



PC Software User Manual

For P2P IP Cameras of Wifly-View security product line

Wifly-City System Inc.

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1. Camera installation

1.1 Please check if the DHCP of router is turned on. This ensures that computer could receive the IP address automatically when it is connected with router.

- 1.2 Install antenna with IP camera and connect the internet cable with IP Camera & router
- 1.3 Plug power adapter into IP Camera.

We strongly recommend users to set up IP cameras by below method (please see below graph for reference). Through the wired connection of IP Camera and router, it would ensure the most stable and fastest video transfer.



2. Download Wifly-View 264 software from CD

After inserting the CD into PC, users could see the installation document "Wifly-View.264.Installer.exe" (if CD is lost, please download the software from below link <u>www.wifly-view.com</u>). Please follow blow instruction for software installation.



Setup - Vifly-View	
License Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
* LICENSING *	<u> </u>
 This software is NOT free software or freeware. What you have downloaded is an Evaluation Version. This evaluation lets you try out all features. 	
2) This license grants you the ability to install the Evaluation Version on any number of PCs for evaluation purposes. If you have a License Key, you may use that key on poly CMP EC at any one time. You are free to utilize the Evaluation.	
Software for any non-commercial purpose for an unlimited amount of time.	
3) You may not rever User agreement emble, decompile, or	~
◯ I <u>d</u> o not accept the agreement	
< Back Next >	Cancel

jp ² Setup - Vifly-View	
Select Destination Location Where should Wifly-View be installed?	
Setup will install Wifly-View into the following folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
CtProgram FilesWifty-View Browse]
Choose the folder to download	
At least 28.1 MB of free disk space is required.	
< <u>B</u> ack <u>N</u> ext> Can	icel
13 Setup - Vifly-Viev	
Installing Please wait while Setup installs Wifly-View on your computer.	
Extracting files C:VProgram FilesWVffly-View/wcore.dll	
]
Waiting for installation complete	
waiting for instantion complete	
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After the installation process, users can see below icon on their PC desktop.



2.1. How to use Wifly-View 264 software



2.2. Camera List

After downloading "Wifly-View 264" software from the installation CD, end users could search for IP cameras under local network (LAN) to add new IP cameras by click the **"find"** button after the UID. (see graph on below 1.1 for reference)

2.3. There are three ways to add IP Cameras

Add Camera: Adding IP Camera into the camera list directly instead of building a group of IP cameras. (Please use this method when users would like to add few IP Cameras.)



2.4. Add Group

After clicking "Add Group", the new group would be built in the camera list. Users can easily manage their IP Cameras by

distributing IP cameras into their ideal group. While users have a lot of IP cameras, we strongly recommend users to build new groups first before adding new IP cameras.

• Normally, new groups would be built before adding new IP cameras. Or, existing IP cameras could be dragged into the new built groups.

Camera List	
Click "Add Group"	
Add <u>G</u> roup	
Import Cameras from	
	Add group
	Key in the name of new group New group's name Group1
	OK Cancel
+ 4 - 4 = =	

2.5. Import cameras from saved camera list

Users could import the originally saved camera list directly into the software. The format of original list would be fully retained.



Please see below graph for newly added IP camera:



2.6. Check the live video of IP cameras

Turn on IP camera: right click the chosen IP camera from the camera list, after choosing "Start", users can see the live video



from the display monitor.

Control panel on the video display: After left clicking on the live video display, the control panel would be popped out. Through buttons of the control panel, users could easily control IP cameras. While the mouse is over each button, text prompts this key function.



Function menu of video display: Right click on the video display; function menu would be popped out. Through the menu, users could set up required functions rapidly.



2.7. Camera Options

Click "Camera Options" users could enter the setting page of the IP camera.

• Connection

Options Edit camera name Name: IP Camera	
Connect Alarming Record Camera Parameters UID: FFGTB86698UVVN6MYRE Find Image flip be found in the laber Edit the viewing password	Search Wi-Fi signals
Password: Flip Image Set WIFi Set WIFi Set up wireless connection	SSID HomePlusPlus500-F050FC04 ChinaNet-VFE3 B319 Wifly-View ChinaNet-UJMG TP-LINK_F5C4A6 ChinaNet-VJP9
<u>OK</u> <u>Cancel</u>	Select the the WiFi signal, and then click the "Set" button 3. Key in wireless password

• Alarm

Click "Add" button and get into the "Add alarm schedule" setting. Fist, please set up the time frame of the alarm schedule, for example: from Monday till Sunday 0:00:00-23:59:59. Second, please set up the trigger setting such as motion detection trigger or DI/DO trigger.

