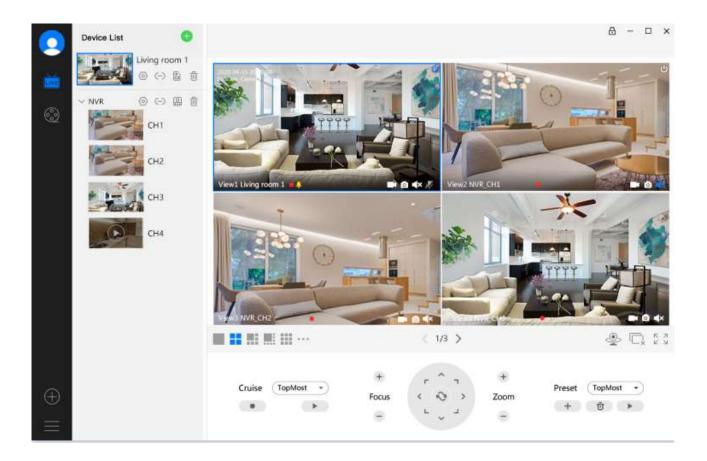
Video Management System User Manual _ For Windows



VMS Live 點擊此處,下載軟件

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1 Overview

This is the most comprehensive central management software video management system, it is a new tool for PC. It does not require plug-ins and is compatible with Windows & Mac, it supports up to 36 cameras at the same time, as well as recording, playback, and alarm management with efficient control.

1.1 Key Features

- Powerful functions for multiple live views, real-time 36 channel live viewing
- Supports P2P/LAN/manual adding of devices
- Supports auto-adaption of the stream type of previewed video
- Supports surveillance window patrol automatically
- Web-based configuration page embedded in the client for all functions
- Intelligent Pan/Tilt camera control
- Supports Preset Positions
- Supports playback of recording files
- Supports multiple paths for saving the video
- Supports Log Management
- Motion detection alert via email or uploading an image to FTP
- Multi-level user management with password protection
- Supports setting connected devices

1.2 Software Installation

1. Double-click the ". msi" file to install the VMS software.

🔀 VMSLive(x64)_v2.5.129.msi

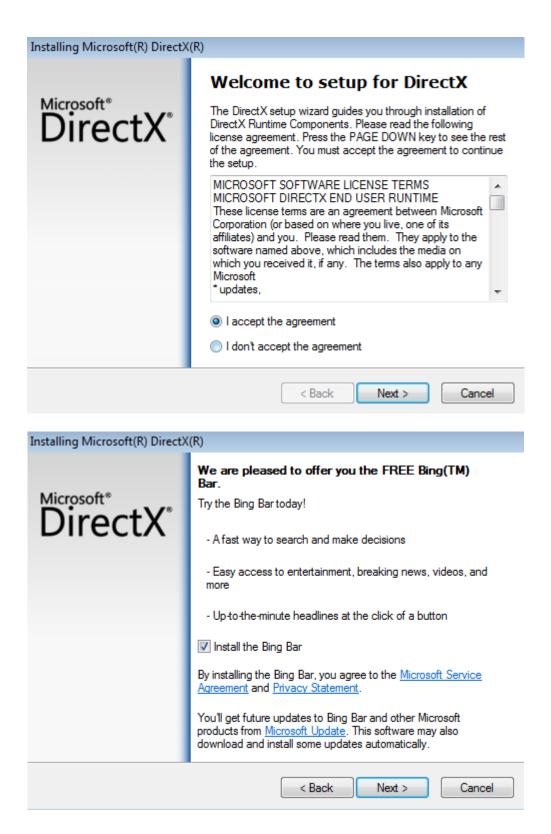
🛃 VMSLive(x86)_v2.5.129.msi

Note: If your computer system is 64-bit, please select(x64), or if your computer system is 32-bit, please select(x86)

2. Follow the Setup Wizard to finished installing the VMS Live software.

B VMSLive	
Welcome to the VMSLive Setup Wizard	
The installer will guide you through the steps required to install VMSLive on your	computer.
WARNING: This computer program is protected by copyright law and internation. Unauthorized duplication or distribution of this program, or any portion of it, may re or criminal penalties, and will be prosecuted to the maximum extent possible unde	esult in severe civil
< Back Next >	Cancel
岁 VMSLive	- • •
Select Installation Folder	
The Second contract NATE for a design of the College	
The installer will install VMSLive to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below c	or click "Browse".
To install in this folder, click "Next". To install to a different folder, enter it below o	
To install in this folder, click "Next". To install to a different folder, enter it below o	or click "Browse". Browse Disk Cost
To install in this folder, click "Next". To install to a different folder, enter it below o	Browse
To install in this folder, click "Next". To install to a different folder, enter it below of <u>Eolder:</u> <u>C:\Program Files\VMSLive\VMSLive\</u>	Browse
To install in this folder, click "Next". To install to a different folder, enter it below of <u>Folder:</u> <u>C:\Program Files\VMSLive\VMSLive\</u> Install VMSLive for yourself, or for anyone who uses this computer:	Browse

븅 VMSLive			
Confirm Installation			
The installer is ready to install VMSLive of Click "Next" to start the installation.	n your computer.		
	< Back	Next >	Cancel
H VMSLive			
Installing VMSLive			
VMSLive is being installed.			
Please wait			
	< Back	Next >	Cancel



nstalling Microsoft(R) DirectX(R)	
DirectX Setup Install DirectX runtime components	
Installing components: Initializing	
	< Back Next > Cancel
nstalling Microsoft(R) DirectX(R) Progress Please wait while Setup completes the fo	Illowing actions.
Downloading Bing Bar(TM) Installing Bing Bar(TM)	
	< Back Next > Cancel

Installing Microsoft(R) DirectX	(R)
Microsoft*	Installation Complete
Microsoft* DirectX*	DirectX setup has determined that a newer or equivalent version of DirectX has been installed already. No installation is necessary.
	< Back Finish Cancel
B VMSLive	
Installation Comple	
VMSLive has been successfully	installed.
Click "Close" to exit.	
Please use Windows Update to	check for any critical updates to the .NET Framework.
	< Back Close Cancel

2 Surveillance Software GUI

After finishing the software installation, you can take time to learn the operation of the software.

2.1 Create Account

You can create a local administrator account.

For security, it is strongly recommended to create local accounts and password management, which prevents the entry of intruders.

	Personal account	
Local Account	You haven't created a local administrator account, please click Create Account to create.	
	After creating a local administrator account, you can:	
User Management	1.Use the account to log in to the client to ensure information security.	
	2.Create sub-accounts and assign different permissions for management.	
	Create	
This acco	creating a local administrator account. ount is a local administrator account and will not be uploaded to the cloud.Please remember sword.If you forget your password,delete the Data directory in this software path and reboot.	
1		
	imum username length is 20, including , letters and symbols	
a		
The pass letters, s	word should be a combination of 6-12 digits,	

- [Create	Cancel

2.2 Login Window

After creating an account, or Double click the shortcut icon is and it will show the login window:

		Video Management System	×
1	*	candy	
2 3	A ✓	English Remember Auto login	
4		Login	

Section1 Username & Password

Enter the Username & Password

Section2 Language

Click \blacksquare , Choose the corresponding language according to your needs.

Section3 Remember / Auto Login

Selecting **Remember**, you don't need to re-enter the username & password when log in next time. Select **Auto Login**, when you log in next time, the login window won't appear, and you can see the surveillance window directly.

Section4 Login & Cancel

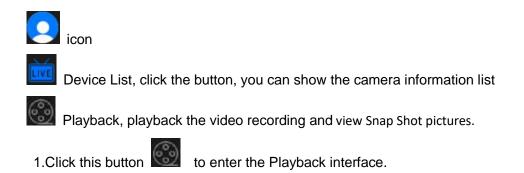
Click Login button to login the software.

2.2 Surveillance Window

Live			ü — D
			184
	《 1/9	>	@ Ci 11
Cuine Infilms +	Parties 1 1 12	3 Dane	teast Salitat 5 (a) (b) (b)
		· · · · · · · · · · · · · · · · · · ·	Cutar Territor 1

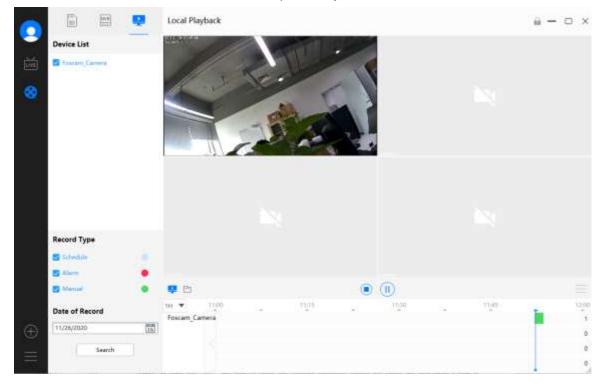
First time you log into the software, the whole video window is gray, you need to connect the cameras and add cameras to it.

