

Sept 2021 QSG1_A

User Manual

Reolink Client



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Note:

This user manual takes a camera model that supports most features as an example. Your own model may not support certain features mentioned here. Please refer to the specifications of your camera model.

1. Client Introduction

Get live streaming, play back clips, customize motion detection and more. Connect with your loved ones whenever and wherever you are.

Download the client: <u>https://reolink.com/software-and-manual/</u> Note:

System requirement: Windows 7 or later and Mac OS 8.0 or later

2. Set up the Camera

How to Initially Set up Battery-powered Cameras

via Reolink Client (New Client)

Step 1. Power on the camera and wait for the voice prompt: Camera has been started up. Please run Reolink App, add the camera and set it up. Step 2. Click "+" icon on the top right corner, choose **UID** and type in the UID of the

camera, and then, click **Add** to set it up.

reølink	Live V	[/] iew Playback	(- • ×
f	Scan Device(s) in LAN IP	/Domain UID	×	
Add New	UID 952700018N60)3160	 	
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Step	3.	Cli	ick	0	K
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rebink		
	Scan Device(s) in LAN IP/Domain UID	×
Add New Click the D nght side of th add new	You are adding a battery-powered IP cameral To avoid battery drainage, please reduce the live viewing time.	
		Add
	≤ ≪ >>	

Step 4. Check **Connect to WiFi**, then click **OK**.

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reøli∩k	Live View Playback	5 ê ¢
My Device • Connecting	Scan Device(s) in LAN IP/Domain UID ×	
	Connect to WiFi Access Camera	
	Add	
	<mark>≥</mark> « »	4 1 ≦

Step 5. Type in the WiFi information to configure WiFi for this camera. Please make sure that you enter the correct WiFi password.

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reølink		Live View	Playback		÷	â	٠
My Device • Failed	WiFi Settings				×		
		Do y "Please run the Reolink app	ou hear , add the camera and set it up."				
		⊙l didn't hear	the voice prompt.				
		Please typ	e in WiFi info.				
		vpn6					
		•••••					
				Next			
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Note:

Currently, the battery-powered cameras (except Argus 3 pro) only support 2.4GHz. It will not be able to connect to any Wi-Fi with 5GHz wireless frequency. Step 6. A QR code will be generated and displayed on the screen of your PC. Please aim the camera at the QR code on your PC at a distance of about 20cm (8 inches) to let the camera to scan the QR code.



Step 7. When you hear the voice prompt "Scan succeeded", click Finish to wait.

Step 8. After you hear the prompt "**Connection to the router succeeded**", you can create a password and edit the name for the camera. After that, the initial setup process is finished.

	01	Create	device password.	×
			Password •••••• ©	
			Confirm Password ••••••	
				Next
				NEX
(02	Edit de	vice name	~
	02	Edit de	evice name.	×
	02	Edit de	evice name.	×
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	02	Edit de		×
c	02	Edit de		×
	02	Edit de		×
	02	Edit de		Finish

How to Initially Set up 4G Cameras via Reolink

Client (New Client)

Install the SIM card and power it up, then you may start the initial setup when you hear the voice prompt "**Network connection succeeded**".

Step 2. Click "+" icon on the top right corner, choose **UID** and type in the UID of the camera, and then, click **Add** to set it up.

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reølink	Live View	Playback		8 ê ¢
	Scan Device(s) in LAN IP/Domain	UID 2	×	•
 Add New	UID 952700018N603I6O]	
Click the 🖬 b right side of th add new i			Add	
	≤ 4 ₩		•	4 1 S

Step 3. Click **OK**.



Step 4. You can create a password and edit the name for the camera. After that, the initial setup process is finished.

01	Create	device password.	×
		Password ••••••	•
		Confirm Password ••••••	• •
			Next
02	Edit de	evice name.	×
02	Edit de	evice name.	×
02	Edit de	evice name.	×
02	Edit de	evice name.	×
02	Edit de		×
02	Edit de	Name Argus 2	×
02	Edit de		×
02	Edit de		
02	Edit de		
02	Edit de		Finish

How to Initially Set up WiFi Cameras via Reolink

Client (New Client)

Note:

For the initial setup, please power on the camera by a DC power adapter and also connect the camera to your router LAN port with an Ethernet cable, and then follow the steps below to set up your camera. Please make sure that your camera and your PC are in the same network.

Step 1. Launch Reolink Client, click "+" icon on the right top corner, then the **Refresh** icon, and then choose the device you want to add.

e⊚li∩k	Live View	Playback	> • • •
		2	
Scan Device(s) in L	AN IP/Domain UID	ວ X	
			11
• 510A			
UID 952700018K1I6SHN	IP Address 192.168.166.5	+	
Port 9000	MAC Address ec:71:db:57:c2:2c		
• 810A			
UID 95270001ST0UAO8T	IP Address 192.168.166.7	+	
Port 9000	MAC Address ec:71:db:d5:39:8d		
• 410			
UID 95270000NEGE8F6J	IP Address 192.168.166.4	+	
Port 9000	MAC Address ec:71:db:3a:9c:00		
		3	
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Step 2. Please type in the camera's username and password, then click **Login** to log in to the device. The default username is "admin" and the password is blank (no password).

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reølink		Live View	Playback		∎ ê ¢
Device Login	-			×	
	511w				
	admin				
	Password				
		Log	in		
My Device	● < * *				ا ■ ا

If you want to modify the WiFi settings of the camera, please follow the steps below:

Step 1. Go to **Device Settings** > **Network**.

