

## User Manual POE Monitoring System



Be sure to read this book before installing or using the surveillance camera. Keep the book in a safe place so that you can read it whenever necessary.

www.jennov.com

Supportjp@jennov.com

🕲 U.S Hotline: +1 3239021978

## Letter of Appreciation

Dear Customer,

Thank you very much for your trust and purchasing Jennov POE security camera system.

Jennov keeps striving for excellence, and its security products are popular all over the world. Jennov aim at to be top notch brand in surveillance camera filed and making unremitting efforts to develop more advanced and more convenient products for users around the world.

Jennov adhere to the principle of customer first and try the best to provide high-quality products and customized services for our customers.From the procurement of purchasing raw materials to the rigorous inspection before shipment,the whole process is under strict control. Moreover, in order to enable Jennov security products to be universal,the latest chip is built in every product,which ensures customers to get a better user experience.

It is possible for Jennov POE wired camera kit to work imperfectly as you expected due to uncontrollable environmental factors such as distance and obstacles, so please test the final installation position before set it up, to ensure better use experience. If you have any problem during your use, please do not leave a review directly to define the problem, you can contact us via Email, we'd like to fix the problem with pleasure.

Your suggestion is precious for us to improve the products quality and it's an opportunity to provide customer services for you.We promise to try our best to provide the most satisfactory solution for you.

If you are satisfied with our products, please spend one minute in sharing your experience of this product in the product comments field. Your comment is very important to other customers who are interested in it or ready to buy it, and also an important encouragement to force us to keep hard-working. Thank you for your support!

On behalf of all of Jennov staff, I would like to express my sincere gratitude to you for your trust and support. If you need assistance, please contact us freely.

Thank you again for your cooperation and support.Wish you healthy and the best regards to you.Please take care of Jennov in the future

All staff of Jennov

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## Instruction of Camera

- 1. This manual is for reference only.Due to the device update, it may be different from the content recorded in this manual.
- 2. Upon receiving the product, please check and confirm whether the accessories are complete.
- 3. Before installation, please turn on the power to check whether the camera picture appears on the NVR(monitor).
- 4. The NVR has built-in wifi receiver. In order to ensure the IP camera can receive the NVR signal perfectly, please install the camera in the scope that wifi signal can arrive. (please test whether the NVR wifi signal is reachable or not in advance).
- 5. All the cameras have been matched with NVR, and the NVR can be viewed and operated immediately after being powered on.
- 6. If you would like to remote viewing on your phone, you need to connect the NVR video recorder and the router with a network cable.

#### Note:

Before installing it on the wall, please confirm whether the WIFI signal can be received. (It is recommended to install within 15 meters from the NVR.) If there is no image for more than 1 minute, please press and hold the camera reset button to reset it, and re-pair to add.



## Instruction of NVR Video Recorder



- 1. VGA: Connects the NVR to a TV/monitor with a VGA cable.
- 2. HDMI: Connects NVR and TV/monitor with HDMI cable.
- **3. LAN**: Plug the LAN cable into the LAN port of the NVR recording device and home router for remote monitoring.
- 4. IPC port: for camera connection
- **5. USB port**: for USB mouse operation, USB fresh drive (USB memory stick) for data storage and system upgrade.
- 6. Power port: for 48-52 V DC adapter
- 7. Power indicator: Turns on when the NVR is powered on.
- 8. HDD indicator: Turns on when the camera is activated.
- **9. SPARE indicator**: Remote control reception (Note: this camera set does not come with a remote control notebook)

#### Note:

- The number of cameras that can be added is related to the number of NVR-compatible channels (related to the number of channels supported under 'Remote devices')
- 2. Local viewing/playback is possible on TV or PC monitors. Note that laptop computers cannot be used as monitors.
- 3. Please use the above models as a reference. The actual product depends on what is shown on the page of the product you are purchasing.

## Instruction of NVR Video Recorder



- **1. USB port**: for USB mouse operation, USB fresh drive (USB memory stick) for storing data and images, for system upgrades.
- 2. Speaker: for live and playback sound.
- 3. HDMI: for connecting the NVR to TV/monitor via HDMI cable. 4.
- **4. LAN port**: for remote monitoring, use LAN cable to connect the NVR recorder to the LAN port of the home router.
- 5. IPC port: for camera connection.
- 6. Power Indicator: turns on when the NVR is energised.
- **7. Audio output**: sound can be heard when external earphones are connected.
- 8. Bracket: adjusts the angle of the monitor.

