** Displays the sensing area, visitor entry/exit count, tracking paths, frame rates, and other metrics.
 - **Simplified:** Displays the sensing area, visitor entry/exit count, tracking paths, and 3D models.
 - **Overlay:** No computer vision or people counting settings/parameters are displayed in any case.

Note: The "Advanced" settings generally do not require adjustment. For special use cases, please contact our technical support team for assistance.

4.3.4 Computer Vision Settings

Parameters such as Brightness, Hue, Contrast, Saturation, and Sharpness should be adjusted appropriately according to the actual site conditions. Proper tuning can improve image quality and enhance the effectiveness of computer vision analysis. In most cases, the default settings are sufficient.

4.4 System Information

The **System Info** tab provides a comprehensive overview of the device's basic software and hardware information, allowing users to quickly assess its operational status. This includes:

- **System Time:** Displays the current system time and the duration since the last reboot.
- **Network Info:** Shows network-related details such as IP address, gateway, subnet mask, MAC address, network status, center connection status, and backend server address.
- **Parameter Info:** Displays system parameters including data transmission interval, resolution, whether data is saved locally, and whether temporary data is retained.
- **Version Info:** Lists version details including algorithm version, BI dashboard version, software version, and product version.
- **Resource Usage:** Shows resource metrics such as CPU usage, memory usage, and available storage space.
- **Software Validity:** Displays the license validity period and device serial number.



 Algorithm Configuration	 System Information	 System Settings	 System Tools	 System Logs	 Reports
System time					
System current time: 2025-04-25 16:32:34		System running time: 02hours19minutes			
Network information					
IP address:	192.168.188.36	Gateway:	192.168.188.88	Network state:	Connect
Subnet mask:	255.255.255.0	MAC address:	00-10-18-98-61-89	Platform state:	Online
Data center:	http://c1.store.keliyun.com:60808/api/v1/camera				
Parameter information					
Video transmission interval:	600S	Video capture formats:	3840*2160		
Save temporary data or not:	Yes	All data is saved locally or not:	Yes		
Version information					
Product version:	G6-8M	Algorithm version:	4.0.84328	Daemon version:	2.5.34.4
Factory batch:	04X003322404367	Product Model:	VT-C103-VCA	Software version:	6.33.84371-84328-10296
Web version:	6.33.84371	Number Factoryver:	4.0.80368		
Resource consumption rate					
CPU utilization:	50%	RAM consumption:	56%	Flash vacant:	1514M
Memory Total:	364M				
Software validity period					
Date of expiry:	2050-01-01	CPU serial number:	ACA0-1B95-E707-289A		
Network Conditions					
IP Diagnose					
control-center (123.57.81.224:443)			data-center (47.94.47.137:60808)		
Online			Online		

4.5 System Settings

4.5.1 Network Settings

- **Network Settings:** Allows configuration or modification of the device's IP address, subnet mask, gateway address, and DHCP enable/disable options.

Ensure the newly set IP address does not cause any IP conflicts. Click **Save** after making changes.

Algorithm Configuration	System Information	System Settings	System Tools	System Logs	Reports
Network settings Data transmission General settings Counting results in the video					
Network settings DHCP: ☐ Open ☒ Close IP address: 192.168.188.36 Gateway: 192.168.188.88 MTU: 1500 Subnet mask: 255.255.255.0 Mac address: 00-10-18-98-61-89 Save					

Note: After modifying the network settings, the device must be restarted for the changes to take effect.

- **DNS Settings:** You may configure one or more DNS servers.

The **default DNS** cannot be deleted.



DNS settings +Add

DNS1: 8.8.8.8 Save

DNS2: 114.114.114.114 Deleted

- **Add DNS:** Click the Add button and enter the correct DNS format.



DNS settings +Add

DNS1: 8.8.8.8 Save

DNS2: 114.114.114.114 Deleted

DNS3: Deleted

- **Delete DNS:** Click the **Delete** button.



