

User Guide

VIGI Cloud VMS

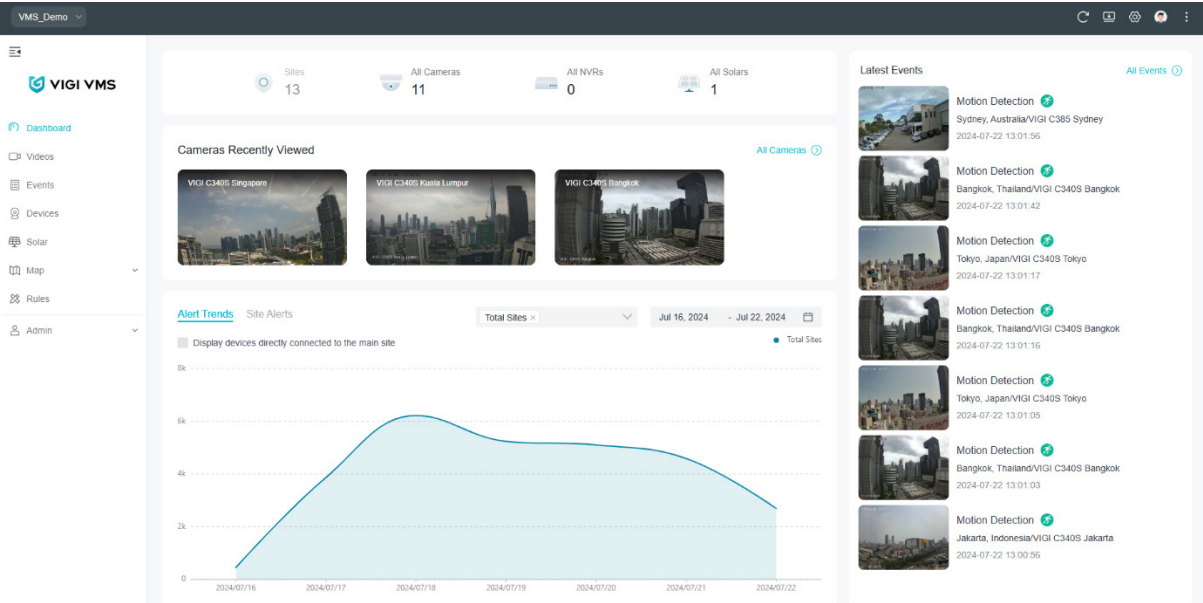
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Dashboard

Dashboard consists of two sub-modules: resource statistics and alarm detection overview, allowing you to get the overview of global information.

Click **Dashboard** in the menu bar to go to the Dashboard page.



Device Type	Click to go to different modules.
Cameras Recently Viewed	Displays the cameras you recently reviewed.
Alert Trends	Displays the number of alerts and alert trends in the past week or month, or a specific period.
Site Alerts	Displays the total number of alerts in all sites or a specific site.
Latest Events	Displays the latest events.

Videos

In the **Videos** module, you can watch the live view and playback the recordings.

Configuration

1. Select a device in the **Device List**.
2. Click **Live View** to watch the real-time video of the device.
3. Click **Playback** to play the recordings of the device.

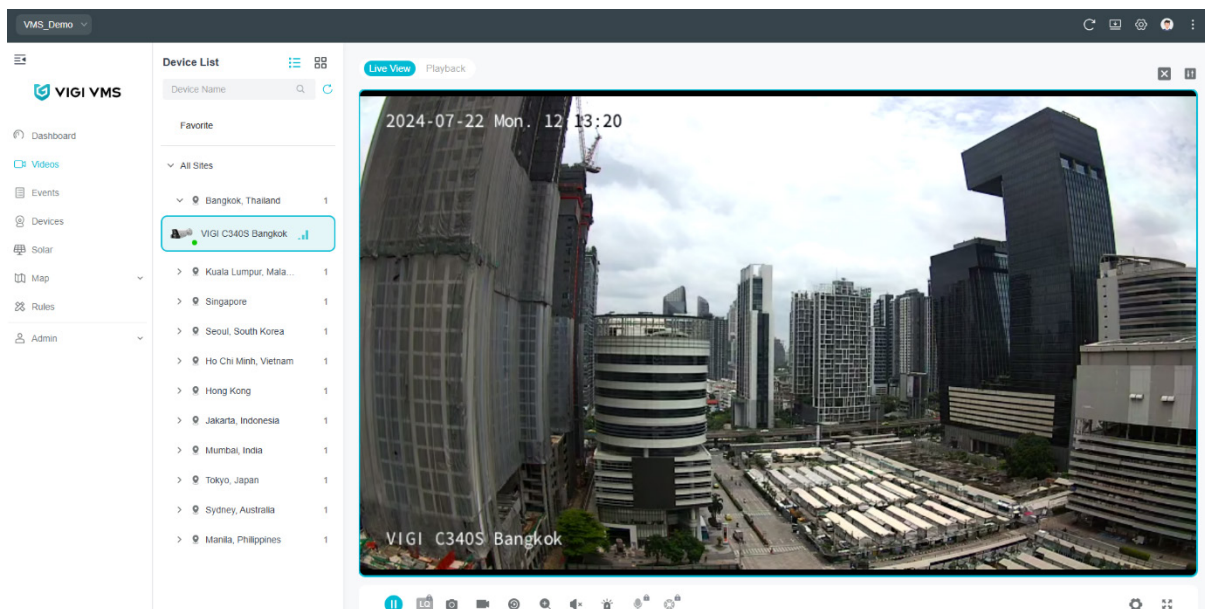
Device List

The devices of all sites are displayed here. You can quickly search for the desired device by entering the device name in the search bar.

	Click to display the devices in a list.
	Click to display the device thumbnails.
Favorite	Select a device, then click Favorite to add device to the Favorite list.
All Sites	Click to display all devices of all sites.

Live View

Select a device to watch its live view.