Step 2. Please select the SSID (network name) of your router that you would like to connect and type in the WiFi password. Please make sure you type in the correct WiFi password, and note the distinction between uppercase and lowercase letters, and special characters. Then, click **Connect** to save the setting.

				×
Se	ttings	Network		
	Camera	Saved WiFi netw	vork	
		🗢 baichuan60	8	=
		Network Status	•	
	Battery	IP Address	192.168.151.116	
		Subnet Mask	255,255,255.0	
	Info	Gateway		
		Preferred DNS		
6	Surveillance	Alternate DNS		
		MAC Address		
_	Siren			
•	Network			
	Storage			
•				

Reolink Client

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Wir	eless Network 💿			
	ChinaNet-txJJ	a		
	Megmeet-DT		•	
	Chinanet-2.4G-7290	â	٠	
	iSoft	a	•	
	ChinaNet-9Qjr	۵	۲	
		Connect		
()		^	~	
	C Add WiFi Info Manually			

After connecting the camera, you can unplug the Ethernet cable of the camera, and it will connect to the WiFi network.

How to Initially Set up PoE Cameras via Reolink

Client (New Client)

Note:

The setup steps of PoE cameras are the same as those of WiFi cameras, but the PoE cameras can be powered up by a PoE switch, a DC power adapter or an NVR. And they cannot be set for WiFi connection.

How to Initially Set up NVR or NVR Kits via

Reolink Client (New Client)

Step 1. Please plug the LAN port at the back of your NVR into your router with an Ethernet cable to access the internet.



Step 2. Click the "+" icon, select **UID**, then fill in the blank with the UID of NVR.

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reølink		Live	View	Playbacl	¢		۲	î	٠
Scan Device	e(s) in LAN	IP/Domain	UID 2		×				
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2		ut the UID nu							
E	UID Type Here								
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NVR • Connected	•	H H					•		۰.,

			Live Vie	W	Playback			0	À
	01	Create	device password	d.			:	× 👔	
								1	10000
			Password Type He	re					
			Confirm Password	Type Here		ø			
-									
							Next		
									J

Step 4. Create device name then click **Finish**.

02	Edit de	vice na	me.			×	:
		Name N	VR				
						Finish	

3. View Your Camera

Live View

Here is the brief introduction for the buttons on the **Live View** page of Reolink Client:



lcons	Meanings
ଡ଼	Enter the local settings page
•	Lock/unlock the Reolink Client
X	Exit the Reolink Client
+	Add device
	Minimize
	Maximize
Ð	Resize
ス	Shows that motion is detected
٦	Take snapshot manually