DNS settings +Add

DNS1: 8.8.8.8 Save

DNS2: 114.114.114.114 Deleted

DNS3: Deleted

- **Web Port Settings:** Multiple ports can be configured to avoid port conflicts.

Default Port: Cannot be deleted.



Web port settings +Add

Port1: 8080 Save

Port2: 80

Add Port: Click the "Add" button and enter the port number.



Web port settings +Add

Port1: 8080 Save

Port2: 80

Port3: Deleted

Delete Port: Click the "Delete" button.



Web port settings +Add

Port1: 8080 Save

Port2: 80

Port3: Deleted

4.5.2 Data Transmission

● Center Settings

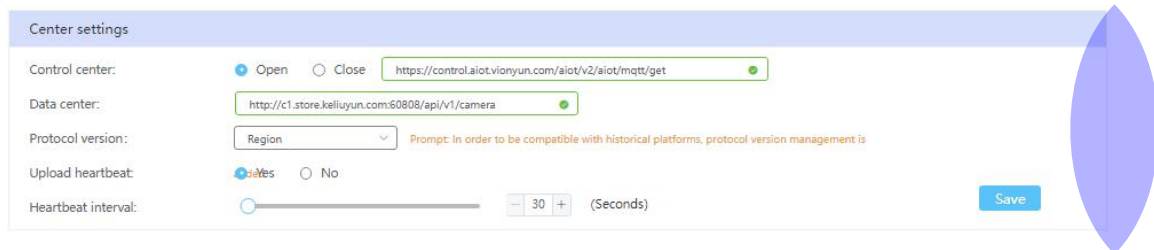
This section is for configuring the communication and interaction between the device and the analytics platform (developed by Vionvision PTE. LTD.).

- If the device data is to be sent to the BI Dashboard, set the cloud platform's HTTP link address here.
- If the device data is to be sent to a locally deployed BI Dashboard, set the local platform's HTTP link address here (e.g., `http://XX.XX.XX.XX:60808/api/v1/camera`).

You can configure the **Protocol Version**, operating modes (e.g., **Traditional People Counting**, **Accurate/Unique Visitor People Counting**, **Multi-area People Counting**), **Heartbeat Upload**, and **Heartbeat Interval**.

- **Heartbeat Upload:** This is used by the BI Dashboard to confirm whether the device or network connection is abnormal. For example, if the **Heartbeat Interval** is set to 180 seconds, and the Web Platform does not receive the heartbeat message from the device within 180 seconds, it is considered an abnormal situation.

After modifying the settings, click the **Save** button and restart the device to apply the changes.



Center settings

Control center: ☒ Open ☐ Close

Data center:

Protocol version: Prompt: In order to be compatible with historical platforms, protocol version management is

Upload heartbeat: ☒ Yes ☐ No

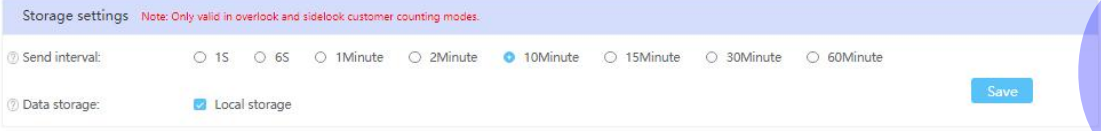
Heartbeat interval: 30 (Seconds)

- **Storage Settings**

Send interval: This setting allows you to configure the time interval at which the people counting results are sent to the BI Dashboard.

Data Storage: This option allows the device to people counting results data in a local database. It is generally recommended to select this option; otherwise, if there is a power outage or network disconnection in the deployment environment, the analysis data may be lost.

After selecting the desired settings, click the **Save** button to apply the changes.