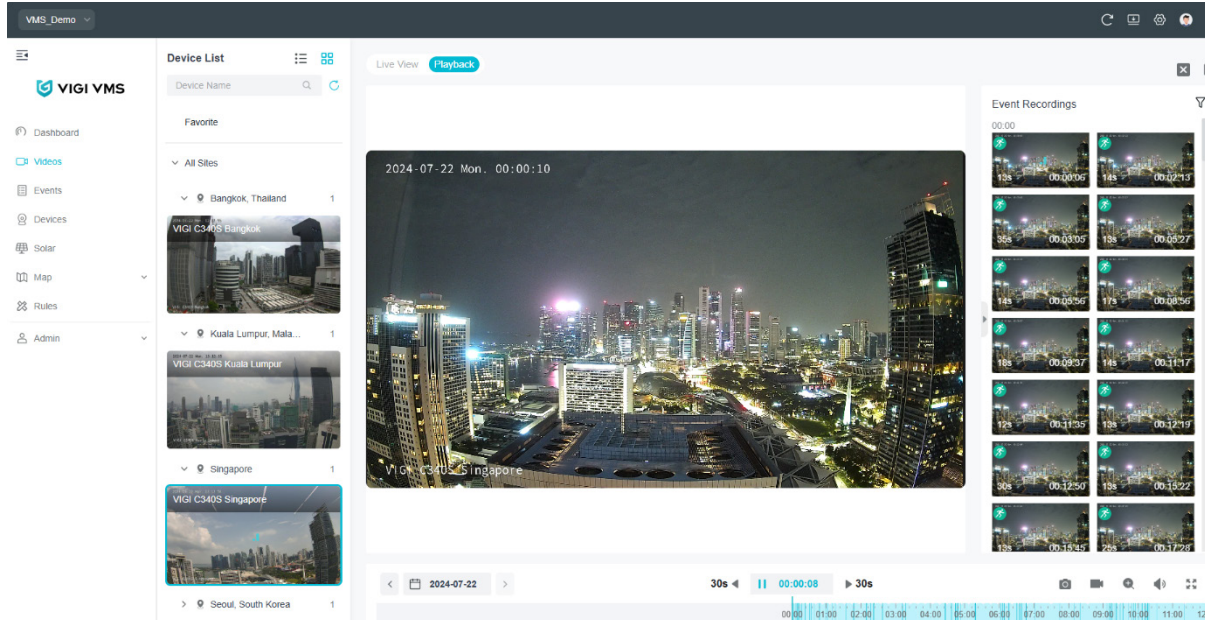
The screenshot shows the VIGI VMS interface. On the left is a sidebar with navigation options: Dashboard, Videos, Events, Devices, Solar, Map, Rules, and Admin. The main area is split into two panels. The left panel, titled 'Device List', shows a search bar and a list of devices under 'All Sites'. The selected device is 'VIGI C340S Bangkok'. The right panel, titled 'Live View', shows a live video feed of a city scene with modern buildings and a parking lot. The video feed includes a timestamp '2024-07-22 Mon. 12:13:20' and the device name 'VIGI C340S Bangkok' at the bottom. Below the video feed is a control bar with icons for play/pause, resolution, screenshot, full screen, and other controls.

	Click to play or pause the video.
	Click to change the resolution of the video.
	Click to take a screenshot.
	Click to display all devices of all sites.
	Click to go to the instant playback.
	Click to zoom in the image.
	Click to mute the video.

	Click to trigger white light alarm. (Only for some models)
	Click to talk. (Only for some models)
	Click to configure PTZ. (Only for PTZ models)
	Click to go to configure the display settings.
	Click to display the video in full screen.
	Click to clear the window.
	Click for video configuration.

Playback

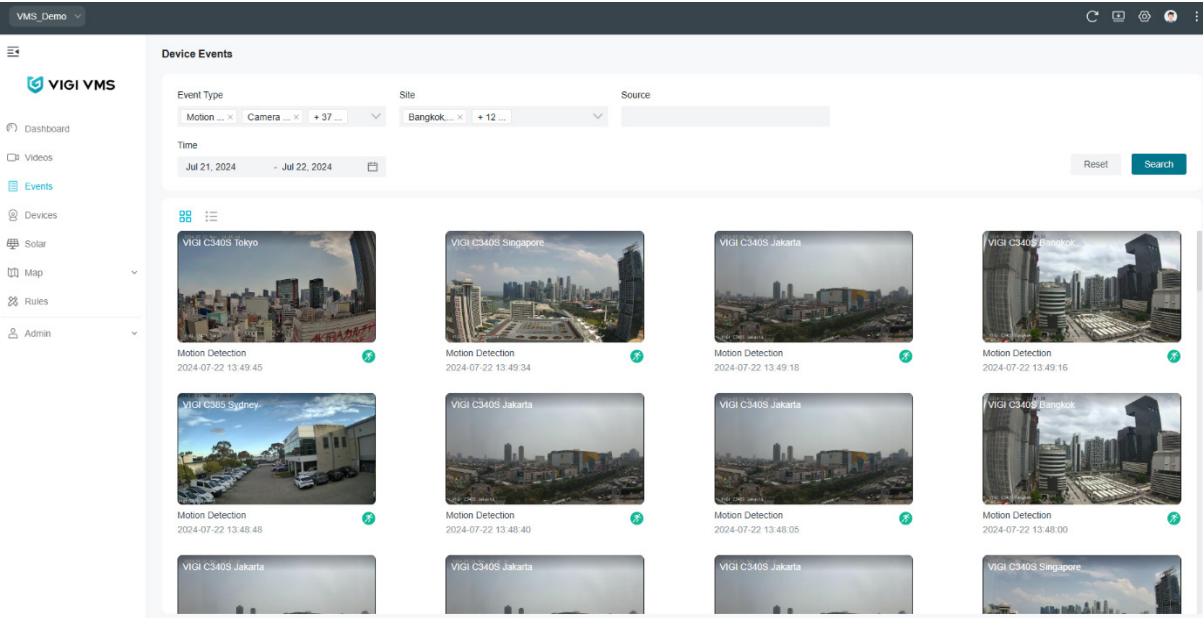
Select a device, and select a date in the calendar to playback the recording. You can also play the event recording by clicking a clip on the right **Event Recordings** panel.



Events

With VMS, you can search for smart events. Click Events in the menu bar. In Events, you can view the smart events of the devices, as the following figure shows. Click

 and  to switch event viewing modes: thumbnail mode and list mode.



Event Type	Select the event type you want to view.
Site	Select the site to which the event belongs.
Source	Enter the source of the event
Time	Set the time range for searching events.

Devices

In the **Devices** module, you can view the device list, add devices, edit device parameters, and move devices. To go to **Device** page, click **Device** in the menu bar.

VMS_Demo

Dashboard

Videos

Events

Devices

Solar

Map

Device Map

Designer Tool

Rules

Admin

VIGI VMS

Device Management

Site List

Site Name

VMS_Demo (Organization)

Bangkok, Thailand

Kuala Lumpur, Malaysia

Solar Panel Demo

Singapore

Seoul, South Korea

Ho Chi Minh, Vietnam

Hong Kong

Jakarta, Indonesia

Mumbai, India

Dhaka, Bangladesh

Tokyo, Japan

Sydney, Australia

Manila, Philippines

Device Name, Model, IP

All(12)

IPC(11)

NVR(0)

Others(1)

Delete

Export

Upgrade

Move

Add

	Device Name	Status	Model	Site	IP Address	MAC Ad	Action
☐	VIGI C340 Philippines	Online	VIGI C340	VMS_Demo/Manila, P...	10.30.56.19	1C-61-B	  
☐	VIGI C340S Bangkok	Online	VIGI C340S	VMS_Demo/Bangkok, ...	10.30.30.100	74-FE-C	  
☐	VIGI C340S Hong Kong	Online	VIGI C340S	VMS_Demo/Hong Kong	192.168.0.104	74-FE-C	  
☐	VIGI C340S Jakarta	Online	VIGI C340S	VMS_Demo/Jakarta, I...	10.30.40.24	98-25-4	  
☐	VIGI C340S Kuala Lumpur	Online	VIGI C340S	VMS_Demo/Kuala Lu...	192.168.30.88	3C-52-A	  
☐	VIGI C340S Mumbai	Online	VIGI C340S	VMS_Demo/Mumbai, I...	192.168.29.43	74-FE-C	  
☐	VIGI C340S Seoul	Online	VIGI C340S	VMS_Demo/Seoul, So...	10.30.50.174	74-FE-C	  
☐	VIGI C340S Singapore	Online	VIGI C340S	VMS_Demo/Singapore	10.30.30.16	98-25-4	  
☐	VIGI C340S Tokyo	Online	VIGI C340S	VMS_Demo/Tokyo, Ja...	192.168.0.60	98-25-4	  
☐	VIGI C385 Sydney	Online	VIGI C385	VMS_Demo/Sydney, A...	192.168.10.111	98-25-4	  

Select 0 of 12 record(s)

Showing 1-10 of 12 record(s)

<

1

2

>

10 / page

Go to

Add Device

Click the **Add** button to add devices automatically or manually, or import device.

