

User Guide

VIGI VMS System

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About This Guide

This User Guide provides information for managing devices via TP-Link VIGI VMS platform.

Conventions

When using this guide, notice that:

• Features available of VIGI devices may vary due to your region, device model, firmware version, and app version. All images, steps, and descriptions in this guide are only examples and may not reflect your actual experience.

• The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied. Users must take full responsibility for their application of any products.

• This guide uses the specific formats to highlight special messages. The following table lists the conventions that are used throughout this guide.

Underlined	Indicates hyperlinks. You can click to redirect to a website or a specific section.
Bold	Indicates contents to be emphasized and texts on the web page, including the menus, tabs, buttons and so on.
>	The menu structures to show the path to load the corresponding page.
() Caution	Reminds you to be cautious, and Ignoring this type of note might result in device damage or data loss.
Note	Indicates information that helps you make better use of your device.

More Information

- The latest firmware can be found at Download Center at <u>https://www.tp-link.com/support</u>.
- Product specifications can be found on the product page at <u>https://www.tp-link.com</u>.
- For technical support, the latest version of the Quick Installation Guide, User Guide and other information, please visit <u>https://www.tp-link.com/support</u>.
- To ask questions, find answers, and communicate with TP-Link users or engineers, please visit <u>https://community.tp-link.com</u> to join TP-Link Community.

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Introduction to VIGI VMS

This chapter introduces the VIGI VMS system.

VIGI VMS (VIGI Video Management System), developed by TP-Link VIGI and based on the server, the database, and the network, is a service system that enables centralized access and management of the monitoring network. The major functions of VMS are shown below.

Device Access: Find and add the IPCs, and NVRs.

Device Management: Remotely configure the IPCs and NVRs, reboot and upgrade the devices, and edit image and video parameters, etc.

Real-time Monitoring: Check the surveillance video in real-time, monitor the site, and perform functions of intercom, alarm, PTZ control, etc.

Alarm Events: Receive and deal with the alarm events, view the event's details, and solve the exceptions in time.

Video Playback: Backtrack and search for videos.

E-Map: Upload the map or floor plan to VMS, and label the monitoring points straightforwardly.

User & Site: Support multi-user access and multi-site for flexible control of the permission of varied users.

Cloud Access: Supports VMS remote login and management.

Maintenance & Management: Manage the logs, record the user's operation, and configure the history and alarm logs.



VMS Quick Start

This chapter guides you on how to start the VIGI VMS system. This chapter includes the following sections:

- System Requirements
- Install the Software
- Start the Software
- Manage the Login
- Add Monitoring Devices
- Manage Device Site
- Configure Device Parameters
- Video Monitoring

✤ 2.1 System Requirements

For stability and performance, the following system requirements should be met.

Items	Requirements
Operating System	Microsoft Windows Server 2008 (64-bit)
	Microsoft Windows 7 (64-bit)
	Microsoft Windows 10 (64-bit)
	Microsoft Windows 11 (64-bit)
CPU	Intel Core i5 Processor and above
Memory	4GB and above
Browser Version	Microsoft Edge 106 and above
	Google Chrome 107 and above
	Firefox 106 and above

✤ 2.2 Install the Software

 $1. \quad Open the VMS installation package on the host where the installation package has been downloaded.$



2. Click Next.



3. Choose the destination location to install the VMS, and click Next.



4. Select the features you want to install, and click **Next**.

VIGI VMS - InstallShield Wizard			\times
Select Features Select the features setup will install.			
		1	
Select the features you want to install, and de	select the feat	ures you do not v	want to install.
VIGI VMS Service Manager	- De C S N N N e	escription fore service of the oftware, includin lanagement, Dev lanagement, Alai lanagement, virtu tc.	e VIGI VMS ig User rm ual Map,
817.70 MB of space required on the F drive 37280.87 MB of space available on the F drive InstallShield			
	< Back	Next >	Cancel

5. Click **Install** to begin the installation. View the progress bar for the progress. Please wait until the installation completes.

VMS - InstallShield Wizard			×
Ready to Install the Program			
The wizard is ready to begin installation.			
Click Install to begin the installation.			
If you want to review or change any of your exit the wizard.	installation setti	ngs, dick Back. C	lick Cancel to
InstallShield			
	< Pade	Install	Cancel
	< back	Install	Caricel

6. When the installation is done, the **InstallShield Wizard Complete** window pops up. Click **Finish** to end the VMS software installation.



✤ 2.3 Start the Software

1. Open the VMS installation package on the host where the installation package has been downloaded.



2. In the VMS starter, enable **Basic Service** and **Media Service**.

Ptp-link 🕑 vigi vms Service Mana	ger V1.5.12	- ×
💭 Restart All 💿 Stop All	Port Config	🏶 Open Web Portal
Service Name	Port	Status
✓ Basic Service		•
Mongo Server		✓ Started
Web Server		
✓ Media Service		•
Media Server		
Up Time: 02days 20 : 16 : 40		Automatically run VMS start at startup

3. If you need to change the port during startup, you can click **Port Config** to configure the port.



✤ 2.4 Manage the Login

 If you visit the VMS login page for the first time, you need to create an admin account. To achieve this, enter the username and password (the password should be at least 8 characters long), and click **Next** to set the security question. If you forget the password in future logins, answer the security question to reset the password.



2. Click **Confirm** to jump to the login page. Re-enter your username and password to log in.



3. Log in to the VMS main screen.



♥ 2.5 Add Monitoring Devices

1. Hover the cursor over the menu bar on the left side of the main screen, and the names of each function will show. Click **Device** to enter the device management page.

P	tp-link 🧐 VIGI VMS									⊇ () :
98	Device Management									Q Sync Device
⊡ ü	Site List Site Name Q. D	Device Name,Model,IP Q Al(0)	IPC(0) NVR(0)				🔀 Export	순 Upgrade 🍵 D	relete ڂ Move	+ Add
٥	vms v2tpo (Organization)	Device Name 👙	Status 👻	Model 💠	Site	IP Address 👙	MAC Address 💠	Firmware	Action =	
Ø	O Default									
28										
					No devices in this organizati	ion yet.				
å										

- Site List is located at the sidebar of the device management page. When you use VMS for the first time, the system will create a default site automatically. You can change, add or delete the sites in Admin > Site.
- 3. Device List is on the main screen of the device management page, showing all the devices added to the current site. In **Device List**, you can add devices to the current site, move devices to other sites, and delete the devices from the current site.

2. 5. 1 Auto Add

Open the Add Device page, and the available devices will be automatically detected.

- When the device and the VMS server are in the same network segment
 - 1) Click Add on the top right corner of the Device List, and the Add Device window will pop up.

Add Device ×								
Auto Add Manually Add	Remotely	/ Add					+ Add All	C Rescan
Device Name	Туре	Model	IP Address	MAC Address	Encrypted	Action		
VIGI C340S 1.0_2	IPC	VIGI C340S	192.168.137.102	3C-52-A1-FC-80-E3	æ	+ ତ 🚱		
		1401.0000	100 100 107 101	00 70 11 71 00 07	Д			

2) In **Add Device**, click **Auto Add**. Click the + button on the right side of the device to be added, and the **Verify Device Password** window will pop up.

Verify Device Password					
i Enter the usern	ame and password for initialized devices.				
Username:	admin				
Password :	Ø				
Confirm	icel				

- 3) Enter the username and password, and select the site from the drop-down list of Add to Site, or create a new site. Click **Confirm**.
- 4) Go back to the **Device List** page and check whether the device is included in the device list. If so, the device is successfully added. To add an NVR device, follow the above instructions as well.

Device Name,	Model,IP Q All(1)	IPC(1) NVR(0)				Export	습 Upgrade 🔟 Dele	te < Move 🕂 Add
	Device Name 👙	Status T	Model ≑	Site	IP Address 👙	MAC Address $\ \ \diamondsuit$	Firmware	Action T
	VIGI C540S 1.0	 Online 	VIGI C540S	vms_v2tpo/Default	192.168.137.85	3C-52-A1-28-85-63	2.0.0 Build 231108 Rel.60	2 🕑 🐼 ≓ 💼
Select 0 of 1 re	Select 0 of 1 record(s) Showing 1-1 of 1 record(s) < 1 > 10 / page v							

- When the device and the VMS server are different network segments
 - Make sure the IP address of the device is in the same network segment as the VMS server. If it is not, click@to configure the network settings of the device, and click + to automatically add it.

Add Device								>
Auto Add Manually Add	Remotel	y Add					+ Add All	C Rescan
Device Name	Туре	Model	IP Address	MAC Address	Encrypted	Action		
VIGI C340S 1.0_2	IPC	VIGI C340S	192.168.137.102	3C-52-A1-FC-80-E3	æ	+ © @		

2) Click , and set the device to be in the same network segment as the VMS server, and click **Confirm**.

Network Config					
Start IP :					
Gateway :					
Subnet Mask:	255	255	255	0	

3) Check the edited IP address of the device in the IP Address column.

Add Device								×
Auto Add Manually Add	Remotel	y Add					+ Add All	C Rescan
Device Name	Туре	Model	IP Address	MAC Address	Encrypted	Action		
VIGI C340S 1.0_2	IPC	VIGI C340S	192.168.137.102	3C-52-A1-FC-80-E3	æ	+ 😴 🚳		

Note: If the device to be added and the VMS server are in the same network segment now, follow the steps in When the device and the VMS server are in the same network segment to add it.

2.5.2 Manually Add

Click **Add** on the top right corner of the **Device List**, and the **Add Device** window will pop up. In **Add Device**, click **Manually Add**, and there are two methods to manually add the device: Adding an IPC via a single IP, and adding an IPC via multiple IPs. You can choose either of the methods based on your needs.

• To add an IPC via a single IP, follow the steps:

- 1) In the drop-down list of Add method, select Single.
- 2) In the drop-down list of Discovery IP, select the IP address of the device to be added.
- 3) In IP, enter the IP address of the server.
- 4) Click Obtain Device.