2.2.1 Section 1 Menu Bar



\bigcirc		8	100	*	SD Card Playback	8 - C ×
	Device :			*		
(int)	Date :	11/2	6/2020			
۲	From I	00 1	1 00	• 1 00 •		
	3o :	23 7	1 59	▼ 1 59 ▼		
	Туре :	48		٠		
		5	sarch			
	No. Nat	ne :		Туре		
\oplus						
\equiv	Total : 0				 Image: A state of the state of	

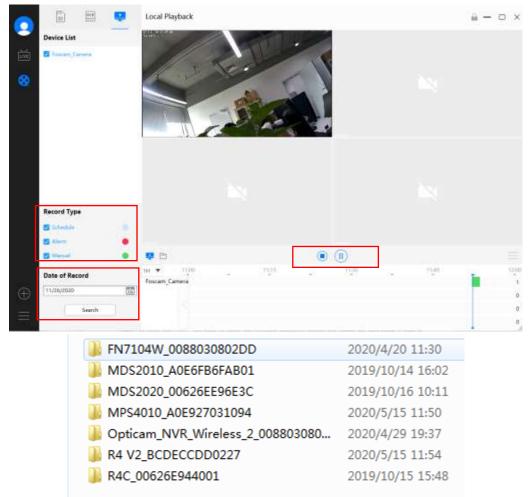
2. Video playback supports up to four channels for simultaneous viewing, so the retrieval device can select up to four channels, and the video types can be selected from local recordings, alarm recordings, and manual recordings. The retrieval date can be selected. The retrieval time zone defaults to 24 hours, and the retrieval time zone can be modified independently.



3. Click search, if there is a video in the search date, it will be displayed. Click the 🕑 button to play the

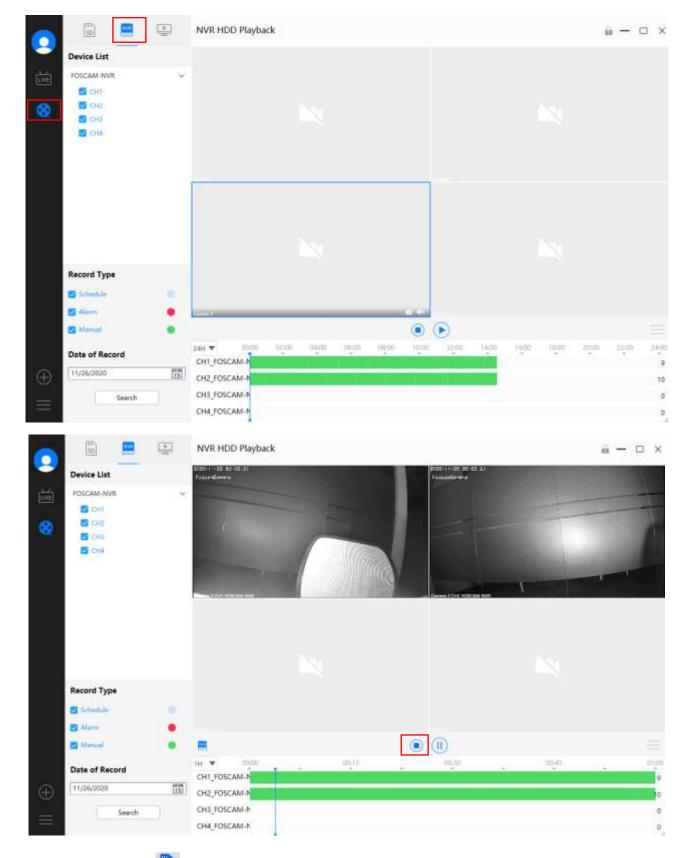
video, or click the icon to enter the storage directory, select the video file and open it with a

video player.

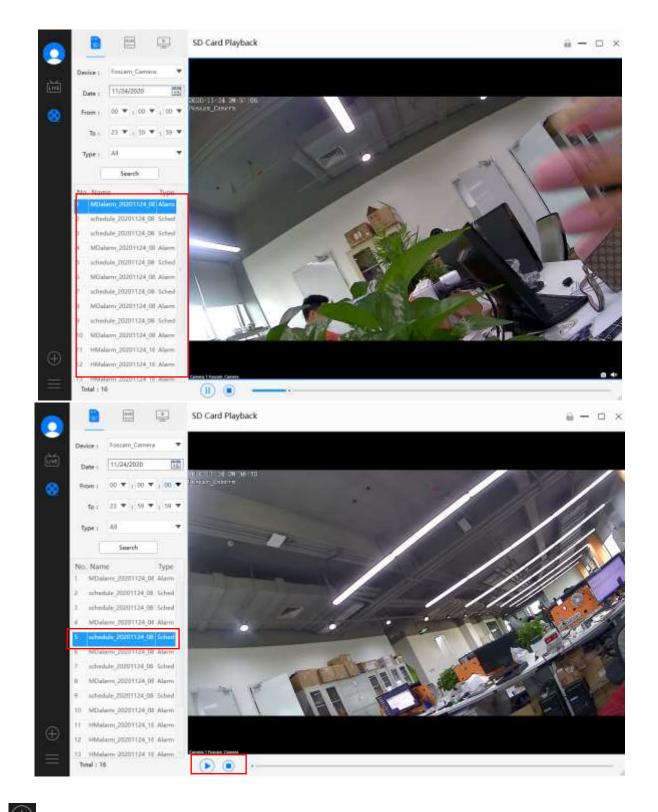


4. Click the NVR icon to enter the NVR video playback page, select the channel of the device added to the NVR, select all alarm types, the search date will defaults to the current date of the computer, click

search and click 🕑 to play the video.



5. Click the SD card icon to enter the SD card video playback page. The retrieval device can only be a camera. You can select the retrieval date and retrieval time, select the recording type, and select a video to open after searching the SD card recording.



Click this button to add device.

Click the Add Device button , then follow below these steps:

LAN add

Step 1 Select "ALL" from the device types.

Step 2 Click the IP address of the camera on the list, then the name of the camera and the IP information will be entered automatically.

Step 3 Click Add.

	D 1 1	10	D	1440
Name Foscam_Camera	Device type	IP 192.168.1.168	Port 88	MAC 40E798DE8927

Step 4 Enter the username and password of the camera.

	Device account	\times
Please enter the your device.	device account and password for	
Device account :	1	
Password :	******	
Add	Cancel	

Manually Add via IP

Step 1 Click the Manually Add button

Device type : 💿 All				€ Refresh
Name	Device type	IP	Port	MAC
Foscam_Camera	IPC	192.168.1.246	88	A0EE6F154E85
	+ Conner	t the camera to WIFI		0

Step 2 Select the IP address from Connection Mode

- Step 3 Enter the IP and Port of the camera.
- Step 4 Select "IPC" or "NVR" from the Device types.
- Step 5 Click Add

	Add Device				\times
Connection mode :					
UID					
DDNS		Port :			
☑ IP address		Port :	88		
Device type :					
IPC					
○ NVR					
	Add	Ca	incel	LAN add	

Step 6 Enter the username and password of the camera.

	Device account	\times
Diagonalia		
Please enter the your device.	e device account and password for	
Device account :	1	
Password :	******	
Add	Cancel	

Manually Add via DDNS

Step 1 Click Manually Add button

Ad	ld Device		
			${\cal O}$ Refresh
Device type	IP	Port	MAC
IPC	192.168.1.246	88	A0EE6F154E85
	O IPC O NVR	O IPC O NVR	O IPC O NVR

Step 2 Select the DDNS from the Connection Mode

Step 3 Enter the DDNS and Port of the camera.

Step 4 Select "IPC" or "NVR" from the Device types.

Step 5 Click Add

			A	dd Devie	ce					\times
Con	nection mode :									
	UID									
	DDNS	http://				Port :				
	IP address					Port :				
	Device type : IPC NVR									
				Add		Ca	ancel	(LAN add	

Step 6 Enter the username and password of the camera.

	Device account	\times
Please enter the your device.	device account and password for	
Device account :	1	
Password :	******	
Add	Cancel	

Manually Add via UID

Step 1 Click Manually Add button

Device type : 💿 Al	I O IPC O NVR			€ Refresh
Name	Device type	IP	Port	MAC
Foscam_Camera	IPC	192.168.1.246	88	A0EE6F154E85
	L Connect	the camera to WIFI		(7)

Step 2 Select the UID from Connection mode

Step 3 Enter the UID of the device.

Step 4 Click Add

	Add Device		2
Connection mode	• :		
☑ UID			
DDNS		Port :	
IP addres	is	Port :	
	bbA	Cancel LAN add	

Step5 Enter the username and password of the camera.

	Device account	>
Please enter the your device.	device account and password for	
Device account :	1	

Wi-Fi Connection

Step1 Click Connect the camera to Wi-Fi or the + button

Name	Device type	IP	Port	MAC	
Foscam_Camera	✓ IPC	192.168.1.246	88	A0EE6F154E85	

Step 2 Enter the WiFi Name and WiFi Password, then click Next Note: Please reset your camera.

		~
set out the	WiFi inform	ations

Step 3 Please scan the QR code above with the camera you want to add. After the scan is successful, click confirm.

the QR code above with the camera you want to ad an is successful, return to the device list to connect to Back Confirm	

Step 4 Return to the device list to connect the device, refer to the LAN add steps

More Setup: You can Set Personal Account, Preference Settings, Log Query and Switch Account.

1. Personal Account - - Local Account Click Personal Account to enter the personal account page. On the local account page, you can choose whether to enable account login. If you choose not to enable it, you need to verify the administrator username and password. The next time you log in to VMSLive, you can use it without account login.