● Video Protocols:

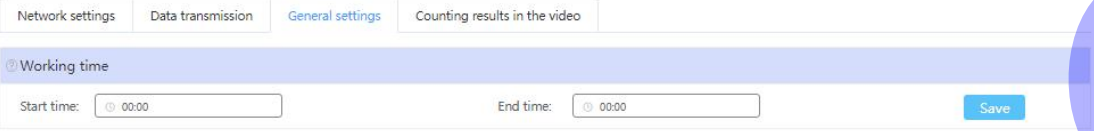


RTSP Protocol Select: Third-party tools or BI dashboard can access via the RTSP protocol. This setting is mainly used to adapt to security access settings based on the network environment (e.g., firewall protocol and port restrictions). You can customize the access using either TCP or UDP protocols along with the corresponding port numbers.

WebRTC Port settings: Similar to RTSP, this setting allows the configuration of a WebRTC port for secure access, following similar rules and network security considerations.

4.5.3 General Settings

- **Working time:** The device allows you to customize the start and end times for people counting statistics each day. No people counting data will be generated outside of the designated "working hours."



If both the **Start Time** and **End Time** are set to 00:00, it means the device will perform video/people counting statistics throughout the entire day.

Auto Restart: The device can be set to automatically restart at a specific time each day, which helps improve the stability of the device's operation. It is recommended to enable this option and set the **Restart Time** during the device's non-working hours.

A screenshot of the 'Auto restart' settings interface. It features a title bar 'Auto restart' with a settings icon. Below, there's a section 'Automatic reboot:' with two radio buttons: 'No' and 'Yes' (which is selected). To the right, there's a 'Restart time:' label followed by a time input field showing '00:00'. A 'Save' button is located on the far right.

Auto restart

Automatic reboot: ☐ No ☒ Yes

Restart time:

Save

Login Management

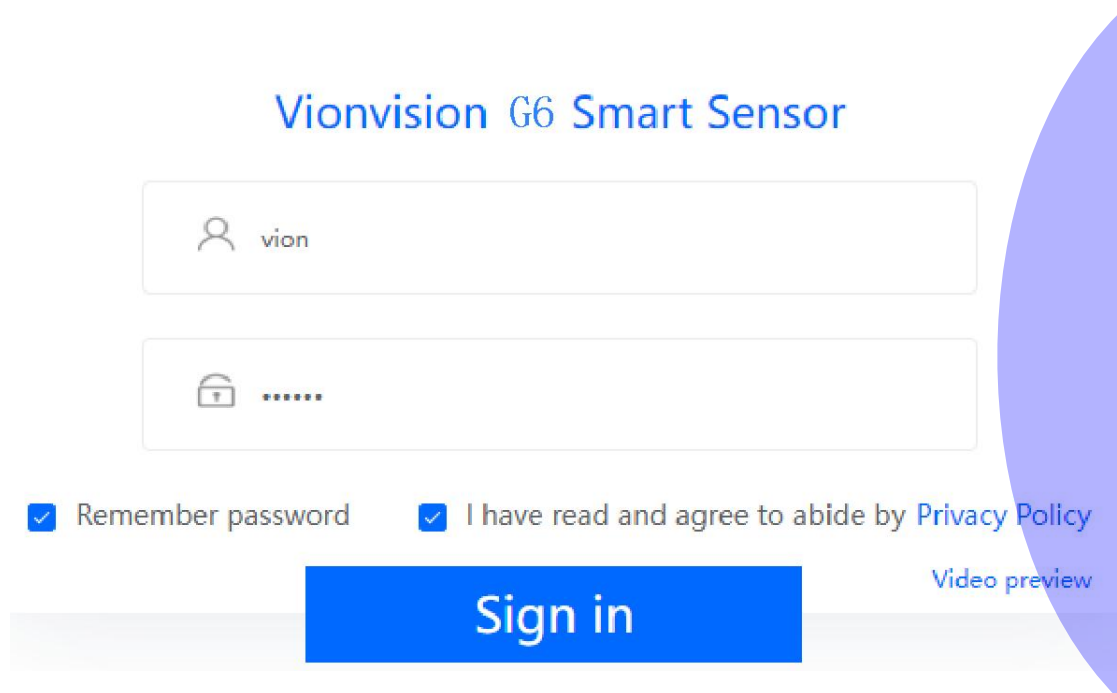
A screenshot of the 'Login management' settings interface. It features a title bar 'Login management' with a settings icon. Below, there's a section 'Enable login:' with two radio buttons: 'Open' and 'Close' (which is selected). To the right, there are two buttons: 'Change password' and 'Save'.