Notes:

- 1. The number of cameras that can be added is related to the number of NVR-compatible channels (related to the number of channels supported under 'Remote devices')
- 2. Local viewing/playback is possible on TV or PC monitors. Note that laptop computers cannot be used as monitors.
- 3. Please use the above models as a reference. The actual product depends on what is shown on the page of the product you are purchasing.

## Instruction of Connection



Step 1: Connect the camera to the POE port on the NVR with a LAN cable. Step 2: Connect the NVR recorder to the TV/monitor with a VGA/HDMI cable.

Step 3: Plug in the mouse.

Step 4: Plug in the NVR recorder and the LAN port of the home router with the LAN cable. (Necessary for remote monitoring via smartphone/PC) Step 5: Switch on the NVR recorder. (After a few tens of seconds the live video will be displayed, supporting local viewing, playback, etc.)

## Login Method of NVR Video Recorder

#### Method of NVR login

The username is admin,and no password by default(please keep password to be blank),

then clicked "Login" to enter the NVR system directly



#### **Change Password**

Tips:To protect your privacy, please follow the steps:

Click system in the lower left corner > Control Panel> Account > User > Modify Pwd



## Steps to set up system time and language

1.Language selection, the default is English. If you need to change the language please follow the steps below.

Click system in the lower left corner > General > Language.



#### 1. How to set time and date?

(1) Adjust system time manually:

Click system in the lower left corner > Control Panel > System Time. The time can be modified manually, and the "Daylight Saving Time" can be set. (2) Adjust system time automatically:

Click system in the lower left corner > Control Panel > System Time.

Choose the corresponding time zone. The local time is obtained automatically. (It is recommended to connect the network cable to automatically adjust the time).

📮 🜔	Control Panel				
My Device PlayBa	System The	Seneral	System Time System Time Time Zone Date Format	2022 - 03 - 26 00 : 05 [UTC-08:00]Pacific Time	
Control Camer	🖉 Video Overlay 🛞 Tour 🏷 AutoMaintain	<ul> <li>HDD Manage</li> <li>Account</li> <li>Restore</li> </ul>	Date Separator Time Format DST Type Start:		
Record	🌾 Upgrade	// Import/Export	NTP Server IP Port Update Period	2000-01-01 01:01      1// ime.windows.com     123 10	min
Alarm	Control Panel			<ul> <li>★ ★ 00.05.18</li> <li>● ↓ 2022-03-26</li> </ul>	Or Cancel
C Preview	Control Panel			<ul> <li>★ 10 00:05:16</li> <li>★ 2022-03-26</li> </ul>	2)

#### How to Add the camera

If the camera is connected to the recorder with a LAN cable and all the monitoring screens are not displayed / presented as a network error / cannot be connected to the network

(1) Connect the camera to the NVR with a LAN cable and it will automatically pair and connect. The camera screen will then be displayed.(2)If the screen does not appear automatically after connecting the LAN

cable, please try the following methods.

A, If the NVR is connected to the home router, set Menu > Network > DHCP to On. Then right-click > Channel management > Check all channels > Click 'Delete'. Click Search > Select all cameras > Click Add. After the addition is complete, all screens will be displayed.



#### Steps to set up 24-hour video recording

Step 1: Click system in the lower left corner > Record Config > Select Channel > Click Recording Mode( Schedule,Manual,Stop )> Select Week and Recording Time Period.



Step 2:Right-click the screen to open the main menu > Record Mode (The videos is only recorded in the set channel and time period)

	Camera	Record Mode	×
2	PlayBack	Mode	_
	Record Mode	Channel All 1 2 3 4 5 6 7 8	
	Screen layout	Schedule 🕜 💿 💿 💿 💿 💿	
	DTZ Oratal	Manual 7 mp 0 0 0 0 0 0 0	
	PIZ Control —	Stop	
<u> </u>	Output Adjust		
	Logout >		
	3		el

Note: A hard disk is required for recording setup. If you purchased an NVR without a hard drive, you will need to purchase one yourself. NVR temporarily only supports 2.5-inch HDD hard disk, not SDD hard disk. When using it for the first time, you need to format the hard disk.

ΠUL	Jivianage				
	HDD No. 1-1*	Type Read/Write	DiskSpace 111.78 GB	Left Capacity 111.78 GB	Read/Write Read only Redundant Format Disk Pecover
HDD	) No.: 1-1*	Status: Norma	I		
					Cancel

#### Steps to set up motion detection video recording

Step 1(Enable recording): Click system in the lower left corner > Record Config > Select Channel > Click Recording Mode (Schedule, Manual, Stop) > Select Week and Recording Time Period.