	Personal account	×
Local Arrenult	Account status i 🖤 Enable 💿 Disable	
User Management	Usenhame : condy Logout	
Local Account	Personal account Account status i Cable Disable	×
Uner Management	Uservanir i candy Logicut	
	X Please enter the administrator password candp Cancel	

Account Management Click Personal Account to enter the User Management page. you can click the

^C button to modify the administrator password and add an operator or guest account. You need to

verify the administrator account and password before performing operations. After switching to the guest or operator account to log in to VMSLive, the device list page cannot be used to perform device settings, view SD card or NVR hard disk recording, delete devices, etc. (see the following picture) **Modify:**

		Personal	locount		3
Local Account	Logged in user :	candy			* 6 0
	User	Privilege	Mark		
User Management	cendy	Admin			
				×	
		ase enter the sword	administrator		
	pas		administrator		
	pas	sword	administrator		

	Edit account	×
Username :	candy	
	The maximum username length is 20, including numbers, letters and symbols	
Password 1	*****	
	The password should be a combination of 6-12 digits letters, symbols	s.
Confirm password :		
Privilege :	🖉 Admin	
Remark :		
	Confirm	

Add User:

		Personal a	count	
Local Account	Logged in user : candy	,		+ C ti
	User	Privilege	Mark	
User Management	candy	Admin		
			×	
			~	
			administrator	
	passwo	rd		
	🙎 candy			
	candy			
	a			
	Conf	irm	Cancel	
	Com		cancer	
		Create Acc	ount	×
		Create Acc	count	×
	Username 1	Create Acc	ount	×
	Username 1	The maximum i	username length is 20, including	×
	Username :		username length is 20, including	×
	Username : Password ;	The maximum i	username length is 20, including	×
		The maximum i numbers, letter	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
		The maximum i numbers, letter	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
		The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
	Password : Confirm password :	The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
	Password 1	The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
	Password : Confirm password :	The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
	Password : Confirm password : Privilege :	The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	
	Password : Confirm password : Privilege :	The maximum i numbers, letter The password s letters, symbols	username length is 20, including s and symbols hould be a combination of 6-12 digits,	

Personal account			×			
Local Account	Logged in user :	candy		٠	ß	Ē
	User	Privilege	Mark			
User Management	candy	Admin				
	1	Operator				

2. **Preference - Basic Settings By c**licking the Preference settings to enter the basic settings page, you can view the Snapshot path directory and Record path directory, you can see Local free space of the machine, you can modify the Patrol time of the patrol function of the live video page, set the stream type of the previewed video and other settings functions, such as Loop recording, Automatically returning to the last layout, automatically starting up at boot, Search Automatically and Auto Login

		Preference		
Resis Settings	Screenshot path :	Cryms_CAPTURE;	Browse	
Record Settings	Record path (O(VMS_RECORD)	Browse	
	Une chilse time (5	(Se-3600s)	
	Proview video stream type :	💿 Default 🔘 Main stream	🔘 Sub stream	
	Automatic startup at boot :			

Recording Setting Click Preference settings to enter the Recording settings page, Select Local recording, Record mode, Schedule recording, Alarm Recording and Alarm capture, plan date selection using the left mouse button to check, right button to cancel, you can choose to save settings to all devices or single settings to save.

		Preferen	ce	3
Racic Settings	Local recording -	8 m () of	
Record Settings	Record mode -	(1) Unified	O Tridependern	
	Schedule recording (0 Ph (i or	
	Alarm Recording :	1 Dn C	07	
	Alarm capture :	1 0n () off	
			Schindske 🔛	
	AL DIZI4	567		10 19 20 21 22 21
	Ties.			
	Wed. Tinut			
	Fri. Sat	11 11		111
	lun.	8.8		

3. Log Query Click Log Query to enter the Log Query page, On the local account page, Select the search start date and end date, click refresh to see the search results.

rom :	5/15/2020	To : 5/15/2	020 15	Search
No.	Time	User	Privilege	Log
1	2020-05-15 09:28:03	Tourist	Tourist	Login
2	2020-05-15 11:33:11	Tourist	Tourist	Create Account: candy
3	2020-05-15 11:36:58	Tourist	Tourist	Logout
4	2020-05-15 11:37:10	candy	Admin	Login
5	2020-05-15 15:01:31	candy	Admin	Logout
6	2020-05-15 15:03:22	candy	Admin	Login
7	2020-05-15 15:09:07	candy	Admin	Logout
8	2020-05-15 15:13:11	candy	Admin	Login
9	2020-05-15 15:13:24	candy	Admin	Login
10	2020-05-15 16:59:35	candy	Admin	Create Account: 1

4.Left Bar

Clicking the Left Bar can hide or show the Left Bar.

5. Switch Account Click Switch Account, Click OK to exit and return to the login page.

Account	\times
Are you sure to sign out of your account	?
OK Cancel	

I

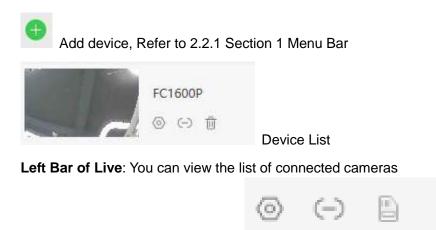
2

3

1

4

2.2.2 Section 2 Left Bar Device List



1 - Setup

Click the Settings button, go to **Device Settings** Control Panel to make advanced camera settings. For details, please refer to 3 Advanced Settings.

2 - Device Connection Account

Click the Settings button, go to connection Settings

Conne	ection Settings
If the device's username of vms, please correct it here	or password is modified outside the e.
Device Name :	Foscam_camera
IP :	192.168.31.119
Port :	88
Device Account :	
Password :	
Delete Login Che	ck Save Cancel

3 - SD Card

This camera does not support the SD card function. This function is not available

4 - Delete

Click the button, Delete the device.

2.2.3 Section3 Lock/ Minimize/ Maximization/ Close

Lock, click the button, the lock is enabled, after locking, you can only watch the live, Section5 Live cruise, Section5 Full screen and Section6 Pan / Tilt Control. Restore after unlock, to unlock you must enter the administrator password.

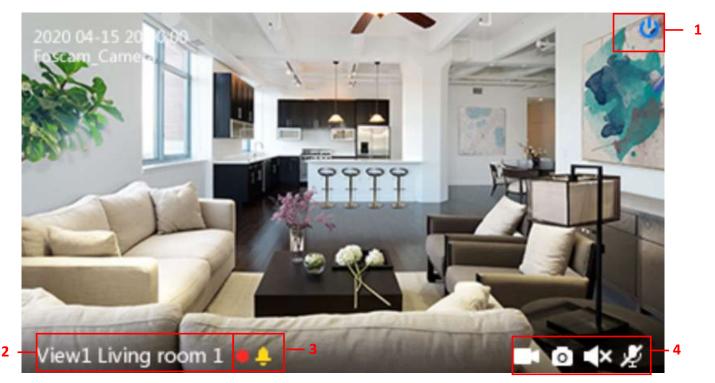
ne aumi	nistrator

× Close the program. Click the close button, the login window will pop up, enter the username and password to login, then VMS will be closed.

Minimize the program

Maximization the program

2.2.4 Section4 Live Window



1 - Close

Click the icon to close this channel live window

2 - Device Name

Show view channel and camera name.

3 - Recording and Alarm status

This icon will turn to red, it indicates that the camera is recording

This icon will turn to yellow, the motion is detected during the detection time in the detection area, the

camera alarm will adopt the corresponding alarm indicators

4 - Record / Snap Shot / Sound / Talk button



Talk Sound Record Snap Shot

Record - Click it and do manually recording. When recording, icon 1 will turn to blue. Click it again and stop recording. The recording files will be stored to C disk automatically

Snap Shot - Click it to make snapshot. After snapshot, the button banner will prompt Captured Successfully. And

you can find the picture on default



Record.

Sound - Click the icon then you will hear sound captured by the camera's built-in microphone. You may need to plug in earphones or enable the computer speakers to hear from the camera's microphone. Make sure the camera supports audio. Click again and stop audio.

Talk - Click the button, then talk to the microphone that is connected to the PC, people around the camera can hear your voice. Click the icon again and stop talking.

2.2.5 Section5 the number of split-screen Live Cruise / Close All / Full

Screen / Hide Bar

Click this button to select the number of split-screen on one page.



The client can monitor many cameras on one page, here you can choose the display number. The maximum number is 36

Live Cruise - Click this button to Live Cruise, you can click this button to add a loop page for live

Cruise or click 💭 button to reduce the loop page for live Cruise. After a channel live page is displayed for 20 seconds, it will go to the next channel live page without stopping to poll.

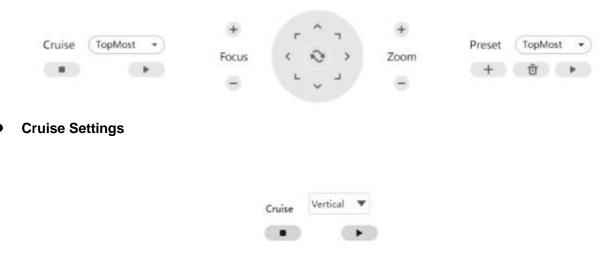
- 2 - 2, Max: 11 +

Close All - Click this button to close all live, after clicking OK, all live broadcasts are closed.

Full Screen- Click this button to enter full screen, Click this button to enter full screen, then click to exit full

screen.

2.2.6 Section6 Pan / Tilt Control



The default cruise tracks have two types: Vertical and Horizontal.