Login management

Enable login: ☐ Open ☒ Close

Change password Save

If the **Enable** login option is selected, when opening the device's people counting platform link in the browser, the page will display a prompt to enter the username and password (default username: vion, password: 123456), as shown below. If the **Disable** option is selected, the device operation page will open directly without requiring login.

A screenshot of the login page for the 'Vionvision G6 Smart Sensor'. The title 'Vionvision G6 Smart Sensor' is at the top. Below it are two input fields: the first for the username 'vion' with a person icon, and the second for the password with a lock icon and masked characters '.....'. Below the password field are two checked checkboxes: 'Remember password' and 'I have read and agree to abide by Privacy Policy'. At the bottom is a large blue 'Sign in' button. A 'Video preview' link is visible on the right side.

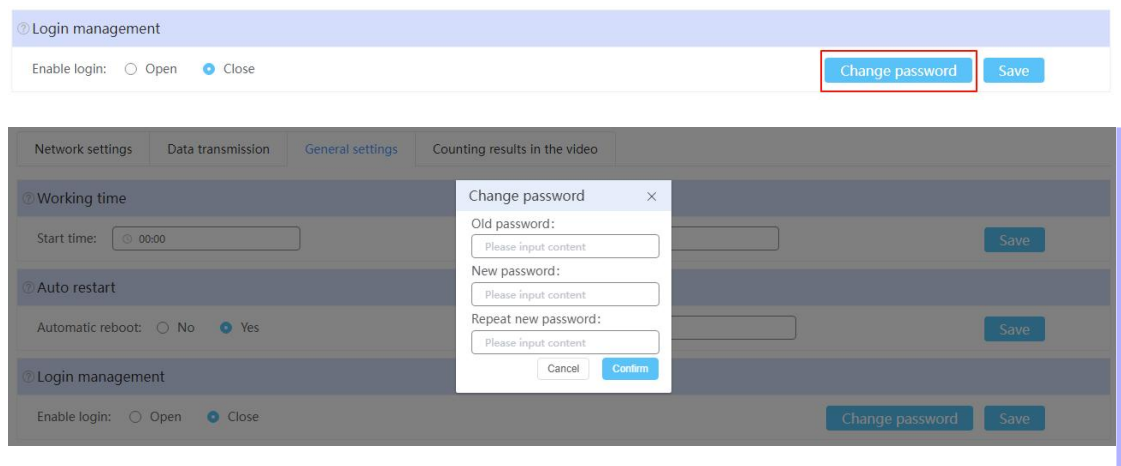
Vionvision G6 Smart Sensor

☒ Remember password ☒ I have read and agree to abide by [Privacy Policy](#)

Sign in

[Video preview](#)

Click the **Change Password** button to modify the password for the current logged-in user, as shown in the image below:

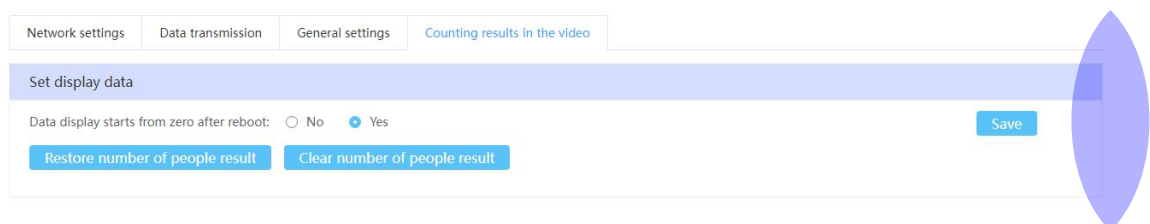


4.5.4 Counting results in the video

- **Set display data**

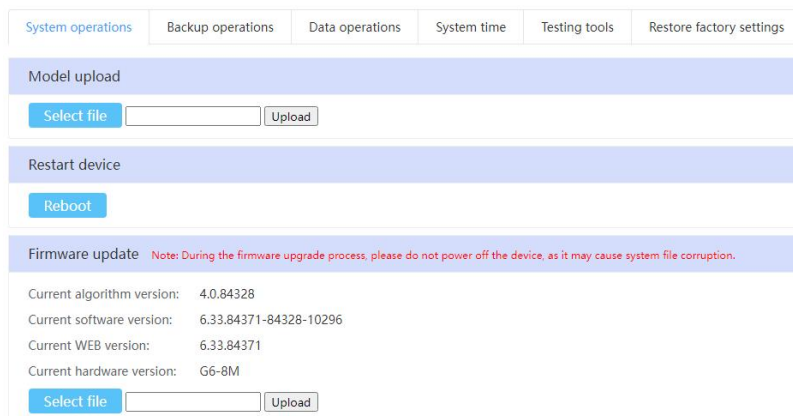
Clear People Count Results: After clicking this operation, the statistical numbers in the top-right corner of the computer vision in the **Algorithm Configuration** tab will be reset to zero, and the system will continue to operate normally.

Restore People Count Results: This operation restores the statistical data to the state before the clear operation.



4.6 System Tools

4.6.1 System Operations



System operations Backup operations Data operations System time Testing tools Restore factory settings

Model upload

Select file Upload

Restart device

Reboot

Firmware update Note: During the firmware upgrade process, please do not power off the device, as it may cause system file corruption.

Current algorithm version: 4.0.84328
 Current software version: 6.33.84371-84328-10296
 Current WEB version: 6.33.84371
 Current hardware version: G6-8M

Select file Upload

- **Model Upload:** You can upload an updated algorithm model file from your local computer to the current device.
- **Restart Device:** Click the **Restart Device** button to manually restart the device.
- **Firmware Upgrade:** Click the **Select File** button, choose a .gz format upgrade package, and then click the upload button to perform a firmware upgrade.

Note: The upgrade package  `business_VSC5_82129_patch_20220705_liangh.tar` must be in .gz format; do not unzip the file!

4.6.2 Backup Operations

- **Parameter Backup:** You can choose one or more types of parameters to back up.



Parameter backup

☐ Algorithm parameters
☐ Rule settings
☐ Model parameter
☐ Network parameters
☐ Operating parameters

Parameter backup

- **Parameter Backup:** Click the **Backup Parameters** button to select a save path on your local computer. The parameter information will be saved as a .tar compressed file named after the device IP and backup time. The compressed file contains the relevant parameter save files.
- **Parameter Restoration:** To restore the backed-up device parameters, click the **Choose File** button to locate the previously backed-up parameter file on your local computer. After selecting the file, click the **Upload** button. Once the upload is successful, go to the **System Operations** tab and click **Restart** to apply the new parameters after the device reboots.



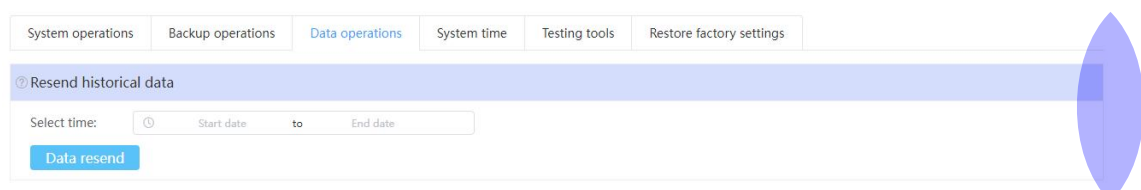
Parameter restore

Select file Upload

4.6.3 Data Operations

- **Retransmit Historical Data:** This feature is used when the people counting statistics data from the device fails to be sent to the BI Dashboard. It allows for manual retransmission of the data.