🙆 admin	Common Configuration	Alarm	
Camera     Camera     Camera     Record Mode     Go HDD Manage     HID D Manage     Uotput Adjust     Restro     Postro     Uograde     Uograde	Record Config Network Seturation Restaure Restaure Generation Central	Motivn Determine Solution Determine Solution Determine Solution Determine Solution S	
Version	Device Info	Reference all video detection parameters.	
Control Panel			
Cloud			
Enter Preview	×		

Step 2( Motion Detection Setting ):Click system in the lower left corner > Alarm > Motion Detect (or click Enter Desktop > Alarm > Motion Detect), and select the recording channel. Trigger an alarm in the selected region and automatically record Motion detection video.(The alarm range can be set at all).

Motion Detect		Set	
Channel 1 • Enable Sensitivity Middle • Region Set		Saturday * 00:00 - 24:00 00:00 - 24:00 00:00 - 24:00 00:00 - 24:00 00:00 - 24:00	
Period Record Channel 12 678 Tour PTZ Activation Show Message Buzzer FTP upload		Sun U 3 9 0 1 2 10 2 1 2 4 2 4	
Default Copy	OK Cancel		OK Cancel
Motion Detect	<b>•••</b>		
Channel 1 Enable V Sensitivity Middle Region Set			
Period Set Interval Chec.		4	
Record Channel 1 2 3 4 5 6 7 8 Tour 1 2 3 4 5 6 7 8			
PTZ Activation Set Record delay 10 Sec.			
Buzzer FTP upload			
Delault Copy	Cancel		

## Steps to set up video playback

Step: Click system in the lower left corner > Playback (or Right-click the screen to open the main menu > Playback)



You can search criteria: date, time, channel, recording mode, and then click search. Under "search" you can view all the clips of the video. Select the file and double-click to play, or click the "Play" button to play.

Supports up to 8 channels of simultaneous playback and 16 times fast forward playback.



#### Steps to set up backup

Step: Click system in the lower left corner > Backup



Please follow the steps to backup the video data

- 1. Insert the USB flash drive into the USB port on the back of the NVR.
- 2. Select the channel and Record Mode you want to search.
- 3. Select time period and click the "Search" .
- 4. Left click the mouse to select the video you want to back up and click "Backup"
- 5. After completing the search, you can find the Begin Time, End Time, Duration, and Size of the video data.

Tips: Because the NVR has only one USB interface, you need to prepare a USB Hub for backup video. In order to make video backup successful, please ensure that the USB flash drive has enough storage space.

Backup		*
Device Name	/dev/sda5   0.00 KB/51.78 GB(Remain/Total)	
Channel	1	
File Type	All	- 1
Туре	Read/Write 💌	
Start Time	2022-03-25 00:00:00	
End Time	2022-03-26 00:31:31	
Backup format	H26X 💌	
Remove	Search	
0 Channel	File Name Length	
		5
Required/Rema	aining:0.00 KB/0.00 KB	
Backup	Burning	

#### How to enable the NVR connect to the Internet?

#### Step 1: Click system in the lower left corner > Network

After connecting the NVR device and the router with a network cable, tick Obtain "DHCP Enable", the NVR will automatically identify the router's IP network segment address and change it to connect to the Internet, or you can manually modify the NVR's IP address.



#### Step 2: Click the PC icon in the lower right corner > Network

Network		
Net Card	Wire Netcare R DHCP Enable	
IP Address	192 . 168 . 2 57 Network Testing	
Subnet Mask	255 . 255 . 2	
Gateway	192 . 168 . 2 . 1	
Primary DNS	192 - 168 - 2 - 1	
Secondary DNS	0.0.0	
TCP Port	34567 MTU 1400	
Mobile Port	5800	
HTTP Port	80	
HS Download		
Fransfer Policy	Quality Prefe -	
	Cancel	
	Canter	
		≝,D01
Desktop		00:35:57

#### Steps to set up view on PC

- 1.Type in the browser "www.jennov.com" .
- 2.Find "Support" "Download File".
- 3.Find the "F-Series-Windows" to download the client .

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(J Series)	(T Series)	(H Series)	(C Series)	(M Series)	(F Series)	(5	Contact Us Set-up Guide
Instructions							Jowinioad File
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TSEy	e WiFi Manual.EN	Download .					
PDF		Preview (*)					
APP & CLIENT							
PC Software			7				
		Download		Download			
0		Windows version		Inde OS version			

Install and running : "VMS\_Eng" software.

(the MAC system is different from the Windows system CMS software) (1) When you run the "VMS" client for the first time, you need to set the client's password.



After setting the initial password, enter the username and password to login software.