Add Device

Mode:

Auto Discover

Manually Add

Import

Add to Site:

Please Select

Install Web Plugin to Enable Auto Discover

The plugin is only available for Windows. Install the plugin to use features such as Live View, Playback, and Add Device.

Download

Plugin already installed? [Start Now](#)

Apply

Cancel

Mode

Auto Discover: Automatically discover devices in the network and then

5

	add the desired devices. Manually: Manually add devices by Serial Number or Device ID Import: Download the template and fill in the devices' information. Then import the file. Up to 1500 devices can be imported at a time.
Add to Site	Select the site to which you want to add the device.

Watch Device

Click  , the video page of the device will pop up. Click Go to Live View to watch the device's live view.

VIGI C340 Philippines

×



→ Go to Live View

Edit Device

Click  , you can make configurations of the devices, such as **Device Information**,

Camera Settings, **Smart Event**, **System Management**, **PTZ Settings** (for certain models) and **Network Settings**.

VIGI C340S Mumbai

Information

Camera

Event

Smart

Storage

Network

System

Device Info

System Log

2024-07-22 Mon. 11:09:24

VIGI C340S Mumbai India

Device Name :

VIGI C340S Mumbai

Status :

Online

Device Type :

IPC

Model :

VIGI C340S

Hardware Version :

VIGI C340S 1.0

Firmware Version :

2.0.3 Build 240412 Rel.42481n

Apply

Move Device

Click  , Select a destination site where you want to move your devices. You can move one or more devices at the same time.

Move Device

×

Move to Site :

Please Select

▼

Confirm

Cancel

Export Device

Select a device, click  **Export**, and you will export the detailed information of the device to your local computer in Excel format.

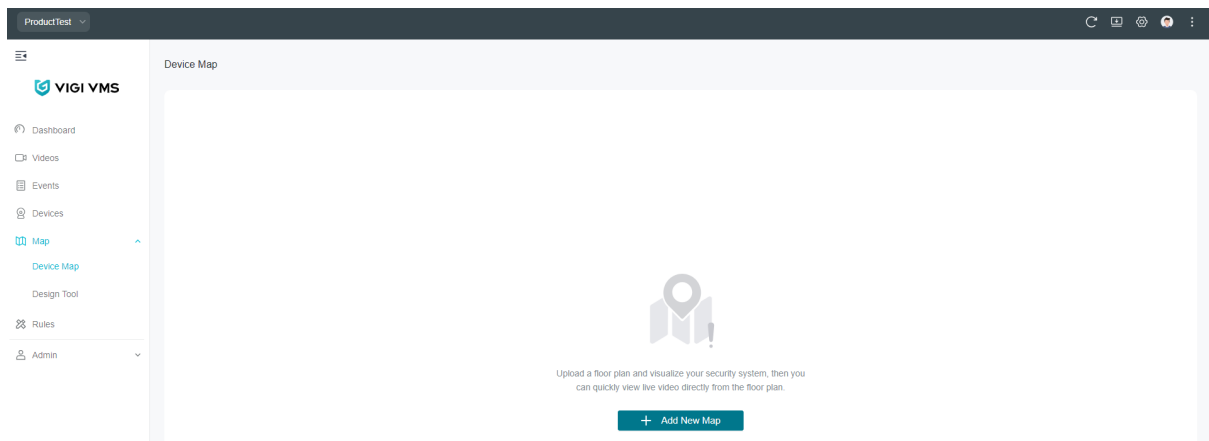
Device Name	Device Type	Status	Model	Site	Ip Address	Mac Address	Firmware	Added Time	Device Id
VIGI C340S Mumbai	IPC	ONLINE	VIGI C340S	VMS_Demo/Mumbai, Inc	192.168.29.43	88:EE:58:00:00:00	2.0.3 Build 240412 Rel.42	2024-07-16 18:41:31	65432109876543210

Upgrade Device

Select a device, click  **Upgrade**, and you can choose online upgrade or local upgrade to upgrade the device.

MAP

With **Map**, you can search the monitoring devices based on its physical location, and view real-time surveillance videos and alarm events. You can add maps, manage maps, label maps, and use the design tool to simulate and draw monitoring points, display monitoring scopes, and export the project plan to help deploy devices. Click **Map** in the menu bar to load the following page.



Add Map

1. Click **Add New Map**, and click + or drag file here. PNG, JPG, JPEG, BMP, SVG and PDF formats are supported.

Add New Map
×

Map Name:

Import Background Picture



Import a file in PDF, PNG, JPG, JPEG, BMP, SVG or DXF format.

[Click or drag file here](#)

Add Cancel

- After the file is uploaded, you can preview the map. Enter the map name and click **Add**.

Add New Map
×

Map Name:

Import Background Picture



Add Cancel

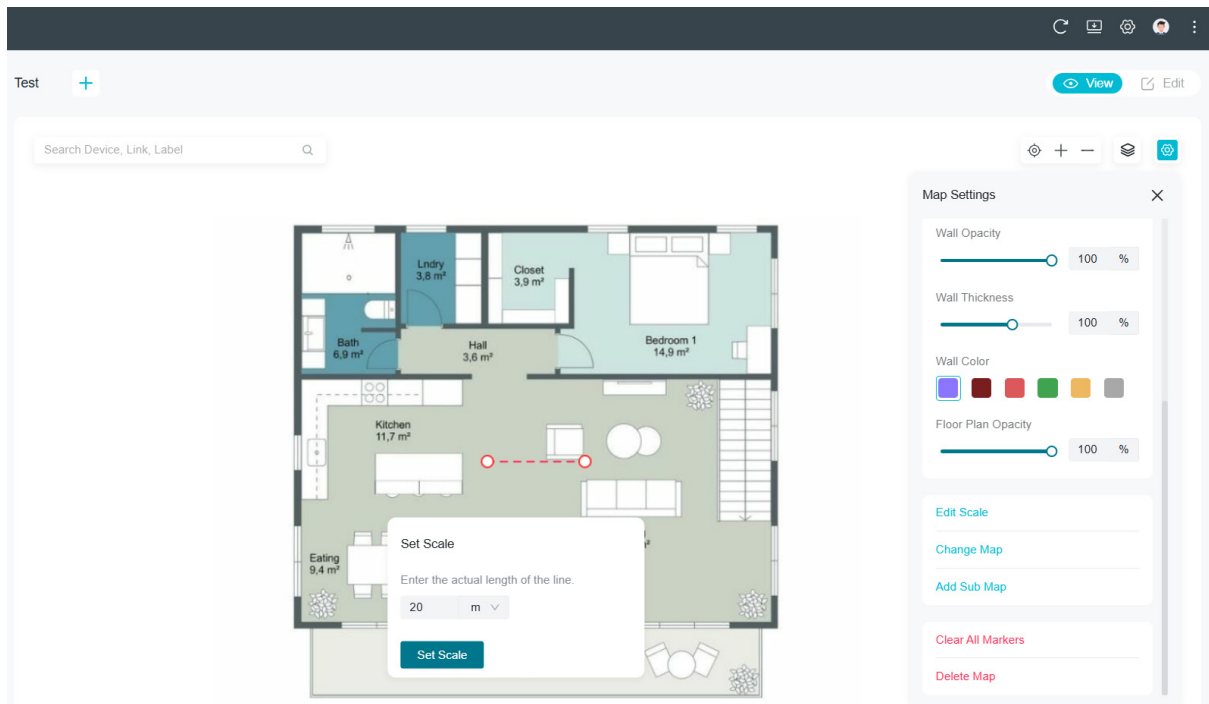
- The map interface is shown in the figure below. Drag the two dots in the figure to change the size of the line segment and set the actual length of the line segment to set the map scale.