٥	Start manual recording
Q	Clip
€	PTZ
-` ` _	Turn on spotlight
```` _`	Enable audio alarm
>	Expand NVR device list
ତ୍ର	Enter the device settings page
	Edit the login information
ව	Retry
<	Hide device list
	Enter the next live stream page
	Enter the previous live stream page
	Adjust the volume
	Divide the screen into multiple windows
Ţ	Enable/disable two-way audio
к У	Enter the full screen (To exit the full screen, right click on the screen or hit ESC on the keyboard)
	Battery
@	WiFi signal
4G	4G camera
lcons	Meanings
ତ୍ରେ	Client local settings

Display Settings

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Se	ttings	01 811a-out 💙	
•	Camera	Display	
	Dighter	Flip	
	Stream		
		Mirroring	
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ē		Camera Name Bottom Right	
	Network Settings		
	Storage	Date & Time Top Center	
\$		Watermark	
		Anti-flicker	
		Off	
		Day and Night	
		Auto 👻	alan (m. 1997) Alan (m. 1997)
			×
Se	ttings	Privacy Mask Set Up	×
Se	ttings _{Camera}	Privacy Mask Set Up	×
	Camera		×
		Set Up Advanced A Brightness	×
	Camera	Set Up Advanced A Brightness 128	×
	Camera	Set Up Advanced A Brightness	×
	Camera Stream Detection Alarm	Set Up Advanced A Brightness 128 Contrast	×
•	Camera Even Steam Detection Alarm Audio and Light	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128	×
•	Camera ESSEAN Detection Alarm Audio and Light Surveillance	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128 Sharpness	×
	Camera Situan Detection Alarm Audio and Light Surveillance Network Settings	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128	×
	Camera Esterni Detection Alarm Audio and Light Surveillance Network Settings Storage	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128 Sharpness 128	×
	Camera Esterni Detection Alarm Audio and Light Surveillance Network Settings Storage	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128 Sharpness 128 Brightness & Shadows	×
	Camera Esterni Detection Alarm Audio and Light Surveillance Network Settings Storage	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128 Sharpness 128 Sharpness 128 Brightness & Shadows Color Day Mode	×
	Camera Esterni Detection Alarm Audio and Light Surveillance Network Settings Storage	Set Up Advanced A Brightness 128 Contrast 128 Saturation 128 Sharpness 128 Brightness & Shadows Color Day Mode Auto	×

Reolink Client

			×
Se	ttings	• 128 Sharpness	
۵	Camera		
	-the	Brightness & Shadows	
	Stream	Color Day Mode	
		Auto 🗸	
		Black & White	
ē		Auto 🗸	
	Network Settings	Color Night Mode	
	Storage	Manual 🗸	
\$	System	Brightness	
		• 128	
		Shadows	
		Default	

Options	Meanings
Flip	Turn the image upside down.
Mirroring	Make the orientation of the image to be horizontally reversed.
Camera Name	Set the position that the camera name shows on the screen.
Date & Time	Set the position that the date & time shows on the screen.
Watermark	Display the watermark (shows as the Reolink logo) on the screen.
Anti-Flicker	Turn on the option when devices such as TV screens or lights are flickering. 50GHz : Used for Australia and the UK. 60GHz : Used for the USA and Canada.
	Other : Other values except 50GHz and 60GHz Off : Turn off the option

	Set different color modes during different times of the day
	and night.
	Color : The camera will display a color image and the mode
	is usually used in the daytime.
Day and Night	Black & White: The camera will display images only in
	black and white and the mode is usually used during the
	night when the IR LEDs are on.
	Auto: The camera will automatically switch between Color
	and Black& White according to the light conditions.
	Mask out defined areas in surveillance videos, whether live
	or recorded, to protect the privacy of users.
	Notes:
Duit to an the alt	Motion in masked areas will still be detected if it happens
Privacy Mask	in motion detection zones.
	For battery-powered cameras, the number of the masked
	areas is up to 3, while for other IP cameras, it is up to 4.
	Cameras in WiFi NVR kit doesn't support this option.
Brightness	Modify the value to set how light the image appears to be.
	Modify the value to increase or decrease the difference
Contrast	between the brightest white and the darkest black in an
Contrast	image.
	Modify the value to alter the number of colors displayed in
Saturation	an image. The higher the value is, the brighter and more
Saturation	vivid the color will appear to be.
	· ·
Sharpness	Sharpening the image will increase the signal-to-noise
	ratio.
	In Color Day Mode , you can adjust the light brightness by
	choosing Auto or Manually .
Color Day Mode	Auto : The camera will automatically adjust the brightness
	and shadow according to light conditions.
	Manually: Manually adjust the brightness and shadow
	according to light conditions.
	In Black & White mode, you can adjust the light brightness
	by choosing Auto or Manually .
Black&White	Auto: The camera will automatically adjust the brightness
	and shadow according to light conditions.
	Manually: Manually adjust the brightness and shadow
	according to light conditions.
Default	Restore the camera to its factory image settings.

Lights and LED

Status LED

Audio and Light>Status LED

Note:

Status LED is only available for battery-powered cameras and E series cameras.



Infrared Lights

Audio and Light > Infrared Lights

You can choose Auto or Stay Off.



Spotlight

Audio and Light>Spotlight

You can manually adjust the brightness of the spotlight, and if the **Night Mode** is enabled, you can choose **Auto** or **On as schedule**.

Note:

This is only available for Reolink Lumus, Argus 3, Argus 3 Pro, El outdoor, RLC-811A, RLC-823A and Reolink Duo cameras.



4. Alarm and Detection

Set up Motion Detection

Motion Detection

Motion Detection Zone

Device settings > Detection Alarm > Detection Zone > Click Set Up.