X
admin  admin  Remember Password  Auto Login  Login
Forget Password

4. After opening the computer software, click [Devices] to add device.

Video Monitor System	New Tab				<b>◆ ●</b> ± ☆ Ø	- <b>X</b>
Operation	Event					
Search Playback	E-Map	Log				
Configuration	(Liser	Devices	Tour & Task	Event CFG	Record Plan	

#### Click [AutoSearch]

All Device:          • Delete           • Delete           • Device::         • 0         Online Device::         0          All Device:          • No           • No           Port           MAC/SN           Group Name           Online Status           Operation	Video Monitor System	E Levices			<b>● ● ±</b> ♥ (	% <b>- □ ×</b> 11:52:07
No.         IP/Cloud ID         evice Mod         lewice Typ         Port         MAC/SN         Group Name         Online Status         Operation	Q AutoSearch + Add	🗊 Delete 👌 Impo	rt 🔗 Backup		All Devices: 0	Online Devices: 0
	All Devic Dabale No. Name	IP/Cloud ID	evice Mod Jevice Type	Port MAC/SN	Group Name Online Status	Operation

Select "TS" and click search, wait for dozens of seconds, the device will display.

Check the device and click [Add] to confirm.

Video Monitor	System	ew Tab	3				± ☆ 𝒴 🔒 🗕 🗖 🗙 14:36:12				
Q Autosenth	+ Add 🕅 De	elete 🚴 Import ;	🖓 Backup			All De	vices: 0 Online Devices: 0				
No.	Name	IP/Cloud ID evice	e Mod Device Type	Port	MAC/SN C	Group Name Online S	tatus Operation				
Auto Search X											
	Device Model: T										
	C Refresh										
	✓ No.	IP	Device Model	Device Type	Mac	Port					
		192.168.2.57	TS	NVR	c8:22:02:44:32:5d	34567					
	<u> </u>										

Make sure to add this device, the password is based on your NVR password, if not, please leave it blank. If the addition is successful, the indicator light is green, and it will prompt the

device to be online. If it is not online, please check whether the computer and the DVR are in the same network segment.

Video Monitor Syst	ICIII A	① ① ± ☆ 𝔅				
Q AutoSearch + Ad	dd 📋 Delete 🕹 Import 🔗 I	ckup All Devices: 1 Online Devices: 1				
All Device						
No. Nan	ne IP/Cloud ID evice M	tod levice Type Port MAC/SN	Group Name Online Status Operation			
1 192.16	8.2.57 192.168.2.57 TS	NVR 34567 c8:22:02:44:32:5d	Device Gr 🔹 🦳			
4						

Note: If you can't find the device by auto search, you can add it manually by entering the Device ID of the NVR.

Click the icon and return to the main software interface,then click [Live View].



Right-click and select the added device and click "Open All Channel" to view the real-time picture.



[Playback]:used to play back the video saved in the NVR HDD.After clicking the button, you can search and play the corresponding videos according to the specific conditions. The steps are basically the same as those on the NVR.

[Screenshot]:used to capture the monitoring screen,the image will be saved in the computer.



## Steps to set up view on Mobile Devices(iOS/Android)

How to watch/playback videos on mobile phone APP?

Note: Before the computer/mobile phone connecting to the wireless system, you must connect the NVR and router with network cable.Please refer to "Network" for the specific networking setup steps.

(1) Scan the QR code on the manual and download APP.

(2) Open TSEye app in mobile phone for registration and login. The steps are as follows:

Click "Register" on the app Login interface, and then enter the email address, password and other related information on the "Registration" interface to register and log in.



(3)Instructions for using "TSEye"mobile phone app:

A.After entering the app,click the "+" button,and click "Wired Devices",then scan the NVR remote access Device ID QR code (you can also enter the Device ID manually).

B.Enter the device name and click "OK",when "Add Device Successfully" is prompted, return to the app homepage to see the monitoring device that has been added.

Note: The default username of the NVR device is admin and password is blank. Click to  $\bigcirc$  play button the preview screen, you can click to use [Playback] for switching, [Snap] for capturing.

## Warranty Tips

Please fill in the following information or scan QR codeto activate the free 12-month warranty from the order date on.

After finish filling or scanning, please take a picture and send it to the email(support@jennov.com).

Then your free warranty will take effect !

During the warranty period, if any parts of product aredamaged, please contact us immediately and we will provide satisfactory resolution.

Order Date:	
Order Number/ID:	
Buyer E-mail:	
Buyer Tel:	

## **Contact us**

www.jennov.com

- Supportjp@jennov.com
- 🕲 U.S Hotline: +1 3239021978



**Free Warranty**