Manage Map

You can click  to modify the map name and transparency, modify sectors, modify wall properties, modify the scale, replace maps, add sub-maps, delete all markers and delete maps.





Label Map

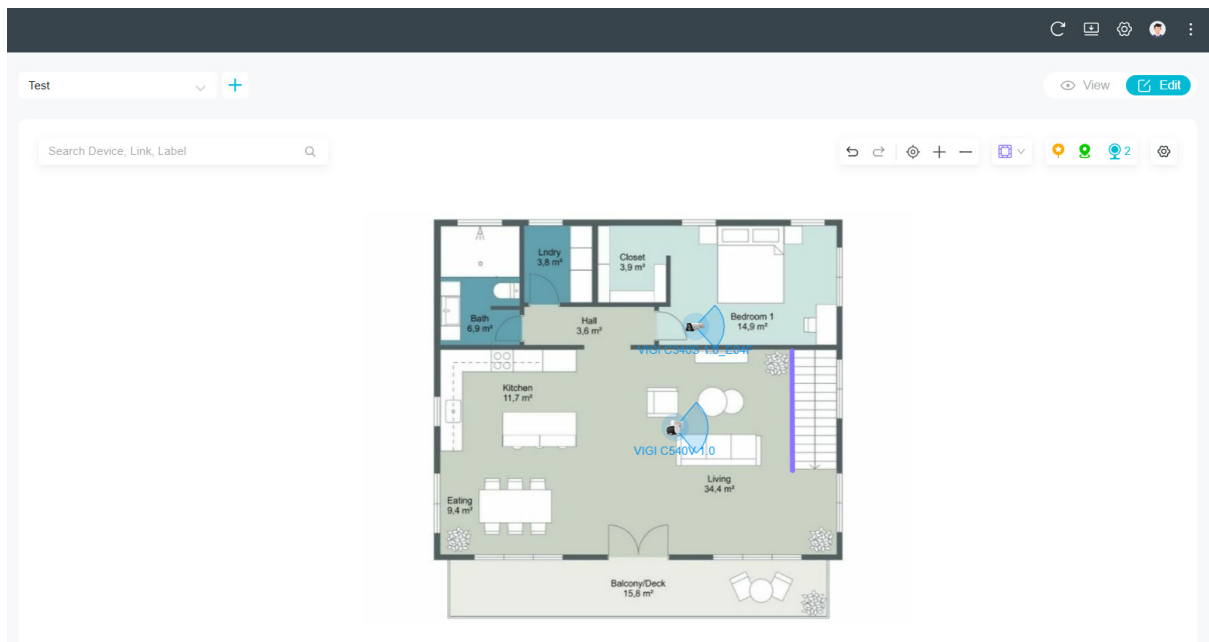
Click **Edit**, click  , click  or click  and then drag the IPC and NVR devices in the pop-up list to add link or device marker points at the corresponding positions on the map.



Label Marker	Describe the location.
Link Marker	Select the site to which you want to add the device.

Device Marker	View the online status of the added IPC and NVR, the monitoring range of the IPC, and the real-time preview of the IPC.
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You can move any marker, set properties, and delete markers.



You can move the mouse to the IPC marker point and click live view to view the real-time monitoring video. You can jump to the **Video** page by clicking **Go to Live View** in the pop-up window. You can click **Device Settings** to configure the device.



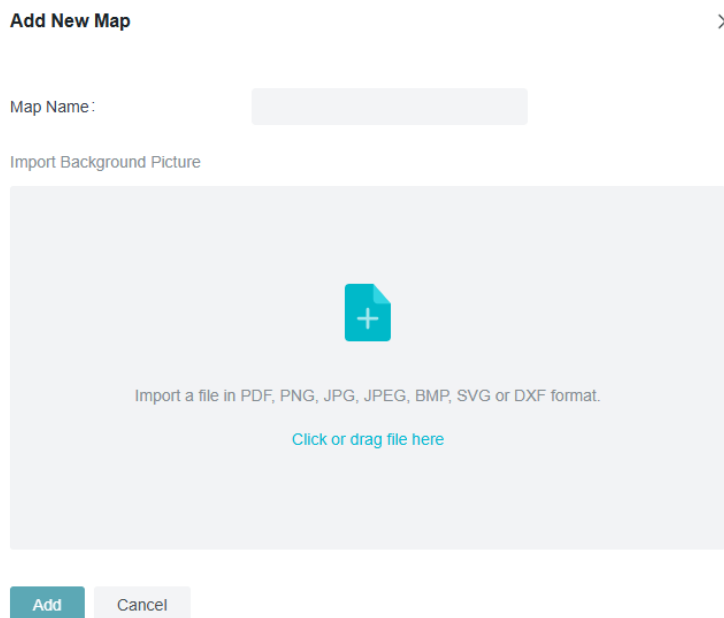
Edit Map Wall

Click **Edit**, click the  button in the upper right corner and you can choose to draw square walls or straight walls on the map. The walls will block the fan-shaped viewing angle of the device. Wall color, thickness, and transparency can be set in **Settings**.

Design Tool

Design Tool uses virtual devices on the map to simulate actual security scenarios. Go to **Map > Design Tool**.