Vertical: The camera will rotate from up to down. Horizontal: The camera will rotate from left to right.

Start cruise. Stop cruise.

If you want to define or change the cruise trace, please go to **Device Settings** \rightarrow **PTZ** \rightarrow **Cruise Settings** panel.

How to cruise?

Firstly: Select one track in the track dropdown list.



Secondly: Click Start cruise button, the camera will cruise following the predefined path. **Thirdly:** Click stop button and finish cruising.

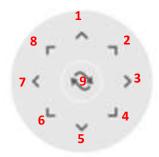
• Zoom in" or" Zoom out"

Click 👻 or 😑 , The focal length of the camera lens will grow or shrink, you can adjust the focus distance to the target object size, access to high-definition screen.

Focus: Optical zoom Zoom: Magic Zoom



Pan/Tilt Control



1 Up	2 Upper Right	3 Right
4 Bottom Right	5 Down	6 Bottom Left
7 Left	8 Upper Left	9 Go to center

Preset settings

Preset	TopMo	ost 🔻
+	Ū	•

IP Camera supports 16 preset positions, which is considered enough for the DIY home & small business surveillance market

The default preset position is Topmost, Bottom most, left most, right most, you can add other preset positions.

+ Add Click this icon to save the position you need the camera to remember

Delete Select one preset position and click this button to delete it.

GO Select one preset position in the preset drop-down list and click Go to make the camera move to the preset position

How to preset a position?

Firstly, move the camera and stop at a desired place where you want make a preset position.

Secondly, click the + button and enter a descriptive name for the preset position. The preset position cannot contain special characters. Then click OK to save it. If you want to reset the preset

position, click Cancel.

After that, you can move the camera and stop at another place, and set another preset position. You can do all 16 preset positions with this method.

If you want to see one preset position you have set, only select the preset position name from the preset

drop-down list, and click the button, the camera will go to the preset position.

3 Advanced Settings

Click the button, Settings, go to **Device Settings** Control Panel to make advanced camera settings.

Click the button, go to Device Settings to make advanced camera settings.

3.1 Status

Status contains two columns: Device Information and Logs, it will show you various information about your camera.

3.1.1 Device Information

		Device Se	ttings	
Status				
Device Informatio	0	Device name :	Camera	
Device Status		System firmware version :	1.14.1.2	
User Access Statu	i i	App firmware version :	291.2.45	
Logs				
Basic	>	Mac ID :	A0E927031094	
Network	2	Device time :	2010-02-26 21:41:00	
Video	>			
Detector				
PTZ	.2			
Record	2			
System				
				Cancel

Device Model: The model of the device.

Device Name: The Device Name is a unique name that you can give to your device to help you identify it.Click Basic Settings and go to Camera Name panel where you can change your camera name. The default device name is Camera.

System Firmware Version: Display the System Firmware version of your camera.

App Firmware Version: Display the application firmware version of your camera.

Device ID: Display the MAC address of your camera. For example, Device ID is 00626EE96E3C, the same MAC ID sticker is found at the bottom of the camera.

Device Time: The system time of the device. Click Basic Settings and go to Device Time panel and adjust

the time.

3.1.2 Device Status

On this page you can see device status such as Alarm status, NTP status, IR LED Status and so on.

		Device Se	ttings	>
Status	~			
Device Informatio	m	Motion alarm status 1	Enable	
Device Status		Sound alarm status (Disable	
User Access Statu	4. ·	Recording status 1	Disable	
togs		including salary	CONTRACTOR OF CONT	
Basic	3	NTP status (Disable	
Network	2	SD card status :	Disable	
Video	5	and started southers a	C STRANGTO	
Detector	>	SD card free space (0 100	
• PTZ		SD card total space (0.40	
Record	5	sci cara total space i	0.05	
System	×-	WiFi status :	Disable	
		IR LED status 1	Disable	
				Cancel
				. 6-80'6-80

3.1.3 User Access Status

Session status will display who and which IP is visiting the camera now.

			Device Settings	
Status	~			
Device Informatio		User	1b.	
Device Status		1	203.06.31.342	
User Access Statu		5	211.86.31.242	
togi				
Basic				
Network	9C			
Video	¥5			
Detector	51			
PTZ	×			
Record	8			
System	×-			
				Cancel

3.1.4 Logs

The log record shows who and which IP address accessed or logged out the camera.

· Status				Settings		
· Status	~					
Device Information		No.	Time	User	IP	Log
Device Status		1	2010-02-26 21:32:23	1	203.86.31.242	Login
Device status		2	2010-02-26 21:32:04	1	203.86.31.242	Logout
User Access Status		3	2010-02-26 21:28:19	root	127.0.0.1	
Logs		4	2010-02-26 21:21:29	root	127.0.0.1	
		5	2010-02-26 21:14:51	root	127.0.0.1	
• Basic	>	6	2010-02-26 21:12:15	root	127.0.0.1	
· Network	>	7	2010-02-26 21:11:55	root	127.0.0.1	
·Video	>	8	2010-02-26 21:06:51	1	203.86.31.242	Login
VIGCO		9	2010-02-26 21:06:43	1	203.86.31.242	Login
· Detector	>	10	2010-02-26 21:05:26	root	127.0.0.1	
	> >	10 11	2010-02-26 21:05:26 2010-02-24 23:59:53	root root	127.0.0.1 127.0.0.1	
• PTZ			2010-02-24 23:59:53	root	127.0.0.1	click go GO button and
· PTZ · Record	>	11	2010-02-24 23:59:53 2010-02-24 2 2010-02-24 2 Full i	root n one pa	127.0.0.1 age number,	click go GO button and
· PTZ · Record	>	11 12	2010-02-24 23:59:53 2010-02-24 2 2010-02-24 2 Full i	root n one pa	127.0.0.1	-
· PTZ · Record	>	11 12 13	2010-02-24 23:59:53 2010-02-24 23:59:53 2010-02-24 200-02-24 200-02-200-02-24 200-02-24 200-02-24 200-02-24 200-02-24 200-02-200-02-200-02-200-02-200-020-000-02-200-0	root n one pa	127.0.0.1 age number,	-
· PTZ · Record	>	11 12 13 14	2010-02-24 23:59:53 2010-02-24 23:59:53 2010-02-24 Full i 2010-02-24 go to	n one particular	127.0.0.1 age number, o rresponding p	-
· PTZ · Record	>	11 12 13 14 15	2010-02-24 23:59:53 2010-02-24 Full i 2010-02-24 go to 2010-02-24 23:58:41	n one pa the cor	127.0.0.1 age number, or responding p	-
• PTZ • Record • System	> >	11 12 13 14 15 16 17	2010-02-24 23:59:53 2010-02-24 23:59:53 2010-02-24 Full i 2010-02-24 23:58:41 2010-02-24 23:58:41 2010-02-24 23:58:21 2010-02-24 23:57:57	root the cor root root root root	127.0.0.1 age number, or responding p 127.0.0.1 127.0.0.1	-
• PTZ • Record • System	> >	11 12 13 14 15 16 17	2010-02-24 23:59:53 2010-02-24 Full i 2010-02-24 go to 2010-02-24 23:58:41 2010-02-24 23:58:21	root the cor root root root root	127.0.0.1 age number, or responding p 127.0.0.1 127.0.0.1 127.0.0.1	-
	> > > the pa	11 12 13 14 15 16 17 age nui	2010-02-24 23:59:53 2010-02-24 23:59:53 2010-02-24 Full i 2010-02-24 23:58:41 2010-02-24 23:58:41 2010-02-24 23:58:21 2010-02-24 23:57:57	root n one pa the cor root root root root	127.0.0.1 age number, or responding p 127.0.0.1 127.0.0.1 127.0.0.1 127.0.0.1	-

3.2 Basic

This section allows you to configure your Device Name, Time, User Accounts, Status Light and Voice Prompt.

3.2.1 Camera Name

Default alias is camera. You can define a name for your camera here such as apple. Click Save to save your changes. The alias name cannot contain special characters.

		Device	Settings	×
Status	>			٦
Basic	×	Camera Name =	Camera	
Camera Name				me is 20. support English, numbers,
Device Time			letters and symbols:	
User Accounts	5			
Status Light				
Voice Prompt				

3.2.2 Device Time

This section allows you to configure the settings of the internal system clock for your camera.

			Device	Settings								
- Status												
Basic	Y	Time zone i	(GNT+08)	00) Baljing: S	ingap	ore, Taipei	Ŧ					
Device Name												
Device Time		Syne with N	IF server									
User Accounts		NTP server (Auto	8								
Status Light		Time format :	O_12H	24H								
Voice Prompt		Date format :	 Ymy A 	M-DD C	00	MM/YYYY	0	MN	VDD/VV	YY		
Network		Use DET										
Video	्र	From :	April 1	The first	v	Saturite ¥	02	*	: 00			
Detector												
PTZ		to (October *	The last	۳	Sunday 🔻	视	۳	00			
Record		D5T t	φ					_				
System	3		0	30	60	90		1	20			
							100	5a	-		Can	the s

Time Zone: Select the time zone for your region from the dropdown menu.

Sync with NTP server: Network Time Protocol will synchronize your camera with an Internet time server. Choose the one that is closest to your camera.