Add Device		
Auto Add Mar	wally Add Remotely Add	
Add method :	Single	V
Discovery IP:	192.168.137.11	\sim
IP:	192 . 168 . 137	. 12
Obtain Device		

5) Check Obtained Device Information, and click Add Device.

Manualy Add Remarkly Add Mdd method: Single Discovery IP: 112 112 1148 Databad Davido Information Descovery IP: 112 112 Databad Davido Information Device Thomation
ad method: Single V https://www.initian.com/second
Discovery IP: 11/2 108.13/33 V P: 122 168 137 12 Distribution Device Information VID (1340:100) VID (1340:100) VID (1340:100) Device Name: SC ADF4:116:0-400 VID (1340:100) VID (1340:100) Derupted: VID (1340:100) VID (1340:100) VID (1340:100)
Intelligence Intelligence Intelligence Device Intermetion VIGI (240:10) Device Intermetion Device Trapse IPC IPC Adodets: SCA-F4-IB EA-60C Device Trapse Derroyned: IVC IPC
Delabed Device Information Device Information Device Information Device Target IPC AdC Address: SC-AF4-18 EA-8D Derarghted:
Device Name: VIGI C349 1.00 Device Type: IP C Model: VIGI C349 MAC Addesss: 9C-AD-F4-16 EA-NC
Devis Type: PC Model: VIGI C349 MAC Addesss: 9C AD-F4-15 EA-NC InterrytHed: ✓
Model: VIOI C248 MAC Addeess: 9CAD-F4-15 EA AC InterryRed: ✓
MCAdeess: SCA2F418EA-8C Bronysted: ✓
Encrypted : 🗸
Add Device Obtain Device

- To add an IPC via multiple IPs, follow the steps:
 - 1) In the drop-down list of Add method, select Multiple.
 - 2) Enter the Start IP and End IP.
 - 3) In the drop-down list of **Discovery IP**, select the IP address of the device to be added.
 - 4) In **Device Type**, select the type of the device to be added.
 - 5) Click **Obtain Device**.
 - 6) Check Obtained Device Information, and click Add Device.

Auto Add Ma	nually Add Remotely Add		
nad method :	Multiple	~	
Start IP:	192 . 168 . 137 .	12	
End IP :	192 . 168 . 137 .	15	
Discovery IP:	192.168.137.33	\sim	
Device Type:	All	\sim	
Obtain Design			

2.5.3 Remotely Add

Step 1: Enable the device's access to VMS first.

- 1) Launch a web browser, enter the device's IP address in the address bar, and press Enter.
- On the device's web management page, go to Settings > Network Settings > Platform Access.
- 3) In Platform Access, enable Access to VIGI VMS.
- 4) Enter the IP address of the VMS server.
- 5) Configure the **Port** as 10123.

6) Click **Save**. Wait for several seconds. If the **Registration Status** turns into **Connected**, the device is successfully connected to VMS.

	Preview	Information	Settings	admin 🕞 Logout
© Camera	Platform Access			
াতী Event				
Storage	Access to VIGI VMS			
Network Settings	Registration Status	Connected		
Connect				
Port	IP Address	192.168.137.33		
Platform Access	Port	10123		
Port Forwarding				
IP Restriction	Save			
Multicast				
Cloud Service				
System Settings				

Step 2: Go to VMS, and follow the steps to add the device remotely:

- 1) Click **Device** to enter the device management page.
- 2) Click Add on the top right corner of the **Device List**, and the Add Device window will pop up. Click **Remotely Add**.In **Platform Access**, enable **Access to VIGI VMS**.
- 3) Click the + button in the **Action** column of the device to be added, and the **Select Site** window will pop up.

Add Device							×
Auto Add Manually Add	Remotel	y Add					🛨 Add All 🧭 Bescan
Device Name	Туре	Model	IP Address	MAC Address	Encrypted	Action	
VIGI C330 1.0_2_N	IPC	VIGI C330	192.168.137.104	3C-52-A1-E1-B8-67	æ	+	
Select 0 of 1 record(s)						Showing 1-1 of 1 rec	ord(s) < 1 > 10 / page ∨

4) In the drop-down list of **Add to Site**, select a site where you want to add the device and click **Confirm and Next**.

Select Site			2
(i) Cam serv devi	eras added to VMS will b er and you will no longer ces using the TP-Link ID.	e disconnected from the TP-Link Clo be able to remotely manage these	uđ
Add to Site :	Default	v	
		_	

5) In **Verify Device Password**, enter the username and password of the device to be remotely added and click **Confirm**.

Verify Device	Password
i Enter the u	sername and password for initialized devices.
Username:	admin
Password :	Ø
Confirm	Cancel

6) Go back to the **Device List** page and check whether the device is included in the device list. If so, the device is successfully added.

Note: When you delete a remote device in VMS, Access to VIGI VMS will be disabled on the device's web management page, and the device will connect to other platforms. To remotely connect the device to VMS again, you need to re-enable Access to VIGI VMS on the device's web management page.

2.6 Manage Device Site

2. 6. 1 Add Device Site

Ptp	link 🧐 VIGI VMS				🗈 🗳 :
86	Site List				
	Site Name Q D	vms_v2tpo			
**	No 🖡 yma y/the (Organization)	Time Zone: (UTC+08:00) Belling. Chongaing. Hong Ko	ng. Urumai Creation Time:	2023-12-22 15:00:51	
-	O Default	Edit			
		Organization Managers			
Ø		organization managers			
28		User Name,Email Q			🔟 Remove Manager 🕂 Add Manager
		User Name 💠	Email 💠	Creation Time \$	Last Login Time 👙
				No Data	
ô					

- 1. Click Add Site button on Site List, and the Add Site window will pop up.
- 2. In Add Site, enter the Site Name.
- 3. In the drop-down list of **Country/Region**, select your country or region.
- 4. In the drop-down list of **Time Zone**, choose your time zone.
- 5. In the drop-down list of **Main Site**, select the main site for the added new site. If you select **None**, it means the new site doesn't have the main site.

6. Click Add.

Site Name	Please input site name	
Country/Region	Select Country/Region V	
Time Zone	(UTC=08.01) Beijing, Chongoing, Hong K	
	The site Time Zone settings will be synchronized in all devices in this site.	
Daylight Saving Time		
Main Site	Nore Main Site	
Address		(Optional)
Langitude		(Optional)
Latitude		(Optional)
A nalid API Accases Tel	Mapbox API Access Tokan an Is required to use lifeptor Higes locally, legal the	s API Access Taken beim
		0

7. When the site is added successfully, the Site List is shown as:

Site List	Ado	I Site
Site Name	Q	C [
✓ 🗗 vms_v2tpo (Organization	ח)	
O Default		
<pre>vms_site1</pre>		

2. 6. 2 Change Device Site

In addition to configuring the device's site when adding the device, you can change the site of the added device in Device List. Follow the steps:

1. Click \rightleftharpoons , and the Move Device window will pop up.

Device Nam	e,Model,IP Q All(1)	IPC(1) NVR(0)				Z Export	순 Upgrade 🔟 Dele	te < Move 🕂 Add
	Device Name 👙	Status 🐨	Model ¢	Site	IP Address 👙	MAC Address 👙	Firmware	Action 👻
. ,	VIGI C540S 1.0	 Offline 	VIGI C540S	vms_v2tpo/Default	192.168.137.85	3C-52-A1-28-85-63	2.0.0 Build 231108 Rel.60	2 🐼 ≓ 💼
Select 0 of 1	record(s)						Showing 1-1 of 1 record	d(s) < 1 > 10 / page ∨

2. In the drop-down list of **Move Device**, select the new site for the device to be moved.

3. Click Confirm.

Move Device					
Move to Site :	Please Select	V			
Confirm	Cancel				

2.7 Configure Device Parameters

Click 🙆 to configure the parameters of the added devices, including **Device Name**, **Local Upgrade**, **Video Settings**, **Smart Event**, **System Management**, **Network Settings**, etc.

Edit Device					
() inferrution	(E) Carrero	🗄 Gard	6 Strap	e heinest	© äystem
Derica 14b					
Sydemics					
				coarg	
		Denica Harve	96403403	11,30,3	
	1	inter-	Online		
		Derita Type:	PC		
		lindar .	9020340		
		advan Wester	1004 2049 21		
		Fermane Version	2.010-04.23	1004Rol34TTo	
		7 Address :	152.168.137	108	
		Auto-			

2.8 Video Monitoring

With VMS video monitoring, you can manage the devices, and employ the core functions of Live View and Playback.

2.8.1 Install the Plugins

VMS offers a plugin for video live view and playback, which supports a simultaneous play of 16 screens. With the functions of video, and voice call, the plugin provides a pleasant user experience.

To install the plugin, follow the steps:

1. Click **Video** in the menu bar on the left side of the main screen. You can follow the prompt box on the upper right or click the **Download** button on the upper right corner of the page to download the plugin.



Note: If you are using VMS for the first time, you need to click Download It or Download Plugin to download and install the plugin.

2. Click Download.



3. Double click the downloaded installation package of the plugin, and click Next.



4. Choose the destination location for the plugin, and click **Next**.

VIGI Web Player - InstallShield Wizard			×
Choose Destination Location Select folder where setup will install fil	es.)	Z
Install VIGI Web Player to: C:\Users\admin\VIGI VMS			Change
InstallShield	< Back	Next >	Cancel

- 5. Click Install.
- 6. If a window indicating a successful installation pops up, click **Finish** to exit the setup wizard
- 7. Then click Enable It or Enable Plugin in the prompt box to start the plugin.

2.8.2 Live View

In **Video > Live View**, you can make a real-time preview of the surveillance videos of the devices that have been added to the site. A 16-screen simultaneous live view is supported.



2.8.3 Playback

In **Video > Playback**, you can replay the surveillance videos of the devices that have been added to the site.