1. Click **Add New Map**, and click + or drag file here. PNG, JPG, JPEG, BMP, SVG and PDF formats are supported.



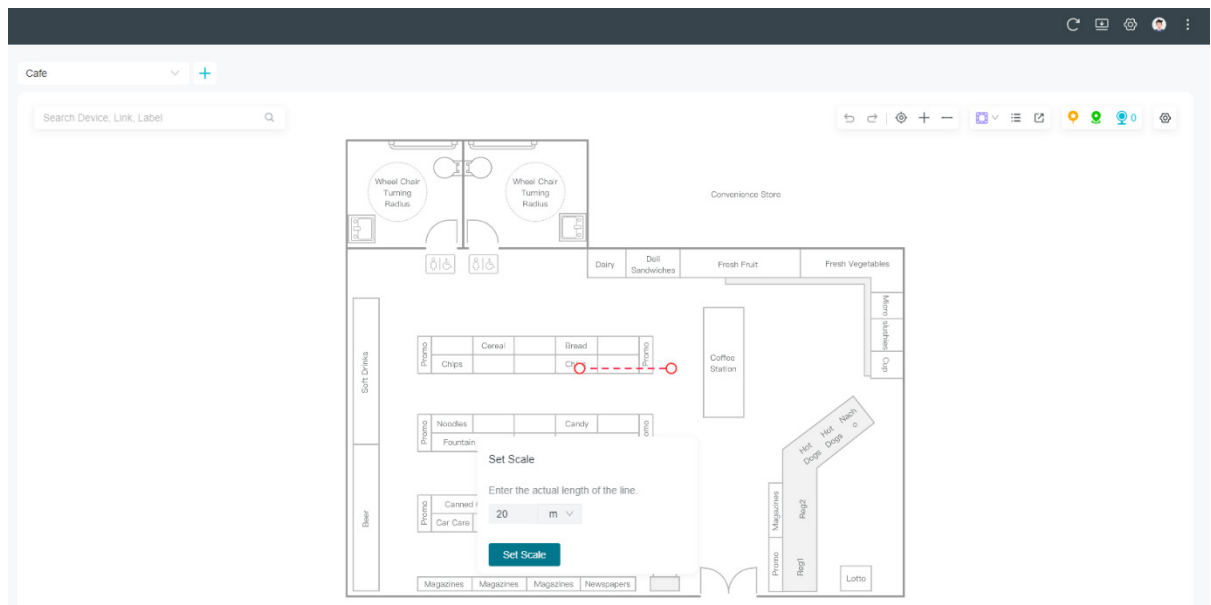
2. After the file is uploaded, you can preview the map. Enter the map name and click **Add**.

×

The floor plan shows a rectangular store layout. At the top, there are two circular areas labeled "Wheel Chair Turning Radius". Below these are two sets of double doors labeled "EXIT". To the right of the entrance area is a "Convenience Store" label. The main sales floor is divided into several sections: "Dairy", "Soft Snacks/Drinks", "Fresh Fruit", and "Fresh Vegetables" along the top wall. Along the right wall are "ATM", "Candy", "Fresh Cookies", "Magazines", "Pet", and "Lotto". A "Coffee Station" is located in the center-right. A "Self-Drinks" section is on the left wall. The bottom section contains "Beverages" (Canned Goods, Car Care, First Aid/Toiletries), "Magazines", and "New Time Drop in".

Cancel

- 



- 14

Device Filter

[Clear All Conditions](#)

Case Type: Dome Bullet Turret PT

WDR: DWDR 120dB

Resolution: 2MP 3MP 4MP 5MP 8MP

Night Vision Type: Full-Color IR ColorPro Night Vision

AI: Smart Detection Human Detection Human & Vehicle Classification Human & Vehicle Analytics
Face Recognition

Power Supply: Only PoE Only 12V DC 12V DC/PoE 9-12V DC

NETWORK: Ethernet Wi-Fi 4G

Local Storage Support: None SD Card Slot

Audio: None Built-In Microphone Built-In Microphone & Speaker

Protection Level: IK08 Vandal-Proof IK10 Vandal-Proof IP66 Weatherproof IP67 Weatherproof

Apply

Cancel

← Add Virtual Device

Filter the devices you want to add.

Basic Filter

[Filter](#)

Advanced Filter

[Reset](#)

Horizontal FOV

55 °

Installation Height

3 m

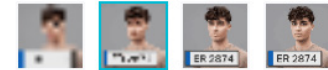
Distance to Target

10 m

Target Height

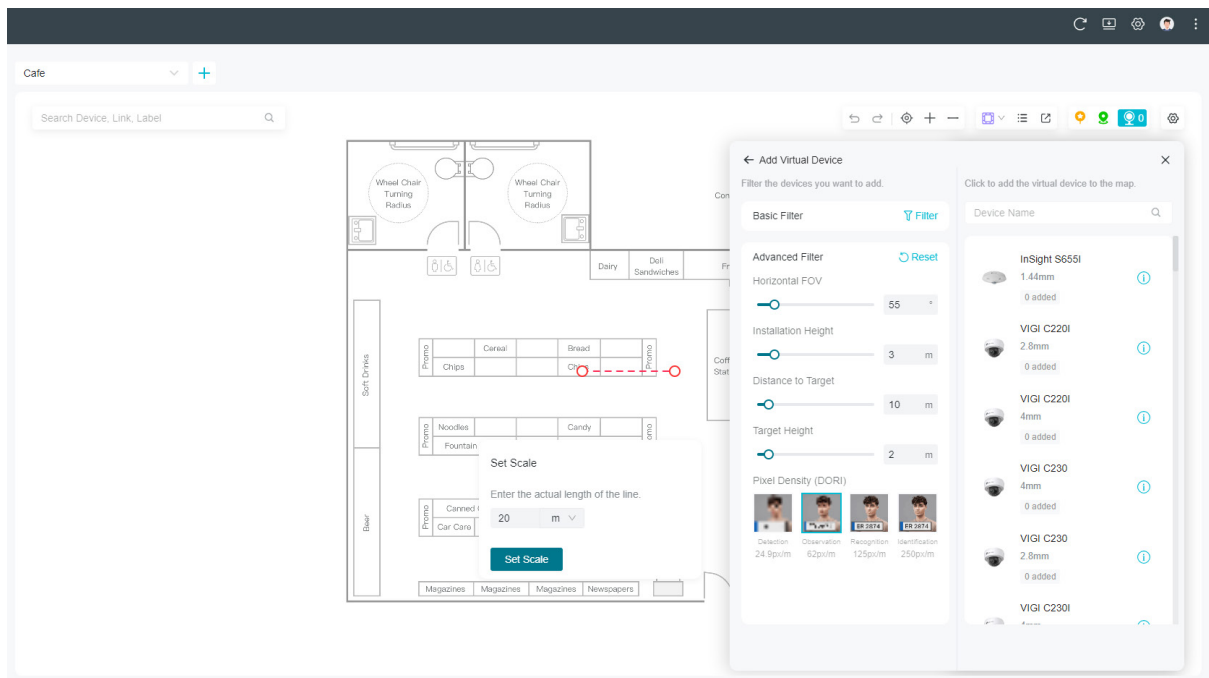
2 m

Pixel Density (DORI)