Use DST: Select the use DST (Daylight Saving Time, to set the clock ahead of the real-time), then set

the start time and end time of the DST, select the daylight saving time from the drop-down menu at last. Click **Save** button and submit your settings.

3.2.3 User Accounts

Here you can create users and set privilege, visitor, operator or administrator. The default administrator user accounts are administrator with a blank password.

1111111111		Device Setti	198		
Status	>				
Basic Device Name Device Time	× 1		Device account : Password :	1	
User Assessments			Privilege :	Administrator	
Status Light Voice Prompt			Modify	Delete	
Network	2				
Video Detector	5	Create Account			
PTZ Record	5 The m	uszimum username length is 20, includ assword should be a combination of 6			*0_+0*1
necora					
System	>				
	>			Save	Cancel

How to change the password?

Firstly, select Modify, then enter User name and the old password and the new password, lastly click save to take effect.

Status	3				
Basic	- T		De	vice account :	
Device Name				Password :	
Device Time	Mod	ify Account	×	Privilege i 4	idministrator =
Satur Light Satur Light Voice Prompt Vetwork Aideo Detector PTZ	Device account (* Password) * New password : Confirm new password :	1		Modify	Delete
lecord system	Privilege i	Cancel	-	symbols. Symbols	upport: -1@#%^*0_+0/(<>

3.2.4 Status Light

If you have a power and network status light on your camera, you can turn it on and off with this feature. This camera doesn't have the status light described above.

Status Basic Device Name Device Time Uner Accounts Voice Prompt Network 2 Video 2 Detector 2 PTZ 2 System 3				Dev	ce Settings			
Device Name Device Time User Accounts Mature Light Voice Prumpt • Network > • Video > • Detector > • PTZ > • Record	- Status	>						
Device Time Liter Accounts Status Light Voice Prumpt Voideo > Video > Detector > PTZ > Record >	Basic	~	Status Light i	· Ves	O No			
Uner Accounts Mature Light Voice Prumpt Network > Video > Detector > PTZ > Record	Device Name							
Uner Accounts Mature Light Voice Prumpt Network > Video > Detector > PTZ > Record	Device Time							
Voice Prumpt Network Video Detector PTZ Record								
Network > Video > Detector > PTZ > Record >	Status Light							
Video > - Detector > - PTZ > - Record >	Voice Prumpt							
- Detector > PTZ > Record >	Network	>						
- PTZ > Record >	Video	>						
- Record >	- Detector	>						
	• PTZ	X						
- System >	- Record	>						
	- System	2						
							 Cancel	
Save Cancel							 246946	

3.2.5 Voice Prompt

You can set the voice prompt on the camera to turn on and off if you connect an external audio device.

Status Basic Device Name Device Time	> Uvice i	Frompt i 🗌 Ves	(B) 100	×
Device Name Device Time	Voice I	Frompt I 🗌 Wes	(B) No.	
Device Time				
Device Time				
User Accounts				
Status Light				
Voice Prompt				
Network	(3))			
Video	(19)			
Detector	30			
PTZ	120			
Record	3			
System	2			

3.3 Network

This section will allow you to configure your camera's information.

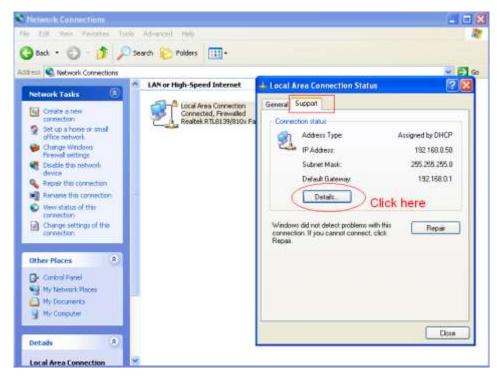
3.3.1 IP

If you want to set a static IP for the camera, please go to **IP** page. Keep the camera in the same subnet of your router or computer.

			D	evice Settings	
- Status	>			100	
Basic	>	Obtain IP From DH	łCP	T 🚫 Yes 🔘 No	
- Network	~	IP Address	1	192.168.31.119	
IP.		Subnet Mask		255.255.255.0	
WIFI					
Port		Gateway	1	192.168.31.1	
Mail		Primary DNS Server	a	192,168.31.1	
FTP	:5	econdary DNS Server	4	8.8.8.8	
P2P					
Crivit					

It is recommended that you use the subnet mask, gateway and DNS server from your locally attached PC. If you don't know the subnet mask, gateway and DNS server, you can check your computer's local area connection as follows:

Control Panel--Network Connections--Local Area Connections --Choose Support--Details.



a Call Have Facesters Tools Advanced Halp Back • 🔘 · 🍠 🔎 Search 🍋 Polders 🛄 •			
Network Connections Network Tasks Oracle a new connection Coulds a new connection Set up a hore or anall office network. Orange Windor Freewall setting Duable this connection Duable this connection Repart this connection Repart this connection Repart this connection Repart this connection Outrop setting Charge setting	de Local Area Connection Network Connection Detain Property Physical Address IP Address Schnet Mask Detault Gateway DHCP Server DNS Servers WINS Server	italb	2 2
Other Places (*) Control Planet My Rotwork Places My Documents My Computer Details (*)		C	Close

If you don't know the DNS server, you can use the same settings as the Default Gateway.

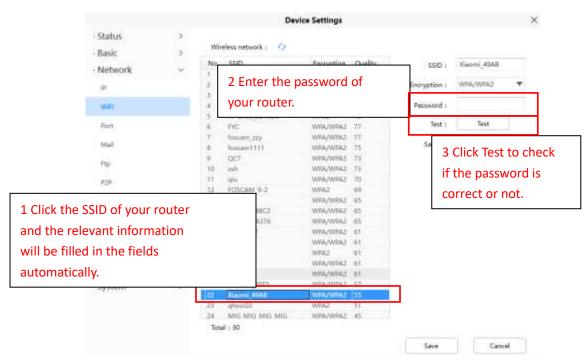
3.3.2 WiFi

Step 1: Click the ^C button and the camera will detect all wireless networks around the area. It should also display your router in the list.

Status	2	M.C.	eless network 1 – 😏	_	Click	the 😏 button	
Basic	3	100		222 0 0	CIICK	life - Dullon	
Network		No.	SSID	Encryption		anala fan winalaan	
HELHORK	27.5	18	A123	WPA/WPA2	to se	arch for wireless	
IP		2	AA	WFA/WPA2	netw	orks	
		3	Xiaomi_49AB_56	WPA/WPA2	neen		
Will		14	foscam_hsy	WPA/WPA2	81	Password :	
2		5	TP-LINK_BD1864	WPA2	78	Test : Test	14 m
Port		6	FYC	WPA/WPA2	77	Test : Test	
Mail		1	foscam_zzy	WPA/WPA2		Saved 1 😳	
mail		8	foscam1111	WPA/WPA2	75	payed 1	
Ftp		9	QC7	WPA/WPA2	73		
		10	zəb	WPA/WPA2			
P2P		11	qu	WPA/WPA2	70		
		12	FOSCAM_9-2	WPAZ	69		
Orwit		18	Bawen	WPA/WPA2	65		
C 48 (8-10)		14	TP-LINK_88C2	WPA/WPA2	65		
Video	>	15	TP-UNK_A376	WPA/WPA2	65		
Detector	>	16	PRODUCT	WPA/WPA2	61		
Detector	50	\$7	zhengsin	WPA/WPA2	61		
PTZ	>	18	qhsac01	WFA2	61		
n		19	FOSCAM	WPA/WPA2	61		
Record	>	20	Foscam8	WPA/WPA2	61		
System		21	TP-LINK_BFF5	WPA/WPA2	57		
		22	Xieomi 49AB	WPA/WPA2	55		
		23	ghose02	WPA2	51		
		24	MIG MIG MIG MIG	WPA/WPA2	-45		
		Tota	al : 30				
						Save	Cancel

Step 2: Click the SSID (name of your router) in the list, the corresponding information related to your network,

such as the name and the encryption, will be filled into the relevant fields automatically. You will only need to fill in the password of your network. Make sure that the SSID, Encryption and the password you filled in are exactly the same for your router.



Step 3: Please click on the Save button after all settings have been entered and disconnect the network cable.

Never shut down the power of the camera until the IP camera is able to connect to the wireless network. The LAN IP address will disappear on the Add Device window when the camera is configuring a wireless connection. Wait about 1 minute, the camera should obtain a wireless connection, and the LAN IP of the camera will show again on the Add Device window. The IP address may have changed after the camera receives a wireless connection; we recommend setting a static local IP address if this IP address changes, by right clicking the camera in Equipment Search Tool, setting a static IP, and pushing OK. Congratulations! You have set up the wireless connection of the camera successfully.

NOTE: If you fail to make a wireless connection, please refer to your seller or contact us directly for assistance.

3.3.3 Port

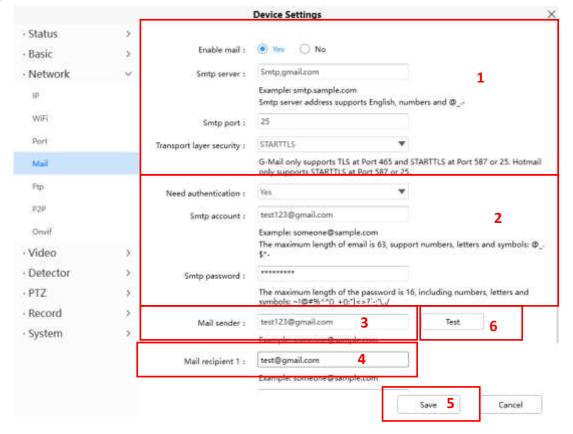
This camera supports HTTP Port / HTTPS Port/ ONVIF Port. HTTP Port is used to access the camera remotely.