Select the start and end times for the data to be retransmitted, then click the **Data Retransmission** button. After completing the operation, restart the device, and the data will be automatically retransmitted to the Web flow statistics platform.



System operations Backup operations Data operations System time Testing tools Restore factory settings

Resend historical data

Select time: Start date to End date

Data resend

- **Data Clear:** Clicking the **Delete Data** button will erase all people counting results data stored on the device.



4.6.4 System Time

The device's date and time can be synchronized in the following three ways:

- **System time**

Device time: 2025-04-25 19:48:05 Time zone: (GMT+08:00) Beijing, U 

- **BI platfrom time**

Selecting this option will synchronize the device's time with the system time of the BI Dashboard when the device restarts or reconnects after a network disconnect. You can also click **Apply Immediately** to synchronize the time with the BI Dashboard instantly.



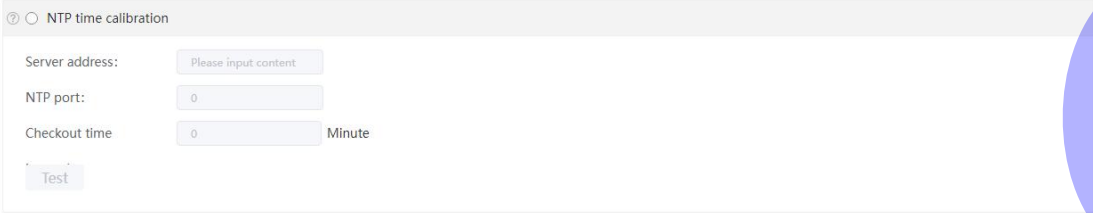
- **NTP Time calibration**

The device supports time synchronization with a specified NTP time server.

First, set the **server address** and **NTP port**. Click the **Test** button to confirm the NTP server is reachable. If the test fails, the settings will be invalid. Then, set the **time interval for synchronization**, which determines how often the device will

synchronize with the NTP server.

Click the **Apply Immediately** button at the bottom of the page to synchronize the device's time with the NTP server instantly.



⑦ ○ NTP time calibration

Server address:

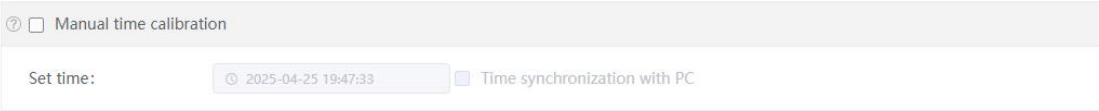
NTP port:

Checkout time: Minute

● Manual Time calibration

Select this option to manually set the time. Click **Apply Immediately** to perform a time synchronization immediately.

Check **Sync with Computer Time** to synchronize the device time with the system time of the local computer.

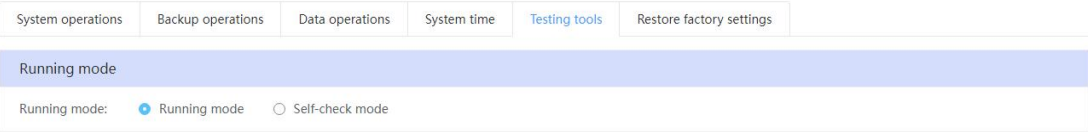


⑦ □ Manual time calibration

Set time: ☐ Time synchronization with PC

4.6.5 Testing Tool

- **Running Mode:** Normal people counting operation state.
- **Self-check Mode:** The device analyzes its built-in computer vision to verify if it is functioning properly.