For example: "Motion trigger": If the camera is connected to other alarm input devices such as smoke detector, infrared

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sensor, users can select the appropriate alarm trigger actions: such as voice alarm, recording, snapshoot, sending e-mails etc...

Name: IP Camera
Connect Alarming Record Camera Parameters
Enable Alarm
Alarm Group:
Deployment Time:
Day nine Ingger Action
Add Modify Delete Delete All
Apply to all came Add Alarm Schedule
Apply to the same group
🕵 Add alarm schedule 🛛 📃 🔀
Days: Select All Onselect All
🗹 Monday 🗹 Tuesday 🗹 Wednesdar 🗹 Thursday 🗹 Friday 🗹 Saturday 🗹 Sunday
🗹 Monday 🗹 Tuesday 🗹 Wednesda [,] 🗹 Thursday 🗹 Friday 🗹 Saturday 🗹 Sunday Start Time: 0:00:00 🔶 End Time: 23:59:59 🔶
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ÷ End Time: 23:59:59 ÷ Alarming duration (seconds): 30 ■
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ÷ End Time: 23:59:59 ÷ Alarming duration (seconds): 30 ■
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ÷ End Time: 23:59:59 ÷ Alarming duration (seconds): 30 ■ Trigger: Select All Unselect All
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 - End Time: 23:59:59 - Alarming duration (seconds): 30 - - Trigger: Select All Unselect All - - ✓ Motion Detection GPI 1 - GPI 3 GPI 4
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ÷ End Time: 23:59:59 ÷ Alarming duration (seconds): 30 ÷ Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ⊂ CPI 2 GPI 3 GPI 4 Action:
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ÷ End Time: 23:59:59 ÷ Alarming duration (seconds): 30 ÷ Alarming duration (seconds): 30 • Trigger: Select All Unselect All ✓ Motion Detection GPI 1 • GPI 3 GPI 4 Action: ✓ Wideo Record Motion detection trigger; DI/DO trigger
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ← End Time: 23:59:59 ← Alarming duration (seconds): 30 ● Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ● GPI 3 GPI 4 Action: ✓ ✓ Wideo Record Motion detection trigger; DI/DO trigger ✓ Motion Record ✓ ✓ ✓ ✓ Motion trigger
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 - End Time: 23:59:59 - Alarming duration (seconds): 30 - Trigger: Select All Unselect All ✓ Motion Detection GPI 1 CPI 2 GPI 3 ✓ Motion Detection GPI 1 CPI 2 GPI 3 GPI 4
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ← End Time: 23:59:59 ← Alarming duration (seconds): 30 ← Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ✓ GPI 2 GPI 3 ✓ Motion Detection GPI 1 ✓ GPI 2 GPI 3 ✓ Sound ✓ ✓ Wideo Record Motion detection trigger; DI/DO trigger ✓ Notion Record ✓ ✓ Picture
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 - End Time: 23:59:59 - Alarming duration (seconds): 30 - Trigger: Select All Unselect All ✓ Motion Detection GPI 1 < <pi 2<="" td=""> GPI 3 Action: ✓ Sound ✓ Sound ✓ Nideo Record ✓ Notion detection trigger; DI/DO trigger ✓ Nideo Record ✓ Nideo Record ✓ Picture ✓ E-mail</pi>
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 - End Time: 23:59:59 - Alarming duration (seconds): 30 - Trigger: Select All Unselect All ✓ Motion Detection GPI 1 - ✓ Motion Detection GPI 1 - ✓ Motion Detection GPI 1 - ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Sound ✓ ✓ Nideo Record Motion detection trigger; DI/DO trigger ✓ Nideo Record Recording Vid
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 End Time: 23:59:59 Alarming duration (seconds): 30 Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Sound ✓ Video Record ✓ Notion detection trigger; DI/DO trigger ✓ Notion detection trigger; DI/DO trigger
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ← End Time: 23:59:59 ← Alarming duration (seconds): 30 → Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ▲ GPI 2 GPI 3 GPI 4 Action: ✓ Sound ✓ Video Record Motion detection trigger; DI/DO trigger FIP ● Preset posts Alarming Video Record ● Preset posts
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ← End Time: 23:59:59 ← Alarming duration (seconds): 30 → Trigger: Select All Unselect All ✓ Motion Detection GPI 1 ▲ GPI 2 GPI 3 GPI 4 Action: ✓ Motion Detection GPI 1 ▲ GPI 2 GPI 3 GPI 4 Action: ✓ Motion Record ✓ Wideo Record Motion detection trigger; DI/DO trigger ✓ Nideo Record ✓ Wideo Record Recording Vid FTP Preset posts ▲ Applicat Choose actions after trigger
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 End Time: 23:59:59 Alarming duration (seconds): 30 Trigger: Select All Unselect All ✓ Motion Detection GPI 1 GPI 2 ✓ Motion Detection GPI 1 GPI 3 ✓ Motion Detection GPI 1 GPI 3 ✓ Sound ✓ Wideo Record Motion detection trigger; DI/DO trigger ✓ Wideo Record Recording Vid. FTP ✓ Preset post. ✓ Applicat Choose actions after trigger ✓ Url Link
Monday Iuesday Wednesdar Ihursday Friday Saturday Sunday Start Time: 0:00:00 End Time: 23:59:59 Image: 23:59:59 Alarming duration (seconds): 30 Trigger: Select All Unselect All Motion Detection GPI 1 GPI 2 Motion Detection GPI 1 Motion Detection GPI 1 GPI 3 GPI 4 Action: Image: Sound Video Record Image: Sound Video Record Image: Sound Video Record Image: Sound Image: Sound Image:
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Start Time: 0:00:00 ④ End Time: 23:59:59 ✓ ✓ ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Motion Detection GPI 1 ✓ Sound ✓ ✓ Sound ✓ ✓ Sound ✓ ✓ Nideo Record Motion detection trigger; DI/DO trigger ✓ Nideo Record ✓ ✓ Picture ✓ ✓ Preset posts ✓ ✓ Preset posts ✓ ✓ Url Link ✓
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ⊕ End Time: 23:59:59 ⊕ Alarming duration (seconds): 30 ⊕ Trigger: Select All Unselect All ✓ Motion Detection GPI 1 GPI 2 GPI 3 ✓ Motion Detection GPI 1 GPI 2 GPI 3 ✓ Motion Detection GPI 1 GPI 2 GPI 3 ✓ Sound ✓ Wideo Record Motion detection trigger; DI/DO trigger ✓ Video Record ♥ Notion detection trigger; DI/DO trigger ● Picture ● E-mail ● FTP ● Preset posture ● Applicatt Choose actions after trigger ● Url Link Url Link
✓ Monday ✓ Tuesday ✓ Wednesdar ✓ Thursday ✓ Friday ✓ Saturday ✓ Sunday Start Time: 0:00:00 ⊕ End Time: 23:59:59 ⊕ Alarming duration (seconds): 30 ⊕ Trigger: Select All Unselect All ✓ Motion Detection GPI 1 CPI 2 GPI 3 GPI 4 Action: ● Yideo Record Motion detection trigger; DI/DO trigger ● Video Record Recording Vid. Preset post. ● Preset post. ● Preset post. ● Applicat Choose actions after trigger ● Url Link
 Monday Venesday Venesday Thursday Friday Saturday Sunday Start Time: 0:00:00 End Time: 23:59:59 Alarming duration (seconds): 30 Trigger: Select All Unselect All Motion Detection GPI CPI GPI GPI GPI GPI A Action: Video Record Picture Picture Picture Preset poste Preset poste Choose actions after trigger VII Link