HTTP port: By default, the HTTP is set to 88. Also, they can be assigned with another port number between 1 and 65535. But make sure they do not conflict with other existing ports like 25, 21.

			Device Settings
Status	>		
• Basic	>	Http port :	88
 Network 	~	Https port :	443
JP.			Valid port range is 1-65533
WiFi			
Port			
Mail			
Ftp			

3.3.4 Mail Settings

If you want the camera to send emails when motion has been detected, here Mail will need to be configured.



1 - SMTP Server/ Port /Transport Layer Security Enter SMTP server for sender. SMTP port is usually set as 25. Some SMTP servers have their own port, such as 587 or 465, and Transport Layer Security usually is None. If you use Gmail, Transport Layer Security must be set to TLS or STARTTLS and SMTP Port must be set to 465 or 25 or 587, which port you choose should be decided by which Transport Layer Security you select.

2 - SMTP Account/ password ID account and password of the sender email address

3 - E-mail Sender Mailbox for sender, must support SMTP

×

4- Receiver Mailbox for receiver (which need not support SMTP), you can set 4 receivers

- 5- Save Click Save to take effect
- 6- Test Click Test to see if Mail has been successfully configured.

Click **Test** to see if Mail has been successfully configured.

Device Most W	×
Can't find smtp log file	
	-

If the test is a success, you can see Success behind the Test, at the same time the receivers will receive a test mail.

If the test fails with one of the following errors after clicking Test, verify that the information you entered is correct and again select Test.

- 1) Cannot connect to the server
- 2) Network Error. Please try later
- 3) Server Error
- 4) Incorrect user or password
- 5) The sender is denied by the server. Maybe the server needs to authenticate the user, please check it and try again
- 6) The receiver is denied by the server. Maybe because of the anti-spam privacy of the server
- 7) The message is denied by the server. Maybe because of the anti-spam privacy of the server
- 8) The server does not support the authentication mode used by the device.

3.3.5 FTP

If you want to upload recorded images to your FTP server, you can set FTP.

			Device Settings		- ×
· Status	>				
Basic	5	Ftp: server (ftp://182.168.1.103		
Network	~		Example: http://192.168.1.103/dir The maximum length of the address is 127, does	not support the character	=8
th.		Port 1	21		
WiFi		Mode (Part		
Port		Usemame :	admin		
Mail			The maximum length of the user name is 63, sup symbols: _\$\$^.,#%-1	port numbers, letters and	
Ptp		Pessword (*****		
P2P			The maximum length of the password is 63, sup symbols: ~!@#\$%^*()_+();*[++7'<'_/&+]]	sort numbers, letters and	
Owit			ahuppar(@a.z.c()"+0:.1+++ < /*/cz=0		
Video	2		Test		
Detector	>				
PTZ	>				
Record	>				
- System	»)				
			Sav	e Cancel	

FTP server: If your FTP server is located on the LAN, you can set as Figure a.
If you have an FTP server which you can access on the internet, you can set as Figure b.
Port: Default is port 21. If changed, external FTP client program must change the server connection port accordingly.
Mode: Here two modes are supported: PORT and PASV.

Username / password: The FTP account and password.

Click Save to take effect.

Click **Test** to see if FTP has been successfully configured.

3.3.6 P2P

Access the camera by smart phone (Android or iOS operating system)

First of all, you need to open the P2P function of the camera at Sector > Network > P2P.

		Device Settings	×
- Status	>		
• Basic	3	UID : BX3GJKYM2O3WRB42ZZZZ3Y3Z	
 Network 	~	Enable P2P : 💌 🕐 No	
10-			
19 WiFi			
Port			
Mail			
FTP			
P2P			
- Phone Phon			

3.3.7 Onvif

By default, the ONVIF port is set to 888. Also, they can be assigned with another port number between 1 and 65535 (except 0 and 65534). But make sure they cannot conflict with other existing ports.

		Device Settings	\times
 Status 	3		
• Basic	>	Onvif port : 888	
- Network	~	Onvif authentication : 🔿 Yes 💿 No	
sp.		Only need to turn on under special cases:	
WIEI		 This switch will provide camera's authorization to some NAS or NVR when using Onvif function create a connection. 	s to
Port		If you have some issue in connecting to some third-party devices though Onvit then turn on the switch.	his
Mail			
Ftp			
P2P			
Onvif			

3.4 Video

This section allows you to configure Video Encode settings, On screen display, Snapshot and IR LED settings.

3.4.1 Video Encode

This is main Encode video settings.

			Device Se	ettings			
Status Basic	>	Main Video Stream Se	ttings				
Network	>	Stream type :	FHD mode	٠	Frame rate :	20	*
Video	×	Resolution :	1080P	٣	Key frame interval :	40	×
Viden Encode On Screen Display		Sit rate :	1M	٣	Rate control mode :	None	*
Snapshot IR LED		Sub Video Stream Sett					
Color Adjustment		Stream type :	HD mode	٠	Frame rate :	11	*
Detector	>.	Resolution :	720P	۳	Key frame interval :	22	•
PTZ	>	Bit rate :	512K	Ŧ			
Record	>						
System	>						
						Save	Cancel

Stream type: There are four types to identify different streams you have set.

Resolution: The camera supports multiple types, For example: 1080P, 720P, VGA. The higher the resolution is, the clearer video will become. But the code flux will become larger too, and it will take up more bandwidth. (Different models support different specific types.)

Bit Rate: Generally speaking, the larger the bit rate is, the clearer video will become. But the bit rate configuration should combine well with the network bandwidth. When the bandwidth is very narrow, and bit rate is large, that will lead to video that cannot play well.

Frame Rate: Note that a larger frame size takes up more bandwidth. When the video format is 50Hz, the maximum frame rate is 25 fps. When the video format is 60Hz, the maximum frame rate is 30 fps. You should lower frame rate when the bandwidth is limited. Normally, when the frame rate is above 15, you can achieve smooth video.

Key Frame Interval: The time between last key frame and next key frame. The shorter the duration, the

more likely you will get a better video quality, but at the cost of higher network bandwidth consumption.

Variable Bitrate: Select the Bit rate type to constant or variable. If you select Yes, the camera will change the video bit rate according to the situation, but will not be more than the maximum parameter "Bit Rate"; If select **No**, the Bit Rate is unchanged.

3.4.2 On Screen Display

This page is used to add the timestamp and device name on the video.

		Device Settings	2
Status	>		
Basic	>	Display timestamp : 💿 🚾 🔘 No	
Network	>	Display device name : 🧕 💌 🔘 No	
Video	~		
Video Encode			
On Screen Display			
Snapshot			
IR LED			
Color Adjustment			

Display Timestamp: There are two options: Yes or NO. Select Yes and you can see the system date on the video.

Display Camera Name: There are two options: Yes or NO. Select Yes and you can see the device name on the video.

3.4.3 Snapshot

On this page you can set the snapshot pictures' image quality and the storage path.

		Device Settings	1
Status	>		
Basic	>	Manual snap quality : 🔘 Low 💿 Medium 🔘 High	
Network	>	Pictures save to : None SD card Ftp	
Video	U.		
Video Encode		Enable timing to capture	
On Screen Display		Capture interval : 10 (5s+6553)	5s)
Snapshot		Schedule 💽	
IR LED		All 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Mon.	16 17 18 19 20 21 22 2
Color Adjustment		Tues,	
		Wed.	
Detector	2	Thur. Fri,	
Record	2	rn. Sat	
System	>	Sun.	
		Sa	ve Cancel

Manual Snap Quality: Low, Middle and High. The higher the quality, the picture will be clearer. **Pictures Save To**: FTP. If you have done FTP and Alarm settings, when alarming, the camera will snap pictures to the FTP automatically. If you select the FTP, you can set the file name which the picture will save to.

Enable Timing to Capture

To enable capture interval, follow the steps below:

- 1 Select Enable timing to capture
- 2 Capture interval: The interval time between two captures.

3 Select the capture time

Capture anytime

Click the black button on the MON, you will see all time ranges turn red. When something moves in the detection area, the camera will capture.

- Specify a capture schedule Click the week day words, the corresponding column will be selected. For example, click TUE, the column of TUE turns to red, that means during Tuesday whole day, the camera will capture.
- Press the left mouse and drag it on the time boxes, you can select the serial area,
- 4 Click Save button to take effect.



3.4.4 IR LED

There are three modes to set the IR LED lights.

Auto: The default mode is auto. In this mode, IR LED lights will be switched automatically depended on the brightness of environment.

Manual: In this mode, you can click **On** option to turn on the IR LED lights, and click **Off** option to turn off the IR LED lights.

Schedule: In this mode, IR LED lights will be turned off during the setting schedule. You can set the period of time during which the infrared lamp is turned off to prevent your baby from being influenced during sleep. You can also turn off the infrared lamp on the video preview page at any time.