Monitor via PC Client

The PC client features Live View, Playback, Alarm Event and Evidence Collection, and so on. To download the PC client, click Download Desktop App on the top right corner of the main screen. This chapter includes the following sections:

- <u>Account</u>
- Live View
- Playback
- Event Center
- Evidence Collection
- Al Monitoring

✤ 3.1 Account

1. Open the PC client to enter the login page. Enter the IP address, port, username, and password, and click **Log In** to go to the main screen. If you click **Forgot Password?**, the VMS webpage will pop up.



2. The main screen is shown below:



3. On the main screen of the PC client, click log on the top right corner, and click **Log Out** to go back to the login page. Click **Change Password**, and the VMS web page will pop up. In the VMS drop-down list, you can change the site.





On the left side of the **Live View** page are **Views**, **Favorite Devices**, and **Device List**. On the right are the split screens, which support a maximum simultaneous preview of 64 screens. At the bottom is the toolbar.



✤ 3.3 Playback

On the left side of the **Play Back** page are **Favorite Devices** and **Device List**. On the right are the split screens, which support a maximum simultaneous playback of 4 screens. Below the split screens is the toolbar, and the playback timeline is at the bottom.

Ptp-link 🕑 VIGI VMS			a 26	O 16% CPU	83% Memory	<u>+</u>	= 0	¢ 🌻	- 0	×
Event Center	Live View	Playback								
Resource Search Q C → ★ Favorite Devices(1)	2023-11-30 Thu, 0734.3					Event F	Recordings	2 3	ti e por	7
						1.	16:00:0	4 18	16:02:0	
✓	V161 C5405 1.0					8	* e .	2 😼 🔻	1. 1. 1. 1.	
Y Default 💿	•					18	16:08:4	1	16:09:0	
💘 VIGI C540 2.0 2						8	2 64	1	- 10	1
🤜 VIGI C540 2.0							16:10:3	6 184	16:12:5	
						60 K		2		
						10s	16:14:1	3/ 205	16:15:2	5
🤜 VIGI C330I 1.0	< 📩 2023/11/30		∢ 30 II 15:34:24 30			ж		⊕ ∢	r o II	53
VIGI C540S 1.0			†							
Site 1 💿	06:00 07:00 08:00 09:0	0 10 00 11:00 12:00 13:0	0 1400 1500 1500 779	00 1800 19	190 20190 21:00 1		23:00 24:00			

✤ 3.4 Event Center

On the left side of the **Event Center** page is the event list, where you can delete and filter the events. Double click the event on the list, and check its playback or live view on the right of the **Event Center** page.



✤ 3.5 Evidence Collection

In Evidence Collection, you can create, edit, delete, export, and search for the evidences.

₽ ^{tp-lii}	nk 🕲 VIGI VMS				(0	O 10% O 79	emory 🛨 🖿	0 ¢ 🗇	- 🗆 ×
					Evidence Collec	tion			
Keyw									
Nar					~ All			Search	Reset
Resul	lt/Conclusion:		Event Time						
All			Start date - Er	nd date	Ë				
								🛧 Export 前 Delet	
	vidence Name E	vidence Type Evid	dence Tag	Source Device	Result/Conclusi	on Event Time	Edit Time	Description	Action
	Evidence_202312011 C	Others		VIGI C540S 1.0	Others	2023-12-01 17:52:45			
	Evidence_202312011 C	Nthers			Others				2
						Total 2 items	1 > go to		'age 🗸

• Click Create to go to the **Add Evidence** window. You can upload new evidence, add tags, select source device, and so on.

• Click do edit the evidence.

Add Evidence		
Evidence Name	Evidence_20231201175354	
Evidence Type	Others	
Evidence Tag +		
Source Device		
Result/Conclusion	Others	
Event Time	2023-12-01 17:53:54	
Description		
Evidence Content	(1 Browse	28)
	Cancel	e

• Click **Delete**, and enter the password to delete the evidence.

Delete Evidence		
Enter your password to delete	the evidence	
User name		
Password	Password	Ŋ
	Cancel	Confirm

• Click **Export**, and choose to export data or to export include evidence file to a set directory.



✤ 3. 6 AI Monitoring

Al Monitoring enables the monitoring devices to intelligently monitor and capture human and vehicle objects.

Ptp-link 🕲 VIGI VMS			ê 💷 🕥	17% O 83% CPU Memory	1 🛨 🖿	0 0	() -	□ ×
Live View	Playback			Al Monitoring				
Resource	Live View							¢
Search Q C	3	2023-12-01 F	12:59:24					
			HERE STREET					
🗸 Default 🛛 🥑								
🖏 VIGI C540 2.0 2								
VIGI C540 2.0								
ज्द VIGI C540S 1.0		VILL 00 2.	0					
			· •		, 		-	
🔫 VIGI C330I 1.0	HQ DI D	• & • • =						_ <u></u>
🔜 VIGI C540S 1.0	Human Capture						See	More
Site 1 💿								
	Vehicle Capture						See	More

To enable Al Monitoring, follow the steps:

- 1. Click on the top right corner to enter the **Settings** window.
- 2. Enable Smart Frame.
- 3. In **Display Content**, tick the checkbox to enable **Human Capture** or **Vehicle Capture** according to your needs.
- 4. Choose whether to enable **Save Captures**. If it is enabled, click **Browse** and select a local path to save the captures.
- 5. Click **Save**, and begin to use **Al Monitoring**.





Introduction to VMS Function Modules

This chapter includes the following sections:

- Dashboard
- Tutorial
- <u>Video</u>
- Rules
- Map
- Events
- Device
- <u>Site</u>
- <u>User</u>
- Account
- <u>Log</u>
- System Settings
- Cloud Access
- Forget Password

♥ 4.1 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.

- Widget lets you easily go to different modules.
- **Site Overview** includes site statistics and device statistics. Device statistics count the current online IPCs, and NVRs.
- Alarms Trends shows the number of alarms and alarm trends in the past week or month.
- **Recent Events** shows video screenshots and details of different types of events monitored by the device recently.
- User statistics show the number of managers and total users.

♥ 4.2 Tutorial

The Tutorial page provides an overview of each VMS screen, helping you to understand VMS better.

When you first log in to VMS, the **Tutorial** page will appear. You can also click **Tutorial** on the main screen to enter that page.

tp-link	🥑 VIGI VMS					About VMS
Wie	igets				Recent Events	Tutorial
	Videos	o Devices	Events	Aembers	Intrusion Detecti Default/VIGI C3- 2023-07-25 06.0	on 40\$ 1.0ggg 14.04
	Sites	Devices	Cameras	NVRs	Lottering Detects Detault/VIGI C3- 2023-07-25 06:0	on 403 1.0ggg 13:09
	Managed Sile	Total / abnormal	Online / Offline	Online / Offline	Region Entering Default/VIGI C34 2023-07-25 06:0	Detection 40S 1.0ggg 13:04
410					Intrusion Detecti Default/VIGI C3- 2023-07-25 06.0	on 409 1.0999 13.03
2	.500		G0 10	Events Last / Days Last to Days	Region Exting D Default/VIGI C3- 2023-07-25 06:0	Vetection 405 1.0ggg 12:04
2	.000				Intrusion Detection Default/VIGI C3- 2023-07-25 06:0	on 405 1.0ggg 12:03
1	,000				Region Entering Default/VIGI C34 2023-07-25 06:0	Detection 403 1.0ggg 01:58
	0 07-18 07-19	07-20 07-2	1 07-22	07-23 07-24	Intrusion Detecti Default/VIGI C34 2023-07-24 16:1	00 408 1.0999 13:44

The **Tutorial** page introduces VMS functions including **Video**, **Events**, **Map**, **Device**, and **Admin**. Click the arrow to view the introductions.



✤ 4.3 Video

Click Video in the menu bar. In Video, you can view the Live View and Playback of your device.

The videos can be played via the web and the plugin. With the web, only basic functions such as singlescreen play, pause, zoom in and full screen are supported. Using the plugin, you can experience more comprehensive features including a simultaneous play of 16 screens, video, and voice call.

4.3.1 Live View via Web

To preview the videos, click Live View, and click the device name on Device List.





Click click

4. 3. 2 Playback via Web

To replay the videos, click **Playback**, and click the device name on **Device List**. Select the date for the playback at the bottom of the **Playback** page. Use the timeline to jump. **Event Recordings** shows the video playback thumbnails of device-triggered events, and you can filter and view the corresponding playback videos.



4.3.3 Preview via Plugin

With the plugin, you can preview at most 16 screens in **Live View**. Besides, the plugin supports more functions, including voice call, video, PTZ control, etc.



4. 3. 4 Playback via Plugin

Playback via plugin is similar to Playback via web.

P	tp-link 🧐 VIGI VMS	I 👌 :
98	Device List 📰 🐯	Live View Playback
₽	Device Name Q 3	2023-11-30 Thu, 15 (48:43
Ϋ́	vms_qziuf (Organization)	
۰	 O Default (9) 	
Φ	VIGI C330I 1.0	
88	Q VIGI C430 1.0	
	UGI C5405 1.0	VIGI (\$405 1.0
	👷 🚬 VIGI C330I 1.0	16 D 144055 TO D 141135
	VIGI C540 2.0	· · · · · · · · · · · · · · · · · · ·
	UNGI C5405 1.0	
	VIGI C330I 1.0	78. 1 (443.37 - 28.) (444.31
	VIGI C540S 1.0	The second se
	VIGI C540 2.0 2	<
		0000 0100 0200 0100 0400 0500 0600 0700 0800 0900 1000 1100 1200 1200 1500 1500 1500 1600 1700 1800 1900 2000 2100 2200 2200 2400
8		REPORT REPORT OF A CONTRACT OF A

Currently, the playback plugin supports a maximum simultaneous playback of 4 devices.