• Please see blow example for "E-mail" action setting.

🥵 Modify the alarm schedule	
Days: Select All Ur Monday Tuesday Start Time: 0:00:00 Alarming duration (seconds): 3 Trigger: Select All Ur	select All Image: Select All Image: Select All Image: Select All
Motion Detection GPI 1 Action: Sound	GPI 2 GPI 3 GPI 4 Key in receiver e-mail address E-mail Receiver: Alarm_test@126.com Attachment: First Two Pictures Using System SMTP Server
 Application Crl Link 	Account: e3412 Password: ************************************

- Receiver: The e-mail to receive the alarm notification. After setting up, photos would be delivered to this e-mail.
- Using User-defined SMTP server: please choose this option and key in all the needed information in the below columns.
- Sending E-mail (SMTP) Server: Set up an sending e-mil SMTP server, normally it would be below format
- "smtp.126.com", please double check with e-mail provider.
- Port: Normally, the Port number would be 25.
- Account: Key in the sender's e-mail account name

(For example: e3412 as the account name of the <u>e3412@126.com</u> e-mail address)

- Password: the password of sender's e-mail account
- Sender: please key in e-mail address of the sender

After completing all the above information, please press "Test" button. Waiting for 10 seconds, the notification e-mail will be delivered to receiver's e-mail. Please double check if there's any notification mail in the receiver's e-mail box. If not or other error messages shown up, please check if all the information is correct.