Click **Pen** to create a zone over the area that you don't want to receive alerts about. Please don't forget to click the **Save** button to save your settings.



Sensitivity

Device settings > Detection Alarm >Sensitivity.

Select **Sensitivity** to set 4 time periods and **Other Period** and corresponding sensitivity.

Note: You can adjust the sensitivity from 1 to 50 by dragging the slider. The higher the value is, the more sensitive the motion detection will be.



For cameras supporting smart person and vehicle detection, you can also set the sensitivity for smart detection.

For smart person detection, you can adjust the sensitivity from 0 to 100 by dragging the slider, and the same is true for smart vehicle detection. Tolerance

Alarm will be triggered only after the detection object stays in detection areas longer than the set time.

Note:

This setting is only available for the camera supporting the smart person and vehicle detection.

		×
Se	ttings	Smart Detection A
•	Camera Display Stream Decoling Alarm Audio and Light Surveillance Network Settings	Camera at high sensitivity detects moving objects with low-similarity appearance to persons.
\$	Storage System	 Interpret to the set time. Interpret to the set to t

Object Size

Moving objects that are smaller than the minimum object size or larger than the maximum object size will not trigger alarm.

Note:

This setting is only available for the camera supporting the smart person and vehicle detection.

Reolink Client



User Manual

Save

Reolink Client





User Manual

PIR sensor

Device settings > Detection Alarm > Enable Alarm.

Sensitivity

You can drag the slider to adjust the PIR sensitivity.



PIR Schedule

-

If you want to set the camera to be triggered by motion at specific times, please click **Motion**, and select the squares to enable the PIR motion sensor. Otherwise, please click **None**.

Then c	lick 📕 to save	the s	etti	٦g	JS.																						
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Se	ttings						N		_		•,	٦.	1	r	ſ												
۵	Camera									4	1	-															
	Stream		Camera	at h	ighe	er s	ensi	itivi	ty de	ete	cts e	eve	ry si	ma <u>l</u> l	ch:	ang	e in	the	fiel	d of							
	Detect In Alarm			ch a						ı at	a d																
	Battery		_						-				8	0													
		F	RF Sch	ed	ule																						
Q	Surveillance		Sun Mon																							-	
	Network Settings		Tue Wed										F														
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\$	System		Gui	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 :	20	21 :	22	23
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Set up Motion Alerts

Alarm Email

You may follow the steps below to set an email alert for your device on Reolink Client.

Step 1. Log in to your camera and go to camera **Settings** > **Surveillance** > **Enable Email Alerts.**

		×
Sett	ings	Email
	Camera	Enable Email Alerts
		Email Settings 🔨
		SMTP Server smtp.gmail.com
	Surveillance	Enable SSL or TLS
F	-ttp	SMTP Port (1~65535) 465
		Sender Name
	Network Settings Storage	Sender Address
\$:	System	- Password

Step 2. Fill in the information required.

Please choose the right SMTP Server, turn on Enable SSL or TLS, and enter the right SMTP Port, Sender Address, Password, and Recipient Address 1. And choose the Email Content, Interval, and Schedule based on your need. Then click Save.

SMTP Server and STMP Port: It may vary depending on your email service provider. If you are using Gmail as the **Sender Email**, you may leave the default **SMTP Server** (smtp.gmail.com) and default port (465) unchanged. However, if you set other emails such as Hotmail and Yahoo mail as the **Sender Email**, you will need to input the corresponding SMTP server & SMTP port.

Sender Address: Input the address of the email that sends out motion alert emails. **Password**: Input the password of the sender email. **Recipient Address**: Input the address of the email that receives motion alert emails. The recipient address can be the same as the sender's address.

Attachment: Select the content (text, picture or video) to attach to the motion-alert motion email.

Email Interval: Once set, only one motion-alert email will be sent even if the alarm is triggered multiple times during the time interval.

Note:

Once the battery-powered camera goes into standby mode, the email interval setting will be invalid. The motion-alert email will be sent every time the camera is triggered even for the same motion alert.

Email Schedule: Set the time that you want your cameras to send you email alerts. It is currently not available for Reolink battery-powered cameras.

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	01 T	Trot : m				~																
	Alarr	m	Stre	eet		•																
	Alarr	m	Stre	eet		•																
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nce		у Мо	tior] Pe	rso	n (יכ	Veh	icle												
	Sun Mon	Η	-								Ŧ	H							-	Ŧ	ł	F
	Tue Wed		4		Ŧ			_			+	-							4	+		F
	Thu																			+		E
	Fri Sat	\square	-		+						+	+							-	+	+	\vdash
		0	1	2	34	5	6	7	8	9	10 1	1 12	13	14	15	16	17	18	19 :	20 2	1 22	23
Settings		1			8														4			2
	Ena	able		Di	sable	9																
	Ap	ply to	o Ot	ther	Can	iera	s) (Save	•)						
Set	tings	Ena	Enable	Enable	Enable Dis	Enable Disable	Enable Disable		Enable Disable													

Notes:

1. You can set the schedule only when the **Enable** option is available.

2. One square represents one hour.

3. The blue square (**Motion**) means that the email will be sent when motion is detected, while the dark gray one (**Timer**) means the email will be sent according to the interval time you set above, and the light gray one (**None**) means no email will be sent.

4. For cameras supporting the smart person and vehicle detection, you can choose to set the email schedule for **Any Motion**, **Person** and **Vehicle**.

Step 3: Click the **Email Test** to verify whether the information you have entered is correct.