4.3.5 Video Recording and Screenshot via Plugin

When **Live View** or **Playback** is available for a device, you can select one of the streams or videos to record or take a screenshot of. If there is no available video, the and buttons will remain greyed out.

Video recording via plugin

Click at the bottom of the **Live View** page or the **Playback** page to record the selected stream/ video. Click again to end the recording and save it in the format of .MP4. The duration cannot be less than 3 seconds. When the recording is successfully saved, a notification will pop up in the lower

right corner of the page:



Click **Open File** or **Open Folder** to view the recording or its local path.

Screenshot via plugin

Click **o** at the bottom of the **Live View** page or the **Playback** page to take a screenshot of the selected video.



When the screenshot is successfully saved, a notification will pop up in the lower right corner of the page. Click **Open File** or **Open Folder** to view the screenshot or its local path.

Set the default storage location

Click under the stream/video to set the default storage location for the recordings or screenshots.



4. 3. 6 Configure Image Parameters

Click the setting button below the preview interface to configure the video image parameters, including **Video Display**, **OSD**, **Stream Parameters**, **Audio**, **Occlusion Area** and **ROI** settings.

₽u	-link 🧐 VIGI VMS								⊡ _
88	Device List 😐 🐯		xtw-VIGI C540 2.0						×
	Device Name Q. D								
ŭ	v 🖞 ves_gots (ciganowice)		Video Display	2029	-07-24 MG	n. 15:		1	
۰	v 0 Defait (6)		080	stu		2.0 f		~	
æ	10 VICE CS40-W 102		Stream Parameters						
22	- W2 (221 + 63		Audio	-	-				
			Occluded Area	VIGI C	540HMSM-W	+ 1.C		100	
	And Cares 1.0000		ROI			_	-	100	
	💓 VISI (2001 1			Rolation	at ~		Mirror Off	~	
	Service and			Brightness	— 0—	50	BLC Area	Disable	v
	•			Setundan		50	HLC	CIF	v
	📲 xa-Vili (540.2.0 🕒			Contrast	<u> </u>	50	White Balance	Ado	v
				8harpress	o	60	Power Line Frequency	SOHz	~
				Exposure	Auto	v	Night Vision	Auto infrared	Y
				Prevent overexposure to indicated limit	Standard Mode	v		The IR LED will be automatically turn there and ensuch	e ad on when here
8		Q 40 4" <u>0</u> "		Restore					

✤ 4.4 Rules

In the Rules module, **Device Rules** are used to configure manageable general rules, which can achieve the batch configuration of VMS-managed devices. **Event Rules** are used to process rules running on the server side, responsible for intelligent and customized processing of events reported by devices.

4.4.1 Device Rules

Rules List

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.

P	p-link 🥑 VIGI VMS							+	0	
98	Device Rules Event Rules									
□	Rule Name Q,	All(4) IPC Actions	(2) NVR Actions(2)	🚺 Delete	Ð	Histor	у	+ Add		
ň	Rule Name	Туре 🗘	Content			Action	n			
m	NVR Rule	NVR Action	Device Offline Notification On; Event Report On			⊳	۵	Ø		
8	PC Rule	IPC Action	Video Recording On; Camera Tampering On; Line Crossing Detection On; Motion Detection On	Human Detection	n On	⊳	۵	Ø		
	NVR Event Rule	NVR Action	Event Report On			Þ	۵	Ø		
	IPC Event Rule	IPC Action	Event Report On			⊳	۵			
	Select 0 of 4 record(s)			Showing 1-4 of 4	record(s) <	1	> 10/page ~	2	

Add/Edit Rules

Follow the steps to add the rules:

- 1. In Rules, click Add in the top right corner.
- 2. In the pop-up window of **Add Rule**, fill in the details of the new rule. In the drop-down list of **Action**, select to configure the device's specific settings. To add multiple Actions, click **+Add** beneath the drop-down list, and the added Actions will be executed in order.

Add Rule		×
Rule Name:		
Туре :	IPC Rule NVR Rule	
Action :	1. Event Report V On	∨ Ū
	+ Add	
Add	ancel	

3. Click Add.

Follow the steps to edit the rules:

1. Click diamond in the Edit Rule window will show.

In the pop-up window of Edit Rule, fill in the details to be changed. In the drop-down list of Action, select to configure the device's specific settings. To add multiple actions, click +Add beneath the drop-down list, and the added Actions will be executed in order.

Rule Name:	test rule	
Туре:	IPC Rule NVR Rule	
Action :	1. Push Alert Notifications ∨ 0	n v
	+ Add	

3. Click Save.

Execute Rules

Follow the steps to add the rules:

- 1. In the rule list, tick the checkbox on the left of the rule name.
- 2. In **Target**, tick the checkbox on the left of the device.
- 3. Click **Execute** to send the settings to the corresponding device.



Rules 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 **Details** to view the details information of the rule. To export the histories in batches, tick the entries and click **Download**, or click

Download All.

History			Х
		<mark>,↓,</mark> Download	Delete Download All Delete All
Rule Name 🗘	Type 💠	Execution Time 👙	Action
IPC Event Rule	IPC Action	2023-07-24 14:03:54	F 🕹 🔟
IPC Rule	IPC Action	2023-07-24 14:03:37	F 🕹 🔟
Select 0 of 2 record(s)			Showing 1-2 of 2 record(s) $\langle 1 \rangle$ 10 / page \vee

4.4.2 Event Rules

Rules List

Click **Rules > Event Rules** to enter the **Event Rules** module. The current **Event Rules** list will display. Searching by rule name is supported.

P	p-link 🧐 VIGI VMS				•
98	Device Rules Event Rules				🗐 View Event Re
	Rule Name Q				📋 Delete 🕂 Add
ů O	Rule Name	Trigger 👙	Schedule Devices	Valid 🗘	Action
m	Custom Rule 3	Line Crossing Detection not detected	6 Device(s)	-	2
28	Custom Rule 2	Line Crossing Detection not detected	6 Device(s)	-	2 0
	Custom Rule 1	Motion Detection not detected	6 Device(s)	-	2 0
	Select 0 of 3 record(s)			Showing 1-3	3 of 3 record(s) < 1 > 10 / page ~

Add/Edit Rules

Click **Add**, fill in the basic information, trigger, trigger schedule and alarm method, and then click **Create** to create an event rule. Click the **Edit** button behind the rules edit the rule.

← Create Event Rule			Cancel
	Basic Information Rule Name	Basic Information Enter event rule name 	
	(2) Trigger		
	Trigger Applied Devices	Trigger Select a trigger Select applied devices	
	3 Trigger Schedule	Trigger Schedule	
	TimeRepeat Days	Solicit time Solicit repeat days	
	(4) Alarm Method	Alarm Method	
	Custom Event	 Generate 1 Custom Event record. 	

1) Enter the rule name and the description, and click **Save**.

Rule Name	
Custom Rule 1	
Description (Optional)	
Custom rule 1	
	200 "

2) Select the event trigger and the device that the trigger applies to. Multiple devices can be selected.

Select the event trigger and the device that the trigger applies to Trigger Motion Detection not detected V	0.
Trigger Motion Detection not detected	
Motion Detection not detected	
Moti	
	on Detecti
Applied Devices 6 selected	
VIGI C540-W \times VIGI C330 1 \times VIGI C340S \times	
+ 3	

3) Set the effective time of the trigger.

Trigger Sched	ule		×
Set the effective t for all devices to v	ime of the trigg which the trigge	er, the following timer applies.	ne rules are effective
Time			
08:00:00	~ 20:00:00	\bigcirc	
Repeat Days			
Sunday	Monday	Tuesday	✓ Wednesday
Inursday	Friday	Saturday	
After the end time triggered by the s	e of each day, a elected devices	in alert will send ou s.	t if the event is

4) Click **Create** to create a rule.

Execute Rules

Click **Valid** on the list to switch the valid state of the current event rule. When you select **Valid** as **On**, when the device triggers the corresponding rule within the selected time period, it will be recorded. Click **View Event Record** to jump to the trigger event record page. For details on the event record interface, see <u>Custom Event</u>.

♥ 4.5 Map

With **Map**, you can search the monitor based on its physical location, and view real-time surveillance videos and alarm events. The major functions of Map include map overview, adding maps, managing maps, labeling maps, and Designer Tool.

To go to the Map page, click **Map** in the menu bar.



4.5.1 Add Map

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. If you want to change the file, click **Reupload**.



3. Enter the map name and click **Apply**.

The system supports uploading multi-page PDF files, and you can select the corresponding page to preview and add.

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.

Ptp-link 🛛 VIGI VMS		± ≎ :
B Device Map Designer Tool		+ Add New Map
map 1 v Search Device, Link, L	abel Q	— + (2) 🛞 Edit Map
<u></u>	for a flow from the contract	
	4 9 1	
μ		
8		

4.5.2 Manage Map

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



In the upper left corner of the map interface, you can view the names of all added maps, and the map level is up to 4 layers.

map 1	\sim
▼ map 1	
▼ map 1-1	
 Building 	
Office	

4.5.3 Label Map

Click **Edit Map**, click $\stackrel{\bigcirc}{\mathbf{9}}$, click $\stackrel{\bigcirc}{\mathbf{9}}$ or click $\stackrel{\bigcirc}{\mathbf{9}}$ 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: Jump to other maps.
- **Device Market:** View the online status of the added IPC and NVR, the monitoring range of the IPC, and the real-time preview of the IPC.

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.



Right-click the device monitoring point and select device settings to configure the device.

4.5.4 Map Wall

Click **Edit Map**, click the D 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**.

You can click on a section of wall to delete the current wall, split the wall, expand, contract, and rotate the wall.

4.5.5 Designer Tool

Designer Tool uses virtual devices on the map to simulate actual security scenarios.

On the Map page, click **Designer Tool** in the navigation bar.

Click **Q** on the upper left corner of the **Designer Tool** to view all current models of IPC and NVR devices and parameter information, and drag them to the map.