			Devi	ice S	et	tings								
Status	2							pp.		-				
Basic	>	IR LED mos	ies ()	Auto		O Man	iual	۲	Schedule					
Network	×	WDR sta	te: O	On		Off								
Video	~	Turn the IR LED	off in belo	w tim	ie(s)t								
Video Encode		Schedule1	08	۳	Ŀ	00	۳	8	18	٠	ŧ	00	w	
On Screen Display		Schedule2	00	٣	E.	00	۳	33	00	٠	Ŧ.	00		
Snapshot		Schedule3	00	۷	i.	00	۳		00	۳	1	00	Ŧ	
IR LED														
Color Adjustment														

3.4.5 Color Adjustment

You can adjust the settings to your liking.

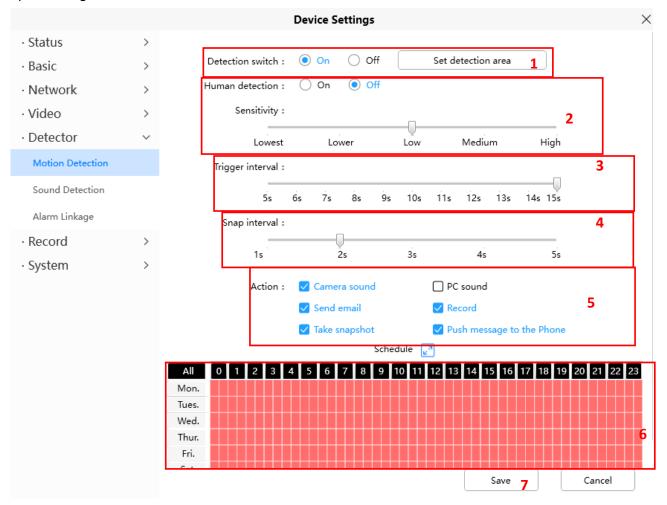
			Device Settings	
Status	>			
Basic	>	Brightness :		50
Network	\rightarrow	Contrast r		50
Video	*	Saturation :		50
Video Encode		Sharpness :		50
On Screen Display			Default	
Snapshot				
IR LED		Power frequency :	○ 50 Hz	Outdoor mode
Color Adjustment		Flip 1	E	Mirror :

×

3.5 Detector

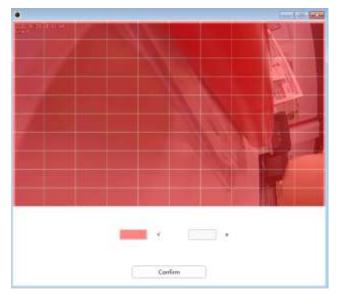
3.5.1 Motion Detection

IP Camera supports **Motion Detection Alarm**, when the motion has been detected, it will send emails or upload images to FTP.



To enable motion detection, follow the steps below:

1 Enable Detection Switch and Set detection area.



2 Sensitivity - It supports three modes: Low, Middle and High. The higher the sensitivity, the camera will be more easily alarmed. Select one motion sensitivity.

3 Trigger Interval - The interval time between two motion detections. Here supports

5s/6s/7s/8s/9s/10s/11s/12s/13s/14s/15s. Select one interval time.

4 Snap Interval- The interval time between two pictures.

5 Select the alarm indicators

There are some alarm indicators:

A Camera Sound

If you select Camera Sound, when the motion has been detected, the people around the Camera will hear beep alarm sound, if the device is connected with the audio output device.

B PC Sound

If you select PC Sound, when the motion has been detected, the people around the PC will hear beep alarm sound.

C Send E-mail

If you want to receive alarm emails when motion is detected, you must select Send E-mail and set Mail Settings first.

D Recording

If you select this checkbox, when the motion has been detected, the camera will record and load it to the FTP server. Make sure you have set FTP as the storage path in Video->Snapshot settings panel.

E Take Snapshot

If you select this checkbox, when the motion has been detected, the camera will snap the live view window as a still picture and load it to the FTP. Make sure you have set the storage path in **Video > Snapshot Settings** panel.

F Push message to the phone

If you select this checkbox, when the motion has been detected, the camera will push the message to the phone which has been connected the camera.

6 Alarm Schedule

1. Alarm anytime when motion is detected

Click the black button up the MON, you will see all time range turn red. When something moving in the detection area anytime, the camera will alarm.

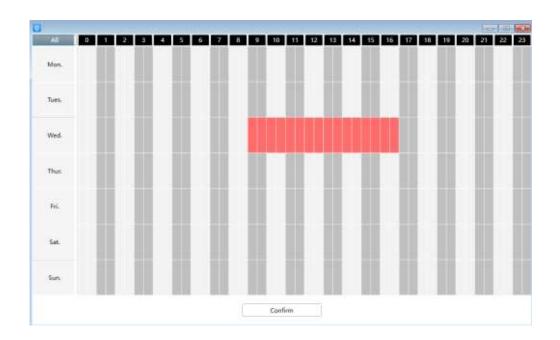


2. Specify an alarm schedule

Click the weekday words, the corresponding column will be selected. For example, click TUE, the whole column of TUE turns to red, that means during Tuesday whole day, when something moving in the detection area, the camera will alarm.



3. Press the left mouse and drag it on the time boxes, you can select the serial area.

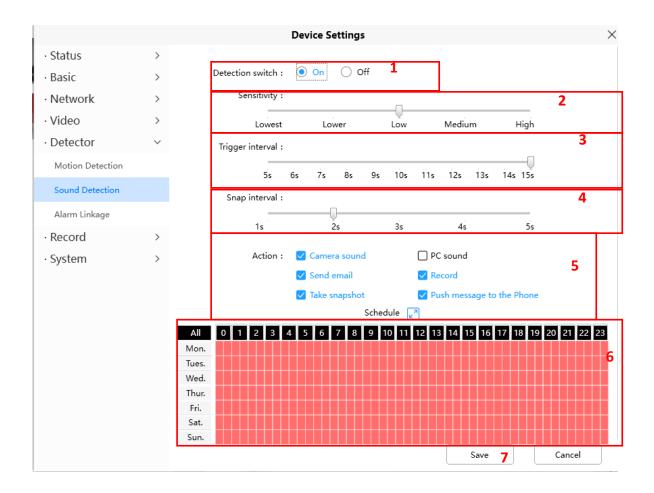


7 Click Save button to take effect. When the motion is detected during the detection time in the detection area, the camera will alarm and adopt the corresponding alarm indicators.

NOTE: You must set the detection area and detection schedule, or else there is no alarm anywhere and anytime.

3.5.2 Sound Detection

When the ambient sound over a certain decibel, the sound alarm will be triggered.



To enable motion detection, follow the steps below:

1 Enable Detection Switch

2 Sensitivity---- It supports three modes: Low, Middle and High. The higher the sensitivity, the camera will be more easily alarmed. Select one motion sensitivity.

3 Trigger Interval----The interval time between two motion detections. Here supports 5s/6s/7s/8s/9s/10s/11s/12s/13s/14s/15s. Select one interval time.

4 Snap Interval---- The interval time between two pictures.

5 Select the alarm indicators

There are some alarm indicators:

A Camera Sound

If you select Camera Sound, when the sound has been detected, the people around the Camera will hear beep alarm sound, if the device is connected with the audio output device.

B PC Sound

If you select PC Sound, when the sound has been detected, the people around the PC will hear beep alarm sound.

C Send E-mail

If you want to receive alarm emails when motion is detected, you must select Send E-mail and set Mail Settings first.

D Recording

If you select this checkbox, when the sound has been detected, the camera will record and load it to the FTP server. Make sure you have set FTP as the storage path in Video->Snapshot settings panel

E Take Snapshot

If you select this checkbox, when the sound has been detected, the camera will snap the live view window as a still picture and load it to the FTP. Make sure you have set the storage path in **Video > Snapshot Settings** panel.

F Push message to the phone

If you select this checkbox, when the sound has been detected, the camera will push the message to the phone which has been connected the camera.

6 Alarm Schedule

Alarm anytime sound is detected

Click the black button up the MON, you will see all time range turn red. When something moving in the detection area anytime, the camera will alarm.

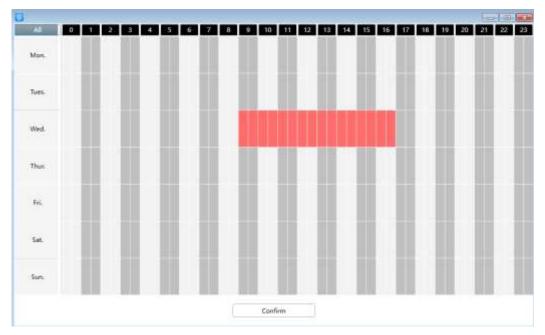


Specify an alarm schedule

Click the weekday words, the corresponding column will be selected. For example, click TUE, the whole column of TUE turns to red, that means during Tuesday whole day, when something sound in the detection area, the camera will alarm.



Press the left mouse and drag it on the time boxes, you can select the serial area,



7 Click Save button to take effect. When the sound is detected during the detection time in the detection area, the camera will alarm and adopt the corresponding alarm indicators.

NOTE: You must set the detection area and detection schedule, or else there is no alarm anywhere and anytime.

3.5.3 Alarm Linkage

After setting an URL, when camera triggers a detection, will call the URL.

step:

1. You can fill in the alarm linkage address in the Full URL and click the Generate button, or modify it in

the saved information, then click Save.