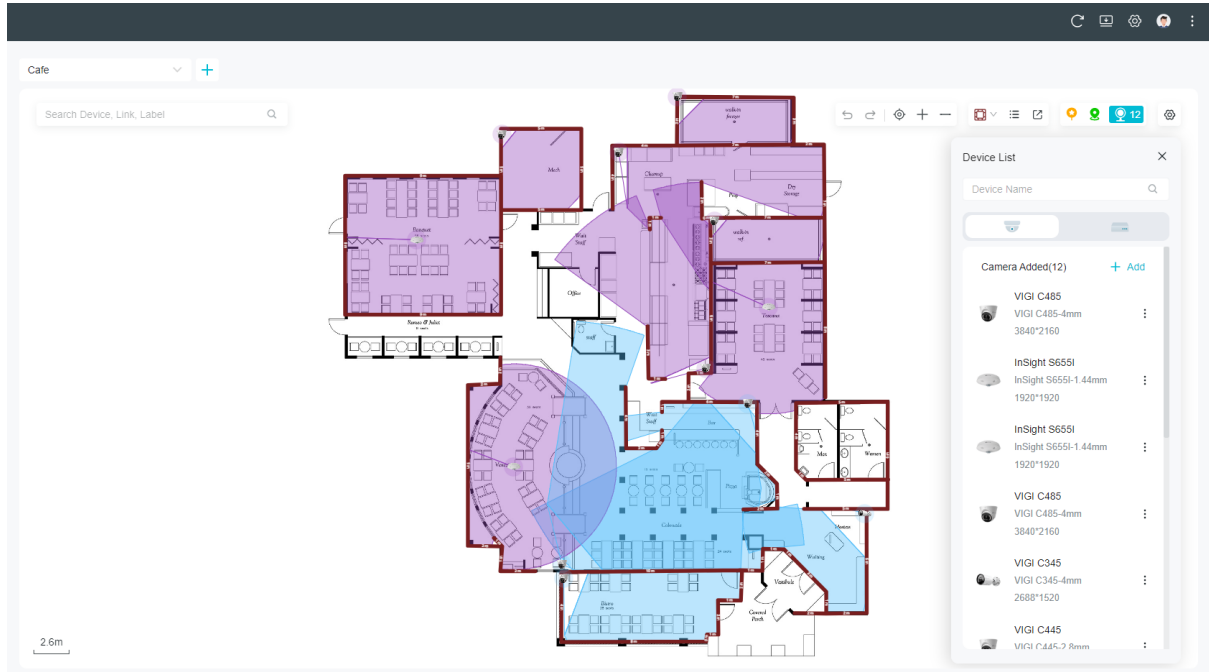
Detection 24.9px/m
Observation 62px/m
Recognition 125px/m
Identification 250px/m

5. Click a device, and click on your floor plan to place this marker.

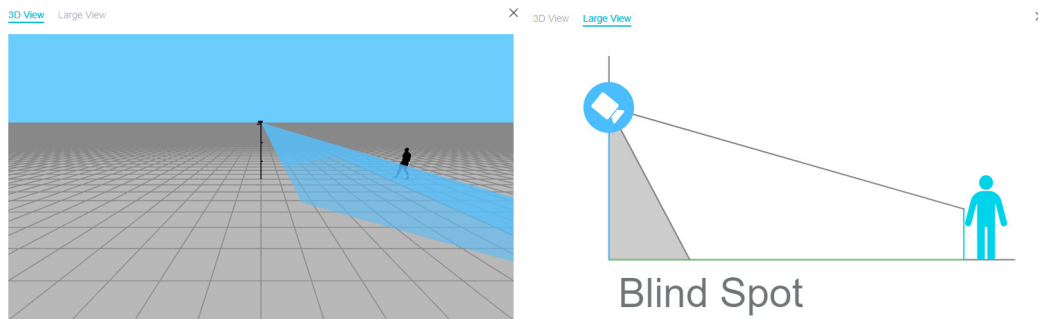


6. After adding the devices, you can see the simulated map as below.

Note: You can also add walls to the map by referring to the **Device Map** section.



- Click a label or a device in the device list to configure the parameters. You can configure the color of the monitoring area, the device mounting method, the direction and so on. You can also configure the installation parameters according to your actual requirements. After that, you can also view the monitoring coverage via **3D View** or **2D View**.



Click  to view and export all currently added device markers.

Virtual Device List

[Export Device List](#)

DEVICE NAME	MODEL	FOCAL LENGTH	DORI DISTANCE	MOUNTING	HORIZONTAL FOV	MAX CHANNELS
VIGI C445	VIGI C445	2.8mm	64m/ 27m/ 13m/ 6m	Ceiling Mounting	100.0°	--
VIGI C445	VIGI C445	2.8mm	64m/ 27m/ 13m/ 6m	Ceiling Mounting	100.0°	--
VIGI C345	VIGI C345	4mm	80m/ 33m/ 16m/ 8m	Wall Mounting	80.4°	--
VIGI C485	VIGI C485	4mm	107m/ 44m/ 21m/ 11m	Ceiling Mounting	91.5°	--
VIGI C445	VIGI C445	2.8mm	64m/ 27m/ 13m/ 6m	Ceiling Mounting	100.0°	--
VIGI C485	VIGI C485	4mm	107m/ 44m/ 21m/ 11m	Ceiling Mounting	91.5°	--
InSight S655i	InSight S655i	1.44mm	80m/ 33m/ 16m/ 8m	Ceiling Mounting	180.0°	--
VIGI C485	VIGI C485	4mm	107m/ 44m/ 21m/ 11m	Ceiling Mounting	91.5°	--
InSight S655i	InSight S655i	1.44mm	80m/ 33m/ 16m/ 8m	Ceiling Mounting	180.0°	--
InSight S655i	InSight S655i	1.44mm	80m/ 33m/ 16m/ 8m	Ceiling Mounting	180.0°	--

Showing 1-10 of 12 record(s)



1

2



10 / page

Go to



Click to export the proposal file in .zip format, which can help you, deploy the devices. Unzip the file and you will see the following two files.

Cafe_Proposal_2024-08-16_10-27-38.pdf	1,486,915	1,142,182	Adobe Acrobat 文...	8/16/2024 2:27 ...	68C99500
Cafe_DeviceList_2024-08-16_10-27-38.xlsx	27,601	22,400	Microsoft Excel W...	8/16/2024 2:27 ...	C5991D8B



VIGI VMS

VIGI VMS Design Tool

FLOOR PLAN



DEVICE_NAME	MODEL	MODEL_NAME	MOUNTING_METHOD	INSTALLATION_HEIGHT	TIILT_ANGLE
VIGI C485	VIGI C485 (4mm)	VIGI 4MP Full-Color Turret Network Camera	Ceiling Mounting	3.0m	39.0°
InSight S655i	InSight S655i (1.44mm)	VIGI 8MP IR Fisheye Network Camera	Ceiling Mounting	3.0m	97.4°
InSight S655i	InSight S655i (1.44mm)	VIGI 8MP IR Fisheye Network Camera	Ceiling Mounting	3.0m	97.4°
VIGI C485	VIGI C485 (4mm)	VIGI 4MP Full-Color Turret Network Camera	Ceiling Mounting	3.0m	44.9°
VIGI C345	VIGI C345 (4mm)	VIGI 4MP Outdoor Full-Color Bullet Network Camera	Wall Mounting	3.0m	39.3°
VIGI C445	VIGI C445 (2.8mm)	VIGI 4MP Full-Color Turret Network Camera	Ceiling Mounting	3.0m	41.6°
InSight S655i	InSight S655i (1.44mm)	VIGI 8MP IR Fisheye Network Camera	Ceiling Mounting	3.0m	97.4°

Page 2 of 4

1	A	B	C	D	E	F	G	H	I	J	K
2	VIGI VMS										
3	Cafe										
4	No.	Brand	Type	Model	Image	Feature	QTY	Unit Price	Total Price	Notes	
5	1	VIGI	Camera	InSight S65SI (1.44mm)		· 5MP Super-High Definition and IR Night Vision · 360° Monitoring Ensures No Blind Spots · Multiple Display Modes with ePTZ Supported · Smart Detection · Two-Way Audio · IP67 Weatherproof · H.265+ Compression Technology	3				
6	2	VIGI	Camera	VIGI C345 (4mm)		· 4MP Super-High Definition · 24h Full-Color · People & Vehicle Analytics · Human & Vehicle Classification · Two-Way Audio · IP67 Waterproof · H.265+ Compression Technology	1				
7	3	VIGI	Camera	VIGI C445 (2.8mm)		· 4MP Super-High Definition · 24h Full-Color · People & Vehicle Analytics · Human & Vehicle Classification · Two-Way Audio · IP67 Waterproof · H.265+ Compression Technology	5				
8	4	VIGI	Camera	VIGI C485 (4mm)		· 4K (8MP) Ultra HD · 24h Full-Color · Human & Vehicle Classification · Active Defense · Two-Way Audio · IP67 Waterproof · H.265+ Compression Technology	3				
9								Total			

Rules

Device Rules are used to configure manageable general rules, which can achieve the batch configuration of VMS-managed devices. Click **Rules** in the menu bar. On the main screen of Rules, the rules of the current system are listed. You can filter the rules by type, or by fuzzy search.