Click **Device** to view and export all currently added device markers.

Virtual Device List						×
					C	Z Export Device List
	MODEL \$	FOCAL LENGTH	DORI DISTANCE	MOUNTING \$	HORIZONTAL FOV	MAX CHANNELS
VIGI C340S	VIGI C340S	4mm	70m/ 29m/ 14m/ 7m	Wall Mounting	95.2°	
VIGI C350	VIGI C350	6mm	120m/ 50m/ 24m/ 12m	Wall Mounting	56°	
				Showir	ng 1-2 of 2 record(s) <	1 > 10/page ~

Click **Export** to export the map currently containing the markers.

✤ 4.6 Events

Events is one of the VMS core functions. With Events, the user can view the alarm events of the system.

4. 6. 1 Device Event

Device Event is used to record the alarm events generated by the device.

Search for Smart 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 **B** and **E** to switch event viewing modes: thumbnail mode and list mode.

You can search for the events by type, site, status, source, and time.

Event Playback

Click the **View Playback** button on the right side in event list mode, or **Playback** button in event thumbnail mode to view its playback and real-time preview, if the source device is online. Click of for screenshots, and click is to watch the playback in full screen. Click to zoom in the video, and you can drag the mouse on the video page to view the details.

Enable/Disable the Message

You can enable or disable the messages of a certain device. Only if a device's **Message** function is enabled, can the smart events of that device be recorded to VMS.

Ptr	link 🥑 VIGI VMS								۲	٥
98	Device Management						Edit Device			×
CP Ž	Site List		ilode(JP Q AI(7)	PC(6) NVR(1)		1	(i) Information IP Can Message	nera 🔅 PTZ 📴 Event 🛆 Storage 🖶 Network 🔞 System		
	Sate Name Q O		Device Name 💠	Status T	Model 0	Site	Dasic Event	When enabled, you will be notified when an alarm event is detected. Office Message:		
W	© Default (7)	0 🗳	VIGI C540 2.0	Online	VIGI C540	vms,	Motion Detection	When enabled, you will be notified when a device goes offline.		
28		0 💣	VIGI C5408 1.0	Online	VIGI C540S	vrts,	Camera Tampering			
			Channel 4-VIGI C340.2.0 VIGI NVR1104H-4P(UN) 1.0	Online	VIGI C340	vris,	Smart Event			
		. 7	Channel 3-VIGI C540S 1.0 Vice INVESTIGER-4P(UN) 1.0	Online	VIGI C540S	vris,	Line Crossing De			
		- Are	Channel 2-VIGI C340S 1.0 VIGI NVRT104H-4P(UN) 1.0	Online	VIGI C340S	vris,	Intrusion Detection			
		0 📲	Channel 1-V/GI C5405 1.0 V/GI NVIRTIDIH-4P(UN) 1.0	Online	VIGI C540S	VTIS,	Region Entering			
		0 4	VIGI NVR1104H-4P(UN) 1.0	Online	VIGI NVR1104H-4P(UN)	vris,	Region Exiting D			
						-	Object Abandone			
							Vehicle Detection			
							Human Detection			
							Smart Frame			
							Alarm Davice			
							Light Alarm			
							Sound Alarm			
							Exception Event			
8							Access Exception			

ት	tp-link 🧕 VIGI VMS								٠	0 :
88	Device Management						Edit Device			×
							(i) Information E Carr	era 🔄 Event 🗇 System		
ü	Site List		Model, IP Q, All(7)				Message	Alarm Message:		
	Side Name Q O		Device Name 🔅	Status T	Model 0	Site	Basic Event	When enabled, you will be notified when an alarm event is detected. Attach Alarm Impage:		
Ø	O Default	- 📲	VIGI C540.2.0	Online	VIGI C540	vns,	Motion Detection	When enabled, the device will attach alarm image to VMS when an alarm event is detected.		
23			VISI C5405 1.0	Online	VIGI C5408	vns	Camera Tempering			
			Channel 4-VIGI C340 2.0 VIGI NVR1108H4P(UN) 1.0	Online	VIGI C340	vns,	Smart Event			
		. 🐨	Channel 3-VIGI C5405 1.0 VIGI NVRT1049-4P(UN) 1.0	Online	VIGI C5409	vris,	Line Crossing De			
		- A=	Channel 2-VIGI C3405 1.0 VIGI NVR1104H-4P(UN) 1.0	Online	VIGI C3405	VTIS,	Intrusion Detection			
			Channel 1-VIGI C5405 1.0 VIGI NVR11045-4P(UR) 1.0	Online	VIGI C540S	vns,	Region Entering			
		. 4	VIGI NVR1104H-4P(UN) 1.0	Online	VIGI NVR 1104H-4P(UN)	vris,	Region Exiting D			
		C-1++ C +1 7 ++				-	Object Abandone			
							Vehicle Detection			
							Human Detection			
							Abnormal Sound			
°										

Offline Message is unavailable for the IPCs connected to an NVR.

4.6.2 Custom Event

Click **Event > Custom Event** to enter the **Custom Event** page. This page is used to record the alarm events triggered by effective rules in **Event Rules**. Events can be filtered by event name, trigger event type, site, trigger device, and trigger schedule. You can view the event information of the past three days by default, and the events of the past 90 days are supported at most.

P	:p-link 🥑 VIGI VMS					•
96	Device Events Custom Events					
œ	Event Name :		Trigger.	Motion Dete × Camera Tamp × + 25	Site : Default ×	
ä	Source :		Time :	Jul 25, 2023 → Jul 26, 2023 📋		Reset
Ø						🗐 Delete
8	Event Name	Trigger	Site	Source	Time \$	Action T
	Custom Rule 2	Line Crossing Detection not detected	Default	VIGI C230I 1	2023-07-25 20.00.00	Đ
	Custom Rule 1	Motion Detection not detected	Default	VIGI C540-W 1.0 2	2023-07-25 20:00:00	Ū
	Custom Rule 3	Camera Tampering not detected	Default	VIGI C540-W 1.0.2	2023-07-25 17:24:00	
	Custom Rule 3	Camera Tampering not detected	Default	VIGI C330 1.0 3 prd cloud	2023-07-26 17:24:00	
	Custom Rule 3	Camera Tampering not detected	Default	VIGI C3408 1.0999	2023-07-25 17:24.00	8
	Custom Rule 3	Camera Tampering not detected	Default	VIGI C430 1.0_cloud	2023-07-25 17:24:00	
	Custom Rule 3	Camera Tampering not detected	Detault	VIGI C230I 1	2023-07-25 17:24:00	1
	Custom Rule 3	Camera Tampering not detected	Default	xtw-VIGI C540 2.0	2023-07-25 17:24:00	Ð
	Select 0 of 8 record(s)				Showing 1-8 of 8	record(s) < 1 > 10 / page V

★ 4.7 Device

In **Device**, you can view the device list, add devices, configure device parameters, and manage device ownership. To go to **Device** page, click **Device** in the menu bar.

P	tp-link 🭯 VIGI VMS								<u>•</u>
98	Device Management								🖓 synci
54	Site List	Device Name	ModeLIP Q AI(1	8) IPC(17)	NVR(1)	🛃 Export	🔓 Upgrade 🏾 🎁 Dol	iete 涬 Move	+ Add
	Site Name Q O		Device Name 💠	Status T	Model 0	Site	IP Address 👙	MAC Ad Action T	
m	✓ ■ vms_49fro (Organization)		Channel 2-VIGI C540V 1.00 VIGI NVR4032H(UN) 1.0	• Offine		vms_49fro/Site 1	192.168.137.79	00-FF-0 🙆	≠ 💼
28	© Site 1 18	- #	Channel 1-xtw-VIGI C540 2.0 ft VIGI NVR4032H(UN) 1.0	 Offline 	VIGI C540	vms_49fro/Site 1	192.168.137.112	5C-62-8 🛞	≑ @
		-	VIGI NVR4032H(UN) 1.0	Online	VIGI NVR4032H(UN)	vms_49fro/Site 1	192.168.137.189	5C-62-8 🛞	≑ 🗇
			VIGI C2301 1	Online	VIGI C230I	vms_49fro/Site 1	192 168 137 78	78-8C-F 🕑 🔕	÷ 🗇
		. 8	VIGI C430 1.0_cloud	Online	VIGI C430	vms_49fro/Site 1	192 168 137 76	5C-62-8 🕑 🙆	≑ 🗇
		A µ0	VIGI C340S 1.0ggg	Online	VIGI C340S	vms_49tro/Site 1	192 168 137 39	00-FF-0 💽 🔕	≑ 🗇
		- 16	VIGI C330 1.0 3 prd cloud	Online	VIGI C330	vms_49tro/Site 1	192 168 137 163	78-8C-E 💿 🔕	≑ 🗇
		- 🚽	VIGI C540-W 1.0 2	Online	VIGI C840-W	vms_49tro/Site 1	192.168.137.156	00-FF-0 💽 🛞	⇒ 🗇
		Select 0 of 18	record(s)			Show	ing 11-18 of 18 record(s) <	1 2 > 10/page	v Go to

Site List is located at the sidebar of the **Device** page. Click the site name in **Site List**, and the devices under that site will be shown on the right.

Device List is on the right of the **Device** page. In **Device List**, you can view, add, delete and move devices, play device, and configure batch settings including exporting, upgrading, adding, deleting, moving, and syncing devices.

4.7.1 Add Device

Click Add to add devices automatically or manually. For details, refer to Add Monitoring Devices.

Add Device										×
Auto Add Manually Add	Remotel	Add					+ Ad	d All	CI	Rescan
Device Name	Туре	Model	IP Address	MAC Address	Encrypted	Action				
VIGI C340S 1.0_2	IPC	VIGI C340S	192.168.137.102	3C-52-A1-FC-80-E3	æ	+ ତ 🐵				
	10.0	U101.0000		00 F0 11 F1 D0 07	۵					

4.7.2 Move Device

Select a destination site where you want to move your devices. For details, refer to Change Device Site.