2. Full URL example: http://username:password@ip:port/json.htm?command=switchlight.

			Device Settings	>
· Status	>			
· Basic	3	Full URL :	http://username:password@ip:port/json.htm7	
· Network			command=switchlight	
· Video				
· Detector	~		Generate	
Motion Detection		URL :	http://ipport/json.htm	
Sound Detection		Message i	command=switchlight	
Alarm Linkage		Username :	usemanie	
· PTZ	>			
· Record	>	Password :		
· System	>	Notice : 1. You can fill in the a the saved information	larm linkage address in the Full Url and click the Generate bu	utton, or modify it in
			ttp://username:password@ip:port/json.htm?command=swit	ichlight.

3.6 PTZ

This page will allow you to change the pan/tilt speed and do cruise tracks settings.

3.6. 1 PTZ Parameters

Pan & Tilt Speed: There are five Pt speed types: very fast, fast, normal, slow and very slow. Select the desired PTZ speed type and click save button.

Note: The cruise and preset function will be not available in case it starts without self-test

 Status Basic Basic Network Video Video Detector PTZ PTZ Start-up Option 	×
Basic Network Video Video PTZ PTZ Cruise Settings	
- Network 5 Very slow Normal Fast Very fast - Video 3 - Detector 5 - PTZ * PTZ Parameters Cruise Settings	
Video Ptz Ptz Ptz Cruise Settings	
PTZ PTZ Parameters Cruise-Settings	
PTZ Parameters Cruise Settings	
Cruise-Settings	
Start-up Cotion	
- Record >	
- System >	
Save Cancel	

3.6.2 Cruise Settings

This section explains how to add/ delete/ alter one cruise track.

		Device S	Settings		
Status	>				
Basic	>	Cruise mode :			
Network	>:	🛛 🖾 Cruise time	15 Minute(s)	·	
Video	>	Cruise loops			
Detector	>	Cruise tracks :			
PTZ	~	Vertical 🛛 🔻	Add	Delete	Save
PTZ Parameters		Preset point :		Cruise tr	
Cruise Settings		Preset name TopMost		Preset name TopMost	15
Start-up Option		BottomMost		BottomMost	15
Record System	>	LeftMost RightMost			
		Notice : The maximum residence (lime of cruise track i	s 60 seconds. San	ve Cancel

Setting the Cruise Mode

Cruise mode: Cruise time.

Cruise time: Select Cruise time from Cruise Mode drop-down, then you can set the Cruise time of the camera.

Click Save to take effect.

3.5.3 Start-up Option

This section will allow you to set the stop position after the camera reboots.

It supports three modes: Disable Start-up, Go to home position and Go to preset point.

No self-test: When rebooting, the camera will not pan / tilt.

Disable Start-up: When rebooting, the camera will Provide Central Management Software to manage or monitor multi-cameras n / tilt and stops at center.

Go to Preset point: Select one preset position and save it. When rebooting, the camera will pan/ tilt and stop at the preset position you have set.

		Device Settings	×
Status	>		
- Basic	>	Start-up Option :	
· Network	>	 Disable Start-up 	
· Video	>	Go to Home position	
Detector	>	Go to Preset position	
· PTZ	~	The cruise and preset function will be not available in case starts without self-test.	
PTZ Parameters			
Cruise Settings			
Start-up Option			
- Record	>		
· System	>		
		Save Cancel	

3.7 Record

3.7.1 Storage Management

On this page you can choose Record Storage Path. The record storage path default is No Path

			Device Settings
 Status 	>		i
• Basic	>	Record storage path :	No path SD card Ftp
 Network 	>	Notice :	Record storage path is the storage of alarm video and schedule video.
· Video	>		
 Detector 	>		
· Record	\sim		
Storage Management			
Alarm Recording			
Schedule Recording			
· System	>		

 \times

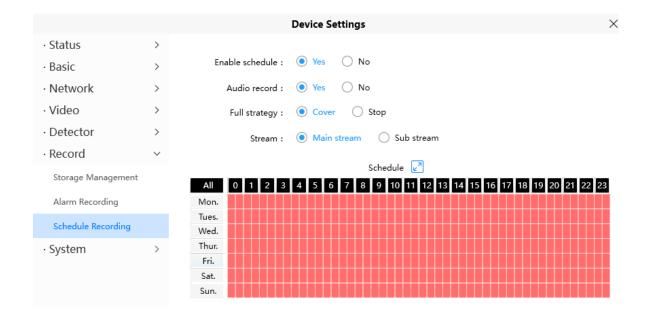
3.7.2 Alarm Recording

On this page you can configure the Alarm-recording Time, enable pre-recorded time and Pre-Record Time

		Device Settings	\times
 Status 	>		
• Basic	>	Alarm-Recording time :	
· Network	>	10s 20s 30s 40s 50s 1min 2min 3min 4min 5min	
· Video	>		
 Detector 	>	Enable Pre-Record :	
· Record	\sim	Yes No	
Storage Management		Pre-Record time :	
Alarm Recording		1s 2s	
Schedule Recording			
· System	>		

3.7. 3 Schedule Recording

On the page you can configure the schedule record.



Click Save button to take effect.

3.8 System

In this panel, you can backup/restore your camera settings, upgrade the firmware to the latest version, restore the camera to default settings and reboot the device.

3.8.1 Back-up & Restore

Click Backup to save all the parameters you have set. These parameters will be stored in a bin file for future use.

Click Browse and select the parameters file you have stored, then click Submit to restore the parameters.

		Device Settings		×
· Status	2			
- Basic	>	Backup is used to save your current settings. It is recom modifying or upgrading firmware.	mended to backup	your configuration before
 Network 	>	Backup		
- Video	>			
- Detector	>	Settings can be restored by uploading the backup file.		
· PTZ		Backup path 1	Browse	Import
 Record 	>			
- System		Notice 3		
Back-up & Restore	1	 All current settings will be overwritten when importin properly if the wrong configuration file is uploaded. 	ig a configuration fil	e. The device may not work
System Upgrade		Do not disturb the update process by turning off the The loading process takes about 50 seconds, and the de		
Patch Installation				
Factory Reset				
Reboot				
				Cancel

3.8.2 System Upgrade

Your current firmware version will be displayed on your screen. You can go to the **Status > Device Information** page to check for the latest firmware versions available.

Click **Browse**, choose the correct bin file and then click **System upgrade**.

Don't shut down the power during upgrade. After upgrading, you can see the upgrade result.

		Device Settings	×
Status	3		
Basic	>	Current firmware version : 2.102.2.26	
Network	>		
Video		Browse	
Detector			
Record	>>:	System Upgrade	
System	1.00		
Back up & Restor			
System Upgrade			
Patch Installation			
Factory Reset			
Reboot.			
			Cancel

Upgrade Firmware by Equipment Search Tool

Double click the IP Camera Tool shot icon , select the Camera IP that you want to upgrade the firmware. Then select Upgrade Firmware and enter the username and password, choose the firmware file, and upgrade.

amera Name	IP Address	Device ID	Туре
10 nyn ous	Basic Properties Network Configuration	00626E589230	H. 264
	Upgrade Firmware		
	Generate Check Code		
	Recover Default		
	Refresh Device List		
	Flush Arp Buffer		
	About Equipment Search Tool		

Camera Name nonymous	Anonymous Upgrade Firmware	vice ID Type 6E589230 H. 264
	User Password Upgrade System Firmware Upgrade Web UI OK Note: After firmware upgrade the device will automatically restart.	Enter the User name and Password

CAUTION: We recommend that you regularly update your camera to the latest available software and firmware versions to help ensure the best experience for your camera.

NOTE:

1) Please ensure you have downloaded the correct firmware package for your camera before upgrading. Read the upgrade documentation (readme.txt file) in the upgrade package before you upgrade.

2) Upon downloading the firmware check the sizes of the .bin files. They must match the size in the readme.txt file. If not, please download the firmware again until the sizes are the same. Your camera will not function correctly if a corrupt .bin file is used.

3) Never shut down the power of the camera during upgrade, wait until the IP camera restarts and gets connected.

4) After upgrade successfully, please clear the cache of the browser, uninstall the old plugin and re-install it, then reset the camera to the default factory settings before using the camera.

3.8.3 Patch Installation

Click "**Browse**" to select the correct patch file, and then click "**Install Patch**" to install the patch. Do not turn off the power during it installing. After installing is complete, you will receive a system prompt.

		Device Settings	×
· Status	>		
• Basic	>	Browse Install patch	
 Network 	>	Uninstall patch	
· Video	>		
 Detector 	>		
• PTZ	>		
· Record	>		
· System	\sim		
Back-up & Restore			
System Upgrade			
Patch Installation			
Factory Reset			
Reboot			

3.8.4 Factory Reset

Device Settings × Status .> Factory Reset Basic 3 Network 5 Factory reset will cause all your device information to be cleared. Please be cautious. · Video З. Detector ъ PTZ 5 Record 3 System OW Back-up & Restore System Upgrade Patch Installation Factory Reset Reboot

Click Factory Reset button and all parameters will return to factory settings if selected.

3.8.5 Reboot

Click **Reboot** to reboot the camera. This is similar to unplugging the power to the camera.

		Device Settings	\times
 Status 	>		
• Basic	>	Reboot device	
 Network 	>		
· Video	>		
 Detector 	>		
• PTZ	>		
• Record	>		
• System	\sim		
Back-up & Restore			
System Upgrade			
Patch Installation			
Factory Reset			
Reboot			