The prompt "**Succeeded**" will appear if the email has been successfully set.

			×
Se	ttings	Password	1 - A
_		······	
â	Camera	Recipient Address 1	
		ces****st2@reolink.com.cn	
		Recipient Address 2	
_	Audio and Light		
<u>~</u>	Surveillance	Recipient Address 3	
	Record	Туре Неге	
	Email	Email Content	
		Text with Video 🗸	
		Interval	
		1 Minute 🗸	
	Network Settings	Enginest	de al de la compañía de la compañía La compañía de la comp
	Storage	Save	
\$			all ^a
	System		
_		Schedule	Ť
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	system	الكون المحالي ا المحالي المحالي ا المحالي المحالي	×
Se	System Ettings Camera	ces****st2@reolink.com.cn	×
	System Ettings Camera Display	ces****st2@reolink.com.cn Recipient Address 2 Type Here	×
	System Ettings Camera	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3	×
	System Ettings Camera Display Stream	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here	×
	System Ettings Camera Display Stream Detection Alarm Audio and Light	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te: Image: Succeeded	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te: Succeeded Interval	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance Record	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te: Succeeded Interval 1 Minute	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance Record	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te< Succeeded Interval 1 Minute Email Test	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance Record Email FTP	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te: Succeeded Interval 1 Minute	×
Ċ	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance Record Emai FTP Buzzer	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te< Succeeded Interval 1 Minute Email Test	×
•	System Ettings Camera Display Stream Detection Alarm Audio and Light Surveillance Record Enail FTP Buzzer Push	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te< Succeeded Interval 1 Minute Email Test	×
	System	ces****st2@reolink.com.cn Recipient Address 2 Type Here Recipient Address 3 Type Here Email Content Te< Succeeded Interval 1 Minute Email Test	×

Alarm Siren

Battery-powered cameras, E series and Lumus Device Settings > Surveillance > Siren > Enable Siren.



RLC-811A and RLC-823A

Device Settings > Camera > Audio and Light > Adjust the volume for alarm and speaker.



NVR

Device Settings > Surveillance > Buzzer > Enable Buzzer.

Then you can set the buzzer schedule for different cameras connected to the NVR. For the cameras supporting the smart person and vehicle detection, you can set schedule for **Any Motion**, **Person** and **Vehicle**.



Alarm Spotlight

Please refer to the steps in **Spotlight** of the Chapter 3.

5. Recording and Playback

Set up Motion Recording

SD Card or HDD Recordings

Battery-powered cameras **Device Settings > Surveillance > Record > Enable Record**. You can also set the **Post-Motion Record**.

			×
Se	ttings	Record	
•	Camera	Post-Motion Record	
		8 secs V	
		Enable Record	
ě	Surveillance		
	Feedby		
	Email		
	Network Settings		
	Storage		
•	System		

IPCs and NVRs

	Device	Settings >	Surveillance	> Record	> Enable	Record.
--	--------	------------	--------------	----------	----------	---------

		×
Se	ttings	Record
٥	Camera	Enable Record
		Overwrite
		Pre-Motion Record
~	Surveillance	Post-Motion Record 2 mins
	ETTP Buzzer	Pack Duration 60 mins
		Schedule
	Network Settings Storage	01 811a-out 🗸
\$	System	Alarm Timer

Overwrite: When the SD card or HDD is full, the old recording files will be overwritten for new recording files.

Pre-Motion Record: The camera will start recording before the event happens. The duration of the pre-motion record will be 3-8 seconds, varying by model and hardware version.

Post-Motion Record: The camera will continue recording after the event happens. The duration of the post-motion record may vary by model.

Pack Duration: The Reolink NVR packs each recording into a separate video file and stores it on the hard drive inside the NVR. Pack duration refers to the length of the recording that is packed into a file.

If you set the pack duration as 30 minutes, the NVR will pack the recording to a file every 30 minutes and store it to the hard drive inside the NVR.

Note:

Pack Duration is only available for Reolink NVRs.

Record Schedule

Select **Motion** or **None**, then set the schedule as you need by choosing the squares. One square presents one hour. Click **Save** to save the settings.
Notes:

1. Blue square means that the device will record to SD card when motion is detected, while the gray one means the device will not record.

2. The Reolink C series cameras, E series cameras, Lumus, cameras with new IPC_51516 or IPC_51316 firmware, and cameras connected to NVR could be set to continuous recording, while others can only start recording when motion is detected.

3. For cameras that support smart person and vehicle detection, the record schedule can be set for **Any Motion**, **Person** and **Vehicle**.



FTP Settings

		\mathbf{x}
Se	ttings	FTP Settings
۵	Camera	FTP Settings A
		FTP Server
		Туре Неге
		Port (1~65535)
		21
<u>~</u>	Surveillance	Anonymous
		Username
	Th	Type Here
	Push	Password
	Network Settings	Туре Неге
	Storage	
_		Upload Directory
\$	System	Туре Неге

Step 1. Go to **Device Settings** > **Surveillance** > **FTP**, and fill in the FTP information required.

FTP Server: Type in the address of your FTP server and FTP port. The default FTP port for Reolink products is 21.

Username and **Password**: Enter the username and password of your FTP server. If the username and password are not required, please enable **Anonymous**. **Directory**: Set an upload directory for device video recording.

File Type: Choose to upload both videos and images, or images only.