Move Device	•	×
Move to Site :	Default V	
Confirm	Cancel	

4.7.3 Edit Device

In Edit Device, you can make configurations of the devices, such as Device Name, Local Upgrade, Video Settings, Smart Event, System Management, PTZ Settings (for certain models) and Network Settings.

Edit Device						
() internation	E Caneca	🖾 Event	8 Storage	⊕ Network	@ System	
Device Info						
System Log						
				Louding		
	D	evice Name:	VIGI C340 2	1,50,2		
	9	Mark.	Online			
	D	evice Type :	IPC .			
	M	odel :	VIGI C340			
	H	ardware Version :	VIGI C340 21			
	P	enseare Version	21084423	1034 Rel.34771n		
		Address :	152.168.137.1	100		
		Apple -				

4.7.4 Child IPC Authentication

When an NVR is added to VMS, the child IPC (IPC connecting to the NVR) will show in the device list. For the unauthenticated IPCs, the 🔒 button will show in the **Action** column.

Device Name	z,Model,IP Q. All(3)	IPC(2) NVR(1)						Export 🏠 Upgrade 🎁 Dele			+ Add
	Device Name 💠	Status T	Model ¢	Site	IP Address 💠	MAC Address 💠	Firmware	Added Time 💠	Action \forall		
. 9	Channel 2-VIGI C540 2.0 VIGI NVR1104H-4P(UN)	Not Certified		vms_qizbm/Default	192.168.137.53	00-FF-00-2A-94-D8		2023-12-25 17.51.41	• •	≠ 8	9 🛛
- 1	Channel 1-VIGI C540S 1.0 VIGI NVR1104H-4P(UN)	Online	VIGI C540S	vms_qizbm/Default	192.168.137.85	3C-52-A1-28-85-63	2.0.0 Build 231108 Rel.60201n	2023-12-25 17:33:01	• •	÷	8
. 4	VIGI NVR1104H-4P(UN)	Online	VIGI NVR1104H-4P(UN)	vms_qizbm/Default	192.168.137.56	3C-52-A1-47-21-8E	1.0.3 Build 231213 Rel 51622n	2023-12-25 17:33:00	۵	ŧ	8
Select 0 of 3	record(s)							Showing 1-3 of 3 record	(8) < 1	> 10/p	page v

Click 🛱 , enter your username and password in the pop-up window, and click **Confirm**.

Verify Device	Password	Х
Username :	admin	
Password:		Ø
Confirm	Cancel	

After the authentication, the 🗅 button won't show on the corresponding IPC entry.

Device Name,h	ilodel/IP Q All(3)	IPC(2) NVR(1)						biport 🏠 Upgrade 🍵 Delet	e < Move 🕂 Add
	Device Name 🔅	Status T	Model 0	Site	IP Address 💠	MAC Address 🔅	Firmware	Added Time 🔅	Action \forall
- 📲	Channel 2-VIGI C540 2.0 VIGENVR1104H-4P(UN)	Online	VIGI C540	vms_qizbm/Default	192.168.137.53	00-FF-00-2A-94-D8	2.0.0 Build 231121 Rel.63613n	2023-12-25 17:51:41	⊙ ⇔ ≑ ◙
- 1	Channel 1-VIGI C540S 1.0 VIGI NVR1104H-4P(UN)	Online	VIGI C540S	vms_qizbm/Default	192.168.137.85	3C-52-A1-28-85-63	2.0.0 Build 231108 Rel.60201n	2023-12-25 17:33.01	⊙ ⇔ ≅
	VIGI NVR1104H-4P(UN)	Onine	VIGLNVR1104H-4P(UN)	vms_qizbm/Default	192.168.137.56	3C-52-A1-47-21-6E	1.0.3 Build 231213 Rel 51622n	2023-12-25 17:33:00	⊚ ≑ 8
Select 0 of 3 res	cord(s)							Showing 1-3 of 3 record	(s) < 1 > 10/page v

4.7.5 Sync Device

Click Sync Device to sync all device information in the current list.

evice Name	e,ModelJIP Q All(4)	IPC(3) NVR(1)					🛛 Бор	ort 🏠 Upgrade 🏦 Delo	te ⇒ Move <mark>-</mark>
	Device Name 😄	Status 🔻	Model 0	Site	IP Address 💠	MAC Address 0	Firmware	Added Time 💠	Action T
- 18 ⁵	VIGI C540 2.0	Online	VIGI C640	vms_qizbm'Default	192.168.137.63	00-FF-00-2A-94-08	2.0.0 Build 231121 Rel.63613n	2023-12-25 17:58:35	⊙ ⊗ ≓ ₫
$\widehat{\Psi}^{i}$	Channel 2-VIGI C540 2.0 VIGI NVR11048-4P(UN)	Online	VIGI C540	vms_qizbmDefault	192.168.137.53	00-FF-00-2A-94-D8	2.0.0 Build 231121 Rel.63813n	2023-12-25 17:51:41	⊙ ⊗ ≓ ₫
	Channel 1-VIGI C540S 1.0 VIGI NVR1104H-4P(UN)	Online	VIGI C5408	vms_qizbm'Default	192.168.137.85	3C-52-A1-28-85-63	2.0.0 Build 231108 Rel.60201n	2023-12-25 17:33.01	⊙ ⊚ ≓ ₫
0	VIGI NVR1104H-4P(UN)	Online	VIGI NVR1104H-4P(UN)	vms_gizbm/Default	192.168.137.56	3C-52-A1-47-21-6E	1.0.3 Build 231213 Rel 51622n	2023-12-25 17:33:00	⊚ ≑ 1

♥ 4.8 Site

A site is a cluster of devices in the same geographical region and sites are differentiated by geographical locations. You need to set up the site first, and then add the devices.

As for management, you can add, delete, edit, and search for the site, and manage the site users. The maximum number of users in one single site is 50.

In the menu bar, go to **Admin > Site**. On **Site** page, the **Site Organization** is on the left, and the details of the corresponding site are on the right.

Site List A Site Name Q	Add Site	vms_1hok8 Country/Region:	ms_fhok8 wrthy/Region: Dev/jdyt Saving Time: Deubled						
vms_1hok8 (Organization)		Time Zone: (UTC+08:00) Beijing, Chongqing, Hong K	te Zone: (UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi Creation Time: 2023 07:20 17:44:44						
Default		Eot							
	Organization Managers								
	User Name,Email Q				TREMOVE Manager + Add Manager				
		User Name 🗘	Email 0	Creation Time 0	Last Login Time 🗘				
		user 2	xiaoming@qq.com	2023-07-21 11:33:39	2023-07-21 11:37:32				
Select 0 of 1 record(s) Showing 1-1 of 1 record(s) < 1 > 10 / pt									

4.8.1 Site List

In **Site List**, you can view the Site list, edit organization and site information, add a site and sub-site, refresh a site, and delete a site.

To add a site, click + on Site List.

	0.45 4	
Site Name	Site 1	
Country/Region	China mainland V	
Time Zone	(UTC+08:00) Beijing, Chongqing, Hong K \vee	
	The site Time Zone settings will be synchronized to all devices in this site.	
Daylight Saving Time		
Main Site	None Main Site \lor	
Address		(Optional)
Longitude		(Optional)
Latitude		(Optional)
A valid API Access Tok	Mapbox API Access Token ten is required to use Mapbox Maps locally. Input the A	API Access Token belo

If you need to use Mapbox to locate a more detailed geographic location of the site, you need to enter the API access token below and click **Confirm**. Then you can obtain the specific site location by entering the address or latitude and longitude, and moving the positioning icon in the mapbox.

Address	Chengdu Shi	(Optional)
Longitude	103.89180698590764	(Optional)
Latitude	30.691993967819982	(Optional)
* Wenjiang		P
Wenjiang	2 NW	- -
Wenjiang	8 NW	¢ Qingyang

To add a site, click ******* > Add on the right of the site.

Sito List Site Name Site Name Site Name	Add Site	vms_l2ha2 Country/Region: Time Zone. (UTC+08.00) Beijing, Chongqi	Daylight Saving	lime: Disabled	
O Default Site 1		Fdt Organization Managers			
sile2	+ Add Sut	User Name,Email Q,	Email 🗘	Creation Time 👙	Remove Manager + Add Managen Last Login Time
	C Edit			No Data	

To delete a site, click **••• > Delete** on the right of the site.

4.8.2 Organization Details

In **Organization Details**, you can edit and view organization information and organization administrators.

Click the organization name to enter the **Organization Details** page. All **Org Managers** of the organization will be displayed.

Site List Add Site Site Name Q D Site Name Q D C Default	VMS_I2ha2 Country/Region: Time Zone: (UTC+05:00) Beijing, Chongiqing, Hong Ki Edit	Daylight Saving Time. Disabled ong, Urumqi Creation Time: 2023-07-21 14:06:3	и	
Site2	Organization Managers User Name,Email Q			🗑 Remove Manager + Add Manager
	User Name 👙	Email 🗘	Creation Time 🔶	Last Login Time 🔶
	WangWu	WangWu@chacuo.net	2023-07-21 14.21.32	
	ZhangSan	ZhangSan@chacuo.net	2023-07-21 14:22:06	2023 07-21 14:22:49
	Select 0 of 2 record(s)			Showing 1-2 of 2 record(s) $\ <$ 1 $\ >$ 10 / page $\ \lor$

4.8.3 Site Details

Site details are shown on the top half of the Site page, where you can view site details, edit the site,

and delete the site. Click **Edit** to edit the site.