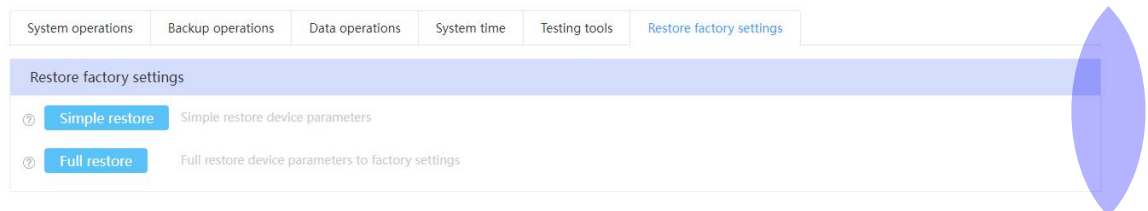
System operations Backup operations Data operations System time **Testing tools** Restore factory settings

Running mode

Running mode: ☒ Running mode ☐ Self-check mode

4.6.6 Restore Factory Settings

- **Simple Restore:** Resets all parameters to factory settings, except for IP address, subnet mask, and gateway information.
- **Full Restore:** Completely restores all device parameters to their factory settings.



4.7 System Logs

During the operation of the device, the system records its operational status and related actions, including **System Logs**, **Thread Logs**, **Operation Logs**, **Database Logs**, and **AIOT Communication Logs** (supporting the viewing of logs from the past month). This allows for a complete and intuitive understanding and troubleshooting of the device's operation.

The log information format is: **[Type] + [Record Time] + [Specific Content]**

Log Types:

0 - Debug Information

- 1 - Normal Information
- 2 - Warning Information
- 3 - Error Information
- 4 - Fatal Error

Logs can be filtered and queried by date and log type, and the log information is also available for download.

System logs Note:select time interval within one month.

Date: to

☒ System logs
 ☒ Thread log
 ☒ Operation log
 ☒ Database log
 ☒ Aiot communication log

Serial number	Log content
0	
12	[1][860][2025-04-25 14:20:47.987][sendVasStatus]send msg:["deviceid":"ACA0-1B95-E707-289A","msg":{"channelid":"1","cpuStatus":{"true","dataCenter":{"true","dataStatus":{"true","databaseStatus":{"true","deviceid":"ACA0-1B95-E707-289A"},"drawframe":{"true","picQuality":{"true","spaceStatus":{"true","temperatureStatus":{"true}}}}}}}}"}\n","reserved":"","type":4}

4.8 Reports

The system supports querying the historical analysis results of the device.

The left-side list allows querying by different time granularities such as **Hourly**, **Daily**, **Monthly**, and **Yearly** (10-minute, day, month, year).

The right-side list displays real-time captured data, including:

- **Time**
- **Type** (Enter or Exit)
- **Gender**

- Age
- Sentd? (Yes or No)

Algorithm ConfigurationSystem InformationSystem SettingsSystem ToolsSystem LogsReports

Real-time data规则1012025-04-2500:00:0019:54:05Refresh

Time	Type	Gender	Age	Send?
2025-04-25 19:03:40	Leave	Female	Young Adult	Yes
2025-04-25 19:03:07	Enter	Male	Young Adult	Yes
2025-04-25 17:45:38	Leave	Female	Young Adult	Yes
2025-04-25 17:44:57	Leave	Female	Young Adult	Yes
2025-04-25 17:33:17	Leave	Male	Young Adult	Yes
2025-04-25 16:48:09	Enter	Male	Young Adult	Yes

5. Operation and Maintenance Support

Address: Paseo de la Castellana, 81, 15th floor; 28046 Madrid, Spain

Contact Phone Number: +34 63000013

Contact Email: info@vionvision.com

NO MAIN TEXT BELOW

Federal Communication Commission Interference Statement

FCC ID: 2A4FB-H9

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (25mm for Face up, 0mm for Back touch) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The device is authorized to operate at a duty factor not to exceed 50%.