FTP Postpone: Set the record time limit after motion is detected. This option is only available when **File Type** is set as **Video** and **FTP Schedule** as **Motion**. **Interval**: Set the time interval for uploading pictures. This option is available when **File Type** is set as **Picture**. Custom is available and the minimum time interval is 2 seconds.

Step 2. Configure the FTP upload schedule, and click **Save** to save the settings.

Reolink Client



Note:

Timer means that the camera will record 24/7, while **Alarm** means that the camera will record when motion is detected.

Step 3. Click **FTP Test** to check whether the FTP has been set up successfully.

		×
Se	ettings	
	Camera	File Type Clear video and image
		Transport Mode
		AUTO 🗸
		FTP Postpone
		30 Seconds
<u>~</u>	Surveillance	
		Save
	FTP	Schedule
		01 811a-out 🗸
	Network Settings	Alarm Timer
	Storage	
•	System	Any Motion 🔲 Person 🔲 Vehicle
		Sun Alle and an

Playback and Download Recordings

Here we will guide you to play back recorded videos on the Reolink Client by the following steps:

Step 1: Launch the Reolink Client and log in to your camera/NVR, and then click **Playback** button to enter the **Playback** page.



Step 2: Drag and drop the camera from the left side menu to the playback interface.



Step 3: Choose a date. The dates of recordings will be marked in blue. Left-click the blue bar to select the time of recordings you want to play back.



Step 4: Click the **Download** button, and then check the recorded videos you want to download.

reølink		Live View Playbac	k	× `
	• •		-	
Pozo • Not connected	•			
CAM 6 - Michae e • Not connected	•			
C12 • Incorrect Password	ß			
Reolnk camera */ 09 / 2021	S Fluent V		•	к к
Sun Mon Tue Wed Thu 1 2 1 2 5 6 7 8 9 12 13 14 15 16 19 20 21 22 23 7 20 27 28 29 30	Fri Sat 3 4 10 11 Reolnk ca 17 18 No Channel 24 25 No Channel No Channel	00 01 02 03 04 05 06 07 08 09	10 11 12 13 14 15 16 17 18 19	20 21 22 23



			5		
Download		2021-09	-26		×
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Channel Reolnk ca					
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Type motion					
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File Name	Device	Туре	Start Time	Duration	Size
Reolnk camera-012	Reolnk camera	motion	02:00:20	00:01:07	1.77MB
Reolnk camera-012	Reolnk camera	motion	06:23:52	00 : 01 : 04	10.61MB
Reolnk camera-012	Reolnk camera	motion	07:45:21	00 : 00 : 58	2.51MB
Reolnk camera-012	Reolnk camera	motion	07:53:22	00 : 00 : 36	1.68MB
Reolnk camera-012	Reolnk camera	motion	07:54:08	00 : 00 : 26	1.22MB
Reolnk camera-012	Reolnk camera	motion	08:56:52	00 : 00 : 28	1.34MB
Choose All		< (1) >			Doubload
					1 of 6 files selected.

6. Use the Reolink Client

Set up Local Recording

The following steps will guide you through how to set up **Local Record Schedule** via the New Reolink Client.

Step 1. Launch the Reolink Client and click **Client Settings**.



Step 2: Go to the **Record** page and turn on **Enable Record** to enable local recording. Then choose the record type (**Timer**, **Motion**, and **None**) and choose the squares to set the recording schedule. Click the **Save** button to save the settings, and the camera will start recording as you set.

Reolink Client

Client Settings	5 Mins	×
GeneralRecord	Record Videos to C:\Users\BAICHUAN-85\Videos\reolink Browse	
	Video Recording Folder Size 5 GB	
	Low Disk Space Warning 1024 MB Local Record Schedule	
	Enable Record	
	Mon Image: Constraint of the constra	
About Reolink	Sat 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	

Notes:

1. The local record schedule only applies to the cameras you have logged in to.

2. If you need to set up motion detection recording, please set the motion detection zone and motion detection sensitivity first.

3. The local recording will work only when the Reolink Client is running. If the PC enters the sleep mode, it may stop working.

4. The recorded videos can be found under the **Record Path** you have set.

Add a Device

Add a Camera or NVR to the New Reolink Client by Entering the UID If your camera/NVR is not on the same LAN as your PC (on a different network), you may follow this guide to add the camera via UID. Then you can view your cameras via WAN (remotely).

Notes:

1. It is suggested to use the UID for remote access.

2. Reolink battery-powered cameras only support remote access using UID.

3. If you're using the domain name/IP address to access the cameras, please ensure the port-forwarding settings on your router are correct.

Step 1. Click the "+" icon, select **UID**, then type in the UID of your camera.



Scan Device	(s) in LAN	IP/Domain	×
	UID Type Here		
			Add

Step 2. Then input the user name ("**admin**" by default) and the camera password. After that, click **Login** to add your camera to the Reolink Client.

Device Login		×
	My Device	
	admin	
	Password O	
	Login	

Add a Camera or NVR to the Reolink Client by Manually Entering IP Please follow the steps below to add a camera or NVR to your Reolink Client. Step 1: Please find the IP address of your device, and you may find the IP address of your device while scanning in LAN or in your router interface.

Step 2: Once you know your device IP address, please click the "+" button, choose **IP/Domain**, then manually enter the device IP address. The default port is 9000. And then click the **Add** button.

						□ >	×
reølink		Live View	Playback		•	ê (•
NVR • Connected	• · reelink		26/09/2021 10:22:12 an SUN	-214			
Pozo • Not connected	•						
CAM 6 - Michae e • Not connected	•						
C12 Incorrect Password	Ľ		*				
Reolnk camera • Connected	•						
RG Gate - WiFi • Not connected	8						
Millicent Gate - W • Not connected	e					D1-1	1
RG Camp Area • Not connected	8 ∣ 3 ⊮ ►					Heolnk	camera

Reolink Client

Scan Device	(s) in LAN	IP/Domain	UID	×
	IP/Domain Ty	ne Here		
	THE TOTAL TY			
	PORT 9000			
				Add