Site List Add Site	site2				
	Country/Region: China mainland		Daylight Saving Time: Disabled		
vms_l2ha2 (Organization)	Address: Chengdu Shi		Creation Time: 2023-07-21		
> O Default	Longitude & Latitude: 102'8'18.66"E, 31'3'50.31"N		Time Zone: (UTC+08.00) Beijing, C	hongqing, Hong Kong, Urumqi	
• site2					
	Site Users				
	User Name,Email Q			Remove U	Iser + Add User
	User Name 💠	Email 💠	Site Role 💠	Creation Time 💠	Last Login Time 💠
	WangiWu	WangWu@chacuo.net	Admin 🗸	2023-07-21 14:21:32	
	ZhangSan	ZhangSan@chacuo.net	Viewer V	2023-07-21 14:22:06	2023-07-21 14:22:49
	admin		Live Only 🗸	2023-07-21 14:19:32	2023-07-21 14.22.59
	Select 0 of 3 record(s)			Showing 1-3 of 3 record	(s) < 1 > 10 / page <

4.8.4 Site Users

Site Users is to manage the permission of site users. In Site Users, you can view the user list, edit the user's site roles, and add and delete the user.

Add New User				
User Name :				
Password:		ø	(8-128 characters)	
Email:			(Optional)	
01 D I	Admin			

Click Add User to add existing users of the system or new users to the site.

The administrator can edit the users' site roles, including Admin, Viewer, and Live Only.

		Remove	e User 🔶 🕂 Add User
Email 💠	Site Role 👙	Creation Time 👙	Last Login Time 💠
WangWu@chacuo.net	Admin 🗸	2023-07-21 14:21:32	
ZhangSan@chacuo.net	Viewer V	2023-07-21 14:22:06	2023-07-21 14:22:49
	Admin	2023-07-21 14:19:32	2023-07-21 14:22:59
	Viewer		
	Email © WangWu@chacuo.net ZhangSan@chacuo.net 	Email	Email ¢ Site Role ¢ Creation Time ¢ WangWu@chacuo.net Admin v 2023-07-21 14:21:32 ZhangSan@chacuo.net Veewer v 2023-07-21 14:22:06 Admin veewer 2023-07-21 14:19:32

The site roles are explained as follows:

Site Role	Permission		
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 		
No-access	 No access to the devices of a site 		

♥ 4.9 User

In User, you can add, edit, delete, and search for the users, and set permission for them.

Go to **Admin > User**. On the User page, you can view the user list, and add, delete, and edit users.

4.9.1 User List

In User List, you can see all the users..

Ptp	link 🥑 VIGI VMS						😐 🧯 :
98						_	
	User Name,Email Q	All(1) Cloud(0) Local(1)				1 Delete	+ Add
茁	User Name 💠	Email 💠	Organization Role $\Rightarrow \pi$	Creation Time 💠	Last Login Time 💠	Action T	
٥	admin		Org Owner	2023-12-22 15:00:52	2023-12-25 11:12.02	Ø	
۵	Select 0 of 1 record(s)				Showing	1-1 of 1 record(s) < 1 > 10/	page 🗸
28							
å							

4.9.2 Add User

Follow the steps:

- 1. In the user list, click **Add** on the top right corner.
- 2. In the pop-up window of Add New User, select Local User and fill in other parameters.
- 3. Click Next.

Add New User	
1 Enter user info	2 Set site permission
User Type :	Local User Cloud User
	1 To add a Cloud user, enable Cloud Access. Go to Enable
User Name :	
Password :	Ø (8-128 characters)
Email :	(Optional)
Organization Role:	✓ Set as org manager
Next Cance	

4. Set site permission for the new user, and click **Confirm**.

Add New User			Х
Enter user info	2 Set site	te permission	
Role Assignment:	All sites have the same role	 Assign roles by site 	
▼ vms_l2ha2			
▼ Default	Admin	✓ Sync to all subsites	
Site 1	Viewer	V	
site2	Live Only	\checkmark	
Confirm	ncel		

4.9.3 Delete User

There are two ways to delete user.

To delete a single user, in the user list, click the delete button on the corresponding entry.

To delete users in batches, tick the checkboxes on the right of the user names, then click **Delete** on the top right corner of the user list.

♥ 4.10 Account

In **Account**, you can edit your personal account.

To enter the **Account** page, go to **Admin > Account** in the menu bar. Or, on the VMS main screen, click your profile photo in the top right corner. In the popped-up drop-down list, select **Account**.

98	Dashboard	S	
	Videos		
ΪŤ	Events		
٥	Devices	word	
\square	Мар	User Name	
28	Rules	admin	
		Email	
		xiaofang@chacuo net	
		Organization	
		vms_l2ha2	
		Organization Role	
		Org Owner	
		Change	
2	Admin ^		
	Org&Site		
	User		
	Account		
	Log		
	System Settings		

4. 10. 1 Edit User Name and Email

To edit User Name and Email, click User Profile.

count Settings	
User Profile	
Change Password	~
Reset Password Security	User Name
Questions	admin
	Email
	sudlhq74068@chacuo.net
	Organization
	vms_49fro
	Organization Role
	Org Owner
	Change

4. 10. 2 Change Password

To change password, click **Change Password**.

Ad	count Settings		
	User Profile		
	Change Password	Current Password	
	Reset Password Security Questions	New Password	
		Confirm Password	
		Change	

4. 10. 3 Reset Password Security Questions

To reset Password Security Questions, click Reset Password Security Questions.

ccount Settings		
User Profile	Reset Password Secu	urity Questions
	Please verify your account.	
Change Password		
	Verification Method	
Reset Password Security Questions	Verify Login Password	\vee
	Login Password	
	Password	ø
	Reset	

Before resetting password security questions, enter the current password, click **Reset**, then you can set the new password security questions.

Account Settings	
User Profile	Set New Password Security Questions
Change Password	What was your childhood nickname? $\qquad \lor$
Reset Password Security Questions	YaYa
	In what city did you meet your spouse/significant other? \vee
	ChengDu
	What is the name of your favorite childhood friend? $\qquad \lor$
	LeLe
	Save

♥ 4.11 Log

Logs can only be viewed and exported by the organization founder and organization administrator. Go to **Admin > Log**. In Log Management, you can view the user name, log object, action, details, and create time.

P	tp-link 🧐 VIGI VMS	I 💲
98	Log Management	C Export Current Log
⊡ ü	Time. Jul 14, 2023 → Jul 21, 2023 (*) Details -	Reset
0		Deters
ш	Details	Time 0
25	VIGI NVR4032H(UN) 1.0 online	2023-07-21 15.05.20
	VIGI NVR4032H(UN) 1.0 offline	2023-07-21 15:00:19
	Org Owner admin added device 00-#-00-11:27-67 [VIGI NVR1016H(UN) 1.0]	2023-07-21 15:05:01
	Org Owner admin added device 5C-62-8D-A1-SD-04 [VIGI NVR4002H[UN) 1.0]	2023-07-21 15:05:01
	Org Owner admin added device 78-80-55-53-64 [VIGI C230I 1]	2023-07-21 15 04 51
	Org Owner admin failed to add device 00-#-00-2a-94-tb [VIGI C540S 1 0]	2023-07-21 18:04:51
	Org Owner admin failed to add device Sc-62-0b-fa-94-eb [http:///GI CS40.2.0]	2023-07-21 15:04:50
	Org Owner admin added device 5c-52-8b-ta-93-e4 [VIGI C430 1 0_cloud]	2023-07-21 18:04:49
	Org Owner admin added device 00-#-00-28-c1-c7 [VIGI C340S 1.0ggg]	2023-07-21 15:04:49
	Org Owner admin added device 78 8c b5 f1 f4 80 [VIGI C330 1.0 3 prd cloud]	2023 07 21 15:04:48
å	Select 0 of 20 record(s)	Showing 1-10 of 20 record(s) < 1 2 > 10 / page < Go to

Search for Log

A log filter is located at the top half of the **Log Management** page. To search for the needed logs, optionally specify the parameters of **Time**, **User Name**, **Object**, and **Action**, then click **Search**.

Time :	Jul 14, 2023 →	Jul 21, 2023		Details	NVR4032H(UN)	1.0		Rese	Search
									Delete
Details						Time 💠			
VIGI NVR403	32H(UN) 1.0 online					2023-07-21 15.05.20			
VIGI NVR403	32H(UN) 1.0 offline					2023-07-21 15:05:19			
Org Owner a	dmin added device 5C-8	2-8B-A1-5B-04 [V	IGI NVR403	2H(UN) 1.0]		2023-07-21 15.05.01			
Select 0 of 3 record	d(s)						Showing 1-3	3 of 3 record(s) < 1	> 10 / page 🗸

Export Log

To export the logs, click **Export Current Log.**

nk 🥑 VIGI VMS		₩ CQLin 2023.07,21,15,11,18.Max
3g Management		Export Current Lo
Time: Jul 14, 2023 → Jul 21, 2023 🗎 Details: NVE	R4032H(UN) 1 0	Reset
		🔟 Delete
Details	Time 🗘	
VIGI NVR4032H(UN) 1.0 online	2023-07-21 15:05:20	
VIGI NVR4032H(UN) 1.0 offine	2023-07-21 15:05:19	
Org Owner admin added device 5C 62 8B A1-5B 04 [VIGI NVR4032H(UN) 1.0]	2023-07-21 15.05.01	
Select 0 of 3 record(s)		Showing 1.3 of 3 record(s) < 1 > 10 / page ~

✤ 4.12 System Settings

Only the organization founder and the organization administrator have the access to System Settings.

Go to Admin > System Settings. In System Settings, you can make configurations of the Video Management System, as presented as follows.

Change Cloud Access Settings

Cloud Access	
Cloud Access:	
Cloud Access Status:	CONNECTED
VMS Cloud Service :	https://vms.tplinkcloud.com
Owner ID :	sudlhq74068@chacuo.net
	Unbind TP-Link ID

Note: The Cloud Access feature is currently not available in VMS version 1.5.

Edit Log Data Retention and Event Data Retention:

Set how long the log data and event data will be kept.