Device Rules			
Rule Name All(3) IPC Actions(2) NVR Actions(1) Delete History + Add			
☐ Rule Name	Type	Content	Action
☐ 123456789	IPC Action	Device Offline Notification On	▶ 🗑️ 📄
☐ 456	NVR Action	Event Report On	▶ 🗑️ 📄
☐ 456	IPC Action	Event Report On	▶ 🗑️ 📄
Select 0 of 3 record(s) Showing 1-3 of 3 record(s) < 1 > 10 / page			

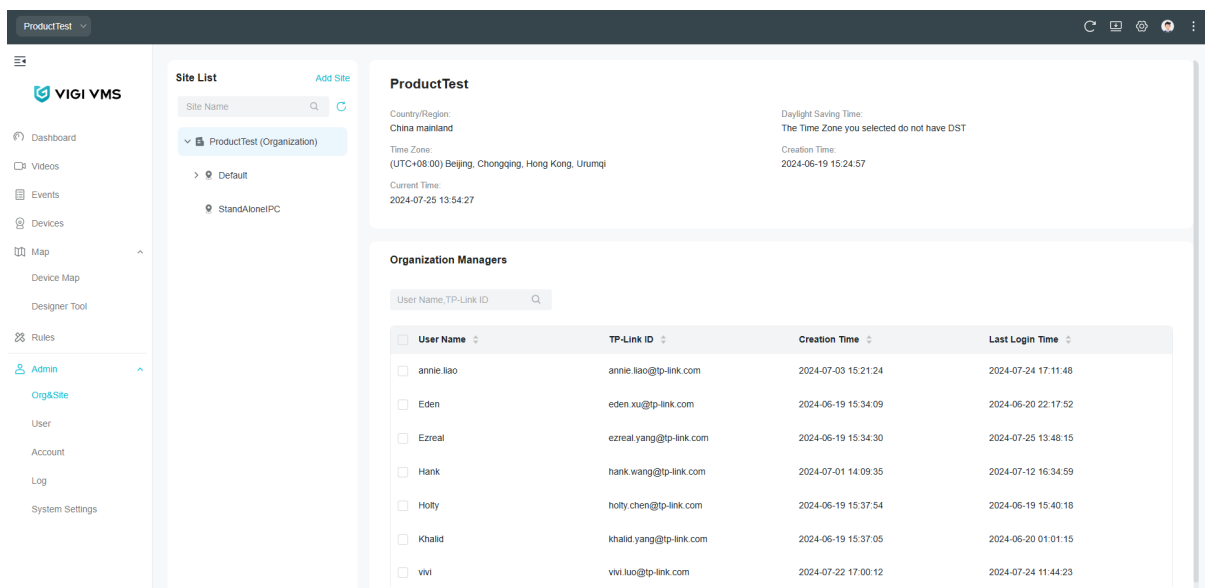
Add	Click Add to add a new rule. In the pop-up window, fill in the details of the new rule. Rule Name: Specify a name to identify the rule. Type: Select the action type. Action: To add multiple Actions, click +Add beneath the drop-down list, and the added Actions will be executed in order.
	Click to send the settings to the corresponding device.
	Click to delete the rule.

	Click to edit the rule.
 History	After executing a rule, a corresponding history will be generated. Click History to view the history list. Click Download to export the history in the format of .XLSX. Click  to view the details information of the rule. Click  to export the histories in batches, tick the entries and click Download, or click Download All.

Admin

Org&Site

Go to **Admin > Org&Site**, you can view the Site list, edit organization and site information, add a site and sub-site, refresh a site, and delete a site.



Organization	Click the organization, and you will see the organization information and organization administrators on the right panel.
Add Site	Click to add a site. Basic Information: Enter the basic information of the site. Time Settings: Set the time for the site. You can also choose to enable Sync to Devices. Location: Set the location of the site. You can locate the site by longitude and latitude.

Site	Click a site to view the site details and site users on the right panel. Site Role: Three roles for different permissions. Admin: Add, manage, and control the devices; preview and play back the videos of a site; view and edit site settings. Viewer: Preview and play back the videos of a site. Live Only: Preview the videos of a site Click the Add User button to add a site user. Click the Remove User button to delete a site user.
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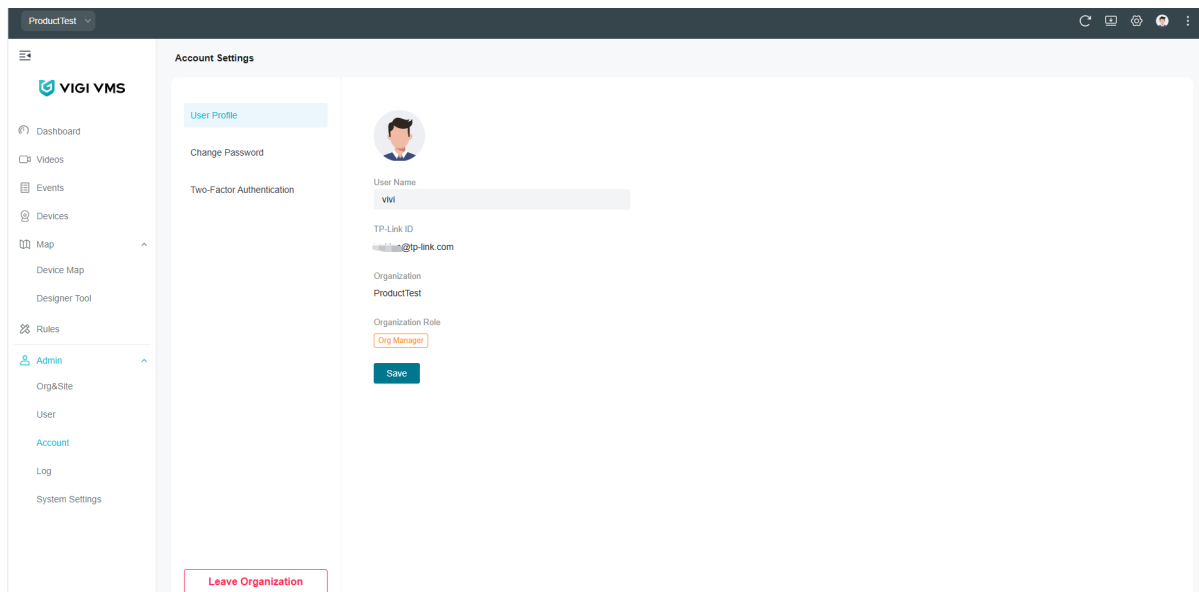
User

Go to **Admin > User**, you can add, edit, delete, and search for the organization users, set permission for them, and invite a user to manage the organization.