Step 3: Then input the user name ("**admin**" by default) and the camera password. After that, click **Login** to add your camera to the Reolink Client.

Device Login		×
	My Device	
	admin	
	Password •	
	Login	

Add Cameras or NVRs in LAN via the Reolink Client

When your cameras or NVRs are on the same LAN as your PC, you may add them via the Reolink Client easily referring to the following methods: Method 1. Automatically Add

If the **Add Device Automatically** option under the **General** settings has been enabled and the camera password is the default one (blank password), the device will automatically show up in the device list and you can directly view the live feeds of this camera. If the **Add Device Automatically** option under the **General** settings has been enabled and you have set a password for it via other devices, the device will also automatically show up in the device list but with an error prompt "**Incorrect Password**".



Method 2. Scan Device in LAN

Choose **Add Device** > **Scan Device(s) in LAN** to scan your Reolink device. Cameras in the same local network will automatically show up. Click the "+" button to add it.



If the "**Incorrect Password**" error prompts, please click the left **Edit** button to enter the camera login password, then you will able to see the live stream.

Delete a Device

You may follow the steps below to delete your camera or NVR from the Reolink Client.

Step 1. Right click the camera in the device list.

Step 2. Click **Delete**.



Note:

If you want to delete a camera in LAN while it is still connected, please disable **Add Devices Automatically** first; otherwise, the camera will show up again after deleted.

Client Settings

Go to Client Settings > General.

You can enable **Run at Startup**, **Automatic Client Update**, **Add Devices Automatically**, **Stretch Mode**, **Alarm Beep**, **Lockscreen Password**, and you can also set the **Language**.



7. Camera Settings

Network and Connection

Check Network Status

Log in to your device and go to **Device Settings** > **Network Settings**. Check the WiFi signal and network information of your device.



Subnet Mask Gateway Preferred DNS

Alternate DNS

MAC Address

Netwink Settings

Storage

~

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Ċ.

User Manual

Change WiFi Connection

Camera Settings > **Network Settings** > Click \rightleftharpoons > Choose another WiFi you want to connect.



				×
Se	ttings	Network Se	ttings	
	Camera	Saved Wi-Fi net	work	
		🗢 HYPE	_ _	
		Network Status	^	
		IP Address		
		Subnet Mask	255.255.255.0	
		Gateway		
	Surveillance	Preferred DNS		
_		Alternate DNS		
•	Network Settings	MAC Address	78:DB:2F:CA:F9:90	
	Storage			
•	System			

Reolink Client

						×
s	Wi-Fi Setting				×	
	HYPE			÷	?	
	Wireless Network 💿					
	Galaxy S9b7fc			÷	Ŷ	
	Optus_B818_AF38			•	•	
	🖪 Add Wi-Fi Info Ma	nually				

You can also add the WiFi information manually.

					×
s	Wi-Fi Setting	S		×	
Ĩ	Current Network Connection				
	НҮРЕ		â	Ŷ	
	Wireless Network ©				
	Optus_B818_AF38		â	Ŷ	
	Add Wi-Fi Info Manu SSID Password	ally	Connect		

SD Card Storage

Check/Format the Micro SD Card

You may follow the steps below to check or format the micro SD card in Reolink cameras via the Reolink Client.

Step 1. Go to the **Device Settings** > **Storage**.



Step 2. You can check the information about this SD card on this page. You can also click the SD card to format the SD card, and then click **OK** to confirm.

eam ection Alarm fio and Light rveillance twork Settings
ra v v Format Mount v Mount v illance v rk Settings
isplay tream etection Alarm udio and Light tro urveillance letwork Settings torage
n ion Alarm and Light sillance ork Settings
lance 'k Settings
k Settings

Se	ttings	Storage
0	Camera	SD Card 14.43 GB / 15 GB
		nat
		Format Storage
		Formatting will erase all the data on the SD card and the device will
		reboot. Are you sure you want to do this?
2	Surveillance	
	Network Settings	Cancel OK
	Storage	
¢	System	

Device Information

System Information and UID

For cameras

Method 1. Right click the camera in the device list, and click Get Info.



×

Info

Device Name Model Build No. Hardware No. Config Version Firmware Version Details

Reolnk camera RLC-822A build 2104083340 IPC_523128M8MP v3.0.0.0 v3.0.0.231_2104083340 IPC_523128M8MPS16A

9527 KODONNONNERA



Reolink Client





For NVRs

The first method for NVR is the same as that for cameras. Method 2. **Device Settings** > **System** > **Info**.

Se	ttings	Info	<u>to to to to </u> to to to to
۵	Camera		الأن المريد الألم المريد الألم المريد ال
ē			
	Network Settings	Device Name	NVR1
	Storage	Model	RLN16-410
ń	System	Build No.	build 2109235
•		Hardware No.	
		Config Version	
		Firmware Version	

Check Battery Status

Note:

This is only available for the battery-powered cameras.

Device Settings > Battery.



You can check whether the battery is charged and the running time in the last 30 days.



Device password

Step 1. Launch the Reolink Client and log in to your device.

Step 2. Click **Device Settings** > **System** > **User Management**, then select the user and click the **Change Password** button.

			×
Se	ttings	User	
•	Camera	Administrator admin current	
		IP Address 192.168.1.144	Change Password
		Add User	
		المعني المعن المعني المعني	
	Surveillance		
	Network Settings		
	Storage		
٥	System		
	User Management		

Notes:

1. The admin password can be modified while the name "**admin**" can not be changed.

2. You can also add other common users, modify their password and delete users on the **Add User** interface.

3. The default password is blank.

4. For battery-powered cameras, there is only one user "**admin**" and they do not support adding other common users.

Step 3. Type in the old password (If the old password is the default one, please leave the password field blank) and set a new password, and then click **Save**.