Log Data Retention: 3 Months V Event Data Retention: 3 Months V	History Data Retention		
Event Data Retention : 3 Months v	Log Data Retention :	3 Months	\vee
	Event Data Retention:	3 Months	\vee

• Configure the Mail Server:

Enter the mail server settings.

Mail Server		
For security reasons, we react carefully.	commend that you configure Mail Server	
SMTP Server:		
SMTP:		
Port:		(1-65535)
SSL:		
Authentication :		
User Name :		
Password :		ø
Send Test Email to :		Send

• Calibrate system time on all devices:

Time Calibration		
Calibrate system time	e on all devices	
Calibrate		
Auto Calibrate:		

• Click Calibrate to manually calibrate system time on the devices:

Start Calibrating						
	No.	Device Name	IP Address	MAC Address		
	1	VIGI C340 1.0 2	192.168.137.3	9C-A2-F4-18-E6-1C		
Cali	ibrate	Cancel				

Make login security settings:

Configure the login security settings, you can set the max failed login attempts, and when the attempts reached, the account will be locked for a specific period.

Security Settings		
Login Security:		
Max Failed Login Attempts:	5 times	\vee
Lock for :	30 min	\vee
Password Will Expire When User is	30	min

• Configure HTTPS Certificate:

ITTI S Certificate						
i If you have assigned a domain name to VMS for login, to eliminate the "untrusted certificate" error message that will appear in the login process, you can import the corresponding SSL certificate and private key here. The certificate and private key are issued by the certificate authority. Note that you should restart your VMS for the imported SSL certificate to take effect.						
SSL Certificate :	Import					
Keystore Password∶		ø				
Private Key Password∶		ø				

• The Org Owner and Cloud Org Owner have access to Backup & Restore:

Backup & Restore	
Retained Data Backup:	Settings Only V
	(i) Retained Data Backup has been set as Settings Only, no data will be backed up.
Retain User Info:	Enable (i)
Download Backup Files :	Download
Restore :	Import Restore (j)

• The Org Owner and Cloud Org Owner can configure VMS Auto Backup:

Auto Backup	
Auto Backup:	
Frequency:	Every Day \lor at 00:00 \bigcirc
Retained Data Backup:	Settings Only V
	(i) Retained Data Backup has been set as Settings Only, no data will be backed up.
Retain User Info:	✓ Enable (j)
Files:	1 v (i)
Restore :	View Backup Files

• The Org Owner and Cloud Org Owner can export data and running logs:

Export for Support	
Export configuration data and running logs for technical support to diagnose network problems. The exported data will not contain user's personal information. Export Running Logs	

• The Org Owner and Cloud Org Owner can change the language and switch to dark mode in User Interface, which won't restore due to system language changes or VMS reboot.

User Interface		
Language:	English	\vee
Dark Mode :	•	

Determine whether to join our user experience improvement program to help us improve the product for better user experience.

Join User Experience Improvement Program	
Join User Experience Improvement . Program	

✤ 4.13 Cloud Access

Cloud Access functions allow the user to access VMS remotely, realizing real-time management and surveillance. You need to first bind a cloud account to VMS, and use this account to access VMS via the cloud. To make multiple users access VMS, all you need to do is to invite them.

Note: The Cloud Access feature is currently not available in VMS version 1.5.

4.13.1 Configure Cloud Access

In System Settings > Cloud Access, you can bind cloud users to VMS, and check cloud access status.

Cloud Access	
Cloud Access:	
Cloud Access Status:	DISABLED
Owner ID :	sudlhq74068@chacuo.net

- Bind a cloud user
- 1. When NOT CONFIGURED appears in Owner ID, it indicates that no cloud user has been bound to VMS yet.
- 2. Enable Cloud Access, and enter your TP-Link ID and password in the pop-up window.
- 3. Click Log In and Bind.

Log In and Bind Your TP-Link ID					
Enter your TP-Link ID e Note that this is not the VMS.	mail address and password. account you use to log into				
TP-Link ID : Password :	No TP-Link ID? Register Now	5			
Log In and Bind					

Note: The TP-Link ID should be registered in the VMS cloud, otherwise it cannot be bound. You can click Register Now to finish this step, and then bind your account to VMS.

When the binding process is completed, wait until the Cloud Access Status becomes ^{CONNECTED}, and you can access VMS via the cloud.

(i)
CONNECTED
https://vms.tplinkcloud.com
sudlhq74068@chacuo.net
Unbind TP-Link ID

And your newly bound TP-Link account will appear on the user list, whose organization role is Cloud Org Owner.

User Name,Email Q	All(2) Cloud(1) Local(1)				🔟 Delete 🕂 Add
User Name 👙	Email 🗘	Organization Role 💠	Creation Time	Last Login Time 💠	Action T
sudlhq74068@chacuo.net	✓ sudihq74068@chacuo.net	Cloud Org Owner	2023-04-21 11:49:32		22
admin		Org Owner	2023-04-21 11:29:44	2023-04-21 11:38:50	
Select 0 of 2 record(s)				Showing 1-2 of 2 record	(s) < 1 > 10/page ~

Enable/disable Cloud Access

When you have bound a cloud user to VMS, you can enable or disable Cloud Access by toggling on or off the button. If Cloud Access is disabled, all the cloud users bound or invited cannot access VMS via the cloud.

When Cloud Access is disabled, the Cloud Access page looks like this:

Cloud Access	
Cloud Access:	
Cloud Access Status:	DISABLED
Owner ID :	sudlhq74068@chacuo.net

Unbind a cloud user

If a cloud user has been bound to VMS and the **Cloud Access Status** is [CONNECTED], you can unbind the cloud user, and the invited cloud users will also be deleted from VMS. All the cloud users bound or invited will be unable to visit VMS via the cloud.

 On the Cloud Access page, click Unbind TP-Link ID. In the pop-up window, click Unbind to unbind the cloud user.

Cloud Access		
Cloud Access:		Unbind sudlhq74068@chacuo.net (Owner)?
Cloud Access Status:	CONNECTED	Are you sure you want to unbind the TP-Link ID? After you unbind the TP- Link ID, the Cloud Access will be disabled.
VMS Cloud Service :	https://vms.tplinkcloud.com	
Owner ID :	sudlhq74068@chacuo.net	Cancer
	Unbind TP-Link ID	

• In the user list, locate the **Cloud Org Owner**, and click in the **Action** column to unbind it.

User Name,Email	Q All(2) Cloud(1) Local(1)				📋 Delete	+ Add
User Name 💠	Email 💠	Organization Role 👙	Creation Time 👙	Last Login Time 💠	Action	Ψ
sudihq74068@chacuo.net	✓ sudihq74068@chacuo.net	Cloud Org Owner	2023-04-20 15:22:22		2 2	
admin	2085644247@qq.com	Org Owner	2023-04-17 19:18:56	2023-04-20 13:59:09	Ø	

4. 13. 2 Invite a Cloud Users

Click **User > Add** to invite a cloud user. For more details, refer to Add a cloud user. When a cloud user is invited successfully, the cloud user can visit VMS via the cloud.

4. 13. 3 Access VMS via the Cloud

When **Cloud Access** is enabled and the **Cloud Access Status** is , the bound or invited cloud users can log in to VMS via the cloud in the following two ways:

• On the Select Organization page of the cloud, select your local VMS to log in to it.

÷	Select Organization	
	upbsay71326@chacuo.r	iet
	cloud	Q
	• cloud	Cloud
	• upbsay71326	Cloud
	• vms_s94cw	Local
	Manage Organization	

• On the organization management page of the cloud, click 🔓 to enter your local VMS.

🏳 tp-link 🛛 🍯 VIGI V	/MS							٤	٢	English ∨	·
Organization Name	Q. All(3) Cloud(2) Local(1)										
Organization Name 🕀	Host	Type 0	MAC Address	Status	Sites	Devices	Even	Launch	1		Ψ
cloud	https://vms-beta.tplinkcloud.com	Cloud		 Online 	1	0	0	G	Ø	۵	
upbsay71326	https://vms-beta.tplinkcloud.com	Cloud		Online	1	0	0	G	Ø	۵	
vms_s94cw	192.168.204.1, 10.13.35.96, 192.168.11.1, 172.23	Local		 Online 	1	0	0	G	Ø	1	
Select 0 of 3 record(s)						Showing 1	-3 of 3 record	f(s) <	1 >	10 / page	v

✤ 4.14 Forget Password

VMS supports password reset for the Org Owner who forgets the password. Local users with other roles can get the VMS password by contacting the **Org Owner**. The cloud user needs to retrieve the password via the cloud.

Org Owner can retrieve the password by security questions or the recovery email.

4.14.1 Retrieve Password via Security Questions

When registering as an **Org Owner**, you are required to set three security questions for password recovery. For the details, refer to Manage the Login.

Click Forgot Password? on the login page, and enter the Reset Password page:

\vee

Select one security question and answer it, and click Confirm. On the **Set New Password** page, enter your new password twice, and click **Confirm**. Then you can log in with the new password for future logins.

\leftarrow Set New Password	
Password	ø
Confirm Password	ø
Confirm	

4. 14. 2 Retrieve Password via Email

When registering as an **Org Owner**, you can set a recovery email using a customized email server or TP-Link email server. If you skip this step, you can go to **System Settings**, enable email server or cloud access, and set a recovery email on the **Account** page.

To retrieve your password by recovery email, follow the steps:

1. Click Forgot Password? on the login page.

S vigi	VMS
sadmin	
Password	ø
Remember Me	Forgot Password?
Log	In

2. On the Reset Password page, click Retrieve Password via Email.

Reset Password	
Please answer the password security qu	estions.
What was your childhood nickname?	\vee
Please enter the answer	
Confirm	
Retrieve Password via Email	

3. Click **Send**, and a recovery email will be sent to your mailbox. Click the password reset link in the email to set a new password.

← Reset Password	
A request email has been sent to: sudlhq74068@chacuo.net	
Send	
Retrieve Password via Security Questions	