User Name	TP-Link ID	Status	Organization Role	Creation Time	Last Login Time	Action
vivi	123	Active	Org Manager	2024-06-19 15:24:57	2024-07-24 22:15:49	[Edit] [Delete]
ez	123	Unverified	Org Manager	2024-07-18 15:54:31	--	[Edit] [Delete]
Eden	123	Active	Org Manager	2024-07-03 15:21:24	2024-07-24 17:11:48	[Edit] [Delete]
Ezreal	123	Active	Org Manager	2024-06-19 15:34:09	2024-06-20 22:17:52	[Edit] [Delete]
Hank	123	Active	Org Manager	2024-06-19 15:34:30	2024-07-25 13:48:15	[Edit] [Delete]
Holly	123	Active	Org Manager	2024-07-01 14:09:35	2024-07-12 16:34:59	[Edit] [Delete]
Khalid	123	Active	Org Manager	2024-06-19 15:37:54	2024-06-19 15:40:18	[Edit] [Delete]
ez	123	Unverified	Org User	2024-06-19 15:37:05	2024-06-20 01:01:15	[Edit] [Delete]
ez	123	Unverified	Org User	2024-07-22 17:00:12	2024-07-24 11:44:23	[Edit] [Delete]
ez	123	Unverified	Org User	2024-07-02 11:36:03	--	[Edit] [Delete]

Account

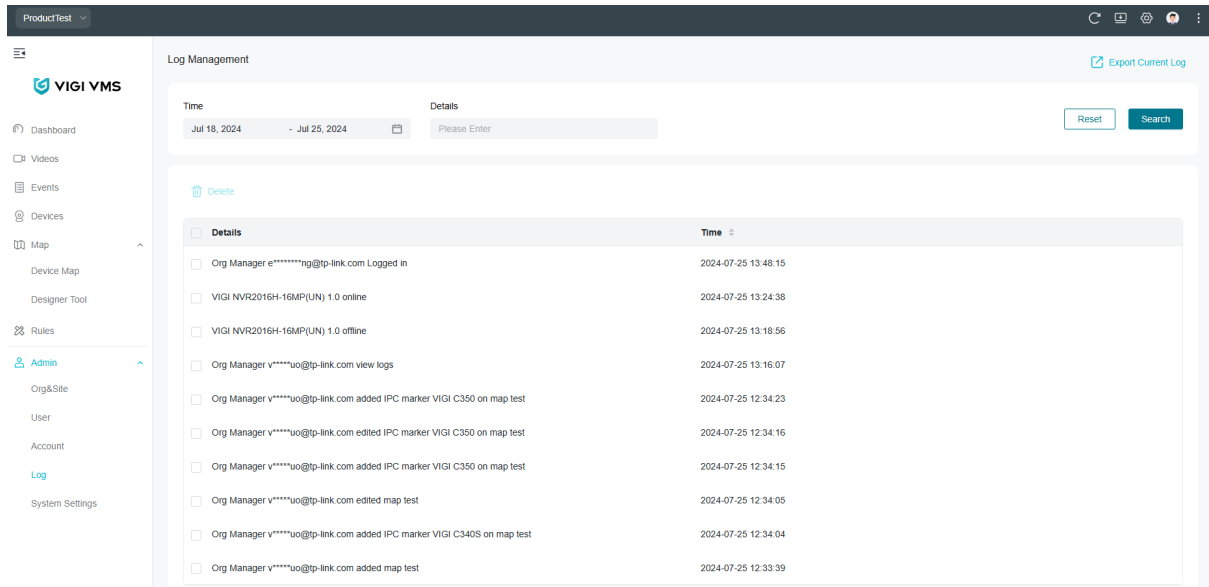
Go to **Admin > Account** to edit your personal account. You can view the user profile, change the password and enable the Two-Factor Authentication.



User Profile	Click to view the user profile, and you can change the user name.
Change Password	Click to change the password.
Two-Factor Authentication	With Two-Factor Authentication (2FA) enabled, logging into VIGI or Omada Software systems with TP-Link ID requires both a login password and a 6-digit token automatically generated by the Google Authenticator app. This provides an extra layer of security.
Leave Organization	Click to leave the current organization and you will be no longer able to log in to this organization.

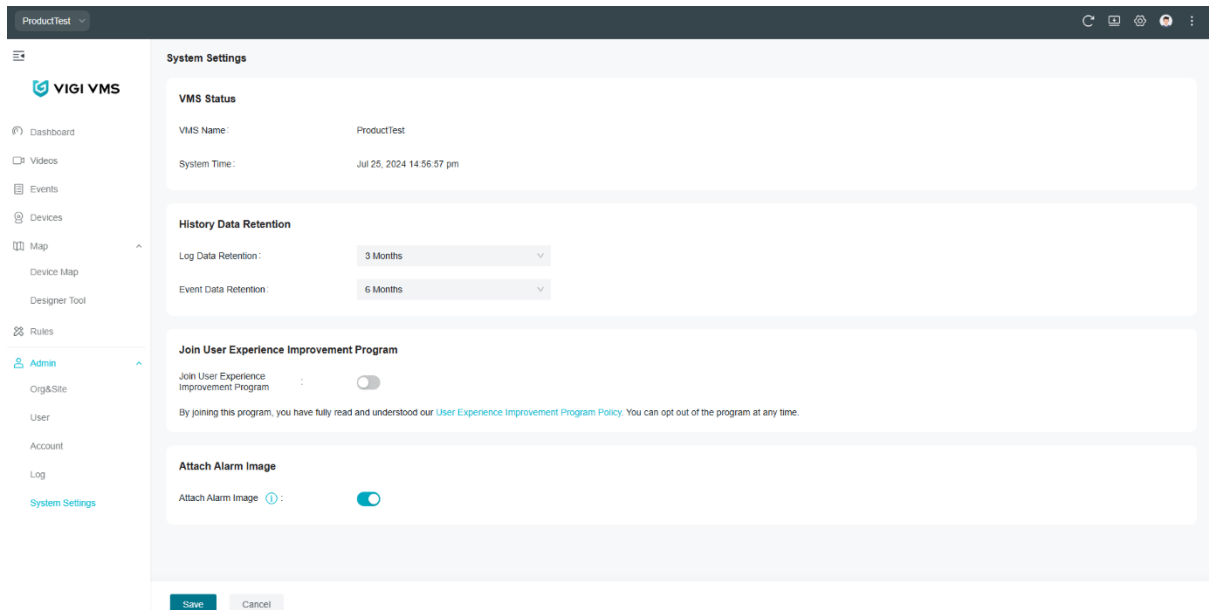
Log

Go to **Admin > Log** to view log details. Logs can only be viewed and exported by the organization founder and organization administrator.



System Settings

Go to **Admin > System Settings** to configure the system setting for the VMS Cloud server. Only the organization founder and the organization administrator have the access to System Settings.



VMS Status	Displays the name and system time of the VMS cloud server.
History Data Retention	Set how long the log data and event data will be kept.
Join User Experience Improvement Program Authentication	Determine whether to join our user experience improvement program to help us improve the product for better user experience.

Attach Alarm Image	When enabled, the device will attach an alarm thumbnail when uploading alarm information to VMS.
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