Settings	User	
Change Pas	ssword	×
Type Here		
Password		
Type Here		
Confirm Password		
Type Here		

Date and Time

Step 1. Launch the Reolink Client and log in to your device, and then go to **Device Settings > System > Date & Time**.

Step 2. Set the **Time Format** and **Date Format** according to your local time.

Setting	S Date & Time
Camera	(GMT+08:00) Beijing
Display	26/03/2021 18:51:13
Stream	Time Format
	24h time format V
	Light Date Format
Network	Settings
Storage	
System	
Date & Tin	e

NTP

Device Settings > Network Settings > Advanced > NTP Settings > Click Set Up.



You can choose the **NTP Server** and then click **Synchronize**, and you may get the "**Succeeded**" message at the bottom, indicating that the synchronization has succeeded.

						×
Set	ttings					
	NTP Settir	ngs			×	
	NTP Server	•				
[NTP Port (1~65535) 123					
,	Auto-Synchronize					
(;	Synchronize Every (60	~65535)				
	1440	Min(s)				
				Synci Honize	Save	

Reboot and Restore

The following steps will guide you through how to reboot or restore your Reolink camera and NVR via the new Reolink Client.

Step 1. Please go to **Device settings** > **System** > **Maintenance** > **Restore** or **Reboot**. And you can set the **Auto Reboot Time** for the camera.

		>
Sei	ttings	
•	Camera	Online Upgrade
-		Check for Latest Version
		Firmware Upgrade
		Browse
		Update Configure File
		Upgrade
	Surveillance	Auto Reboot
	Network Settings	Auto Reboot Time
	Storage	Every Sunday V
3	System	
	Date & Time	Default Settings
		Reduce Design and the second
k	Mailbrance	

Note:

Restore will return your camera settings to its factory status.

Firmware Upgrade

You may follow the steps below to upgrade firmware for Reolink cameras/NVRs via the new Reolink Client.

Note:

Please make sure that you have already downloaded the correct firmware for your device model and version from the **Reolink Download Center** and unzipped the .pak file before upgrading.

Step 1. Launch the Reolink Client and log in to your camera/NVR, then go to **Device Settings > System > Maintenance**.

Step 2. Click **Browse** to select the correct firmware file and click **Upgrade** to start. Note:

If you don't want to restore your camera or NVR settings to factory status, please uncheck the **Update Configure File** option.

			×
Se	ttings	Maintenance	
•	Camera	Auto Focus	
		Configuration	
		Browse	
		Export	
		Auto Upgrade	
Ę	Surveillance		
	Network Settings	Online Upgrade	
	Network Setungs	Check for Latest Version	
	Storage	Firmurro Hagrado	
•	System	Firmware Upgrade	
		Update Configure File	
	Maintenance		
		Auto Reboot	

8. FAQ and Troubleshooting

FAQs

Q1: What is the maximum number of cameras added and displayed via the new Reolink Client?

The new Client does not have a limit on the number of cameras or NVRs. That's to say you can add as many cameras or NVRs as you like.

Q2: What are the requirements of the protection password for the Reolink Client? The protection password of the Reolink Client must be 1 to 28 characters. It has no restrictions on special characters.

Q3: What languages does the Reolink Client support? Chinese; English; French; German; Finns; Swedish

Troubleshooting

Warning for the Reolink Client from Antivirus Software Cause 1: Unofficial Download Solution: Download the software in the download center.

Cause 2: False Warning

Solution:

 If the antivirus software prompts that the Reolink Client is unsafe but does not prevent the installation, you can skip the warning and continue the installation.
 Contact the antivirus software vendor to add the Reolink software to the whitelist.

3. Uninstall the current antivirus software and install other antivirus software that is compatible with the Reolink software.

4. If all antivirus software prevents the installation, please contact the Reolink support for further help.

Note: Reolink Client is safe and will not pose any threat to your computer, please rest assured to use it.

Forget the Password for the New Reolink Client (Windows) If you set a client password on Reolink windows client before but can't remember it, you can follow these steps to solve this problem.

Step 1. Go to the **AppData** folder manually by entering the user folder in the C drive. The path is C:\Users\ADMIN.

Step 2. Go to the **View** tab at the top and check the **Hidden items** checkbox, as

Reolink Client

shown be	elow	:								
肓 File Expl	orer			2				_		×
File	Home	s Share	View				3			~ 2
Navigation [pane - Panes		List		Small icons Details Content yout	▲ ↓ ↓	Current view •	Show/ hide •	Joptions		
-							🗌 Ite	m check b	oxes	
	\uparrow	🖈 > Quia	ck access	;	~ Ū	Search		e name ext		Hide sel
		^	-		(7)	4	Hi	dden item	5	item
📌 Quicl	k acc	ess	~ Freq	uent folders	(/)			Sh	iow/hide	2

Step 3. You will be able to see the **AppData** folder in your **User** folder. Go to **AppData** > **Roaming**, then delete the **reolink** folder.

			121.0		
	Administrator	r → AppData → Roaming	~ Ö	*Roaming*	م ر
	fastpdf	2020/11/12 7:54	文件夹		
	FileZilla	2021/1/18 14:17	文件夹		
	FnInformation	2020/12/18 9:03	文件夹		
	Foxit Software	2020/12/18 9:09	文件夹		
	Foxmail7	2021/1/24 19:33	文件夹		
	GameHall_2345	2020/6/22 12:26	文件夹		
	Helper_2345	2021/1/25 12:00	文件夹		
	HuDun	2020/6/1 18:04	文件夹		
	huifubanly	2020/4/12 13:24	文件夹		
	InsLogicCfg	2020/7/21 14:02	文件夹		
	IQIYI Video	2020/4/12 13:24	文件夹		
2	JuziBrowser	2018/11/27 15:08	文件夹		
	kcleaner	2020/6/7 8:07	文件夹		
	kingsoft	2020/12/19 7:57	文件夹		
	ksoftmgr	2020/5/30 9:55	文件夹		
	KuGou8	2020/6/21 8:36	文件夹		
	KUT	2020/6/1 17:57	文件夹		
	Maxthon5	2018/11/27 15:08	文件夹		
	Microsoft	2020/8/11 15:04	文件夹		
	MiniPage_2345	2021/1/25 13:30	文件夹		
	obs-studio	2020/11/17 18:53	文件夹		
	Opera Software	2018/11/27 15:08	文件夹		
	Proxifier	2020/4/21 14:51	文件夹		
	recommand	2020/12/18 7:53	文件夹		
	reolink	2021/1/25 14:57	文件夹		

Step 4. Done! You can turn on the Reolink Client without a password now.