• Recording

📴 Options 🛛 🔀
Name: IP Camera
Connect Alarming Record Camera Par Turn on recording function
Continuous recording Scheduled recording
Day Time Add Modify Delete All
Apply to all cameras Apply to the same group
Recording Schedule Setup
Days: Select All Unselect All 🗹 Monday 🗹 Tuesday 🗹 Wednesda [,] 🗹 Thursday
Time
Start Time: 0:00:00 🗧
End Time: 23:59:59 🛨
QK Cancel

• Camera Parameters

Connect Camera Parameters	× 1
Video Quality: Middle(320*240,15fps, 256kbps)	,
Motion detection sensitivity(Smaller and more sensitive):	

2.8. Fast control button

On the right button of display of each IP camera, there is a list of fast control buttons such as "Alarm Notify/ Start/Stop Record / Snapshot / Options". Please see below graph for reference!





Under the system option menu, users could change the video storage path, number of days to save recorded files, length of recorded files.

🥵 System Options		
Storage Show Autorun Others	Path to save recordings: D:\Backup\我的文档\WIFLY-VIEW\ Number of days to save recorded files: Record: 7 Alarm: 30 Length of recorded files (minutes): 60	Add Delete

• Please do not change the "Server IP" inside the "Others" option.



3.1. Video Record

After choosing the IP Camera, search for the video recording based on date or showing all recording. After the recorded files shown on the screen, users could playback the recorded videos by clicking the file.



3.2. Multi-channel display control



4. Web management and IP setting

IP setting: (Normally users do not have to do this setting. Only under two conditions below, users would have to do IP setting: 1. Router without DHCP function; 2. Static IP address needed for the internet connection)

If users require IP setting to access the Web management page, the factory default IP address of Wifly-View cameras is 192.168.1.126:81. Please see below for instruction:

(Note: If IP Cam can get the IP address through DHCP of router, the IP address would become the IP address router assigned instead of 192.168.1.126:81 IP address.)

1. Please set the static IP address192.168.1.xx on the PC. This would enable IP camera and PC under the same LAN in order to access the Web management page.

neral	
You can get IP settings assigned au his capability. Otherwise, you need for the appropriate IP settings.	itomatically if your network supports d to ask your network administrator
Obtain an IP address automat	ically
Ose the following IP addi	y in the IP address and port #
IP address:	192 . 168 . 1 . 24
Subnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server address au	tomatically
Use the following DNS server a	addresses:
Preferred DNS server:	
Alternate DNS server:	1 I I
Validate settings upon exit	Advanced



2. Press "Sign In" to enter the Web management page





			00	
Camera(IPCAM)	×			
← → C 🔇 192.16	8.1.126:81/admin.htm?fr=1		☆	2
IP Came	ra Onthons Enter the "Network	Settings"		
🚋 Network Settings	Camera Info			
👾 Video Setting	Camera ID	00-a9-d0-00-a4-c8		
🚇 Alarm Settings	Firmware Version	0.1.3.5.05		
🗂 SD Card Record	Web UI Version	v33.1.1.35		
🔅 System Settings	Alias	IPCAM		E
🙆 Back	Alarm Status	Motion Detect Alarm		
	Factory DDNS Status	Connecting		
	UPnP Status	UPnP Failed: Errors in Network Communication		
	inter ip address	192.168.1.126		
	SD card size	OMB Micro	SD Card	d info shown here
	SD card free size	OMB		
		Insertion or removal of SD card, you need to re-plu camera's power	g the	
	Language	English 👻		
		do not show the first page		
		Refresh		
5 T				

3. Set up the static IP address:

🔇 Camera(IPCAM) 🛛 🗙				<u>x</u>
← → C 🕓 192.168.1.	l26:81/admin.htm?fr=1		☆	٩
IP Camera	Options			
Enter "Basic Network Settings	Basic Network Settings			
Basic Network Settings	Obtain IP from DHCP Server			
- WiFi Settings	IP Address	192.168.1.126	t the Static IP here	
- PPPoE Settings	Subnet Mask	255.255.255.0		
- DDNS Settings	Gateway	192.168.1.1		E
🐙 Video Setting	DNS Server 1	192.168.1.1	 (Default:8.8.8.8)	
Alarm Settings	DNS Server 2	8.8.8.8		
SD Card Record	Http Port	81		
System Settings	RTSP Port	554	(Default:554) What is RTSP?	
🕥 Back		Submit Refresh		
	Pro	ess "Submit" to active sett	ing	