



User Manual

Panoramic Navigation 1080P Wi-Fi IP Camera

**1080P
FHD**

1080P



PUSH VIDEO



Pan/Tilt
Panoramic
Navigation



2-Way Audio



Day & Night
Protection



MicroSD Card
Recording

IMPORTANT SAFEGUARD



All lead-free products offered by the company comply with the requirements of the European law on the Restriction of Hazardous Substances (RoHS) directive, which means our manufacture processes and products are strictly "lead-free" and without the hazardous substances cited in the directive.



The crossed-out wheeled bin mark symbolizes that within the European Union the product must be collected separately at the product end-of-life. This applies to your product and any peripherals marked with this symbol. Do not dispose of these products as unsorted municipal waste. Contact your local dealer for procedures for recycling this equipment.



This apparatus is manufactured to comply with the radio interference requirements.

Disclaimer

any legal liability or responsibility for the accuracy, completeness, or usefulness of this manual. The content of this manual is subject to change without notice.

This product doesn't have a standby / off mode.

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FCC (U. S. Federal Communications Commission)

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may NOT cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. The limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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The GPL Code used in this product is released without warranty and is subject to the copyright of the corresponding author.

Further source codes which are subject to the GPL-licenses are available upon request.

We are pleased to provide our modifications to the Linux Kernel, as well as a few new commands, and some tools to get you into the code.

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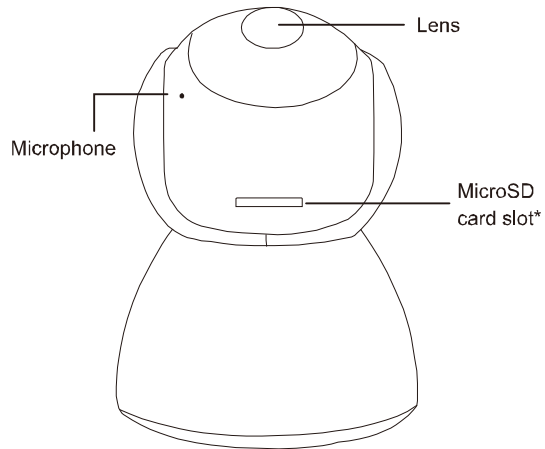
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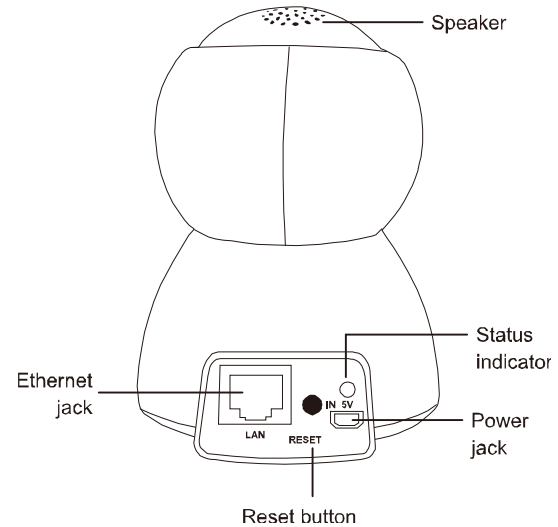
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CAMERA OVERVIEW

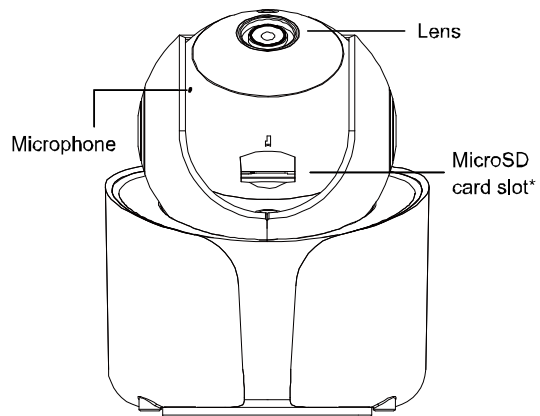
Hardware



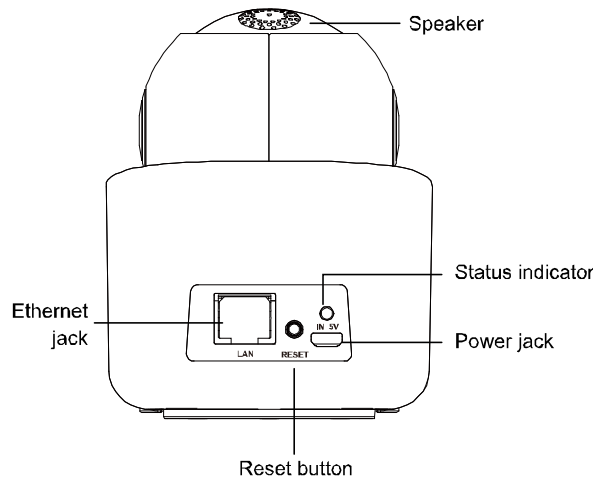
* Power off the camera first and insert a microSD card (up to 128GB).



Type 1

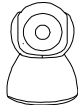


* Power off the camera first and insert a microSD card (up to 128GB).

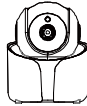


Type 2

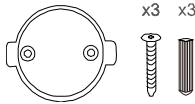
Package content



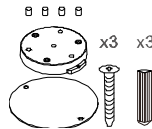
Camera (Type 1)



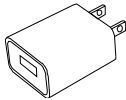
Camera (Type 2)



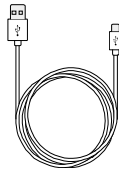
Wall mount
accessories (Type 1)



Magnetic mount
accessories (Type 2)



USB Charger



USB Charger
Cable



Quick Start

Status indicator

Color	Status	Meaning
■ During network setup		
Blue	Flashing	Setting camera...
Red	Flashing	Internet connection failed
Purple	Flashing	Wrong Wi-Fi password...
Blue	Flashing slowly	Connecting to Wi-Fi network
■ Wi-Fi signal strength*		
Blue	Stable	Strong
Purple	Stable	Normal
Red	Stable	Weak
■ Others		
Blue & red	Flashing	Resetting camera...
Red	Flashing	Internet connection failed

* When the signal strength is stable, the indicator will be off after one minute. The indicator will be on again in the color corresponding to its current signal strength when the signal strength is changed.

Default values

	Wired	Wireless
IP address	192.168.1.10	192.168.2.10
Port number	88	88
User name	admin	Admin
Password	Admin	admin
SSID	--	IPCAM-mac_address
SSID password	--	no

GETTING STARTED

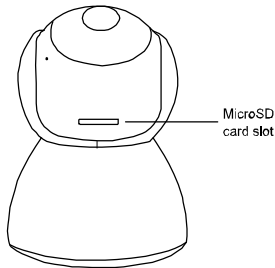
Getting camera ready

Insert a microSD card (up to 128GB) and connect your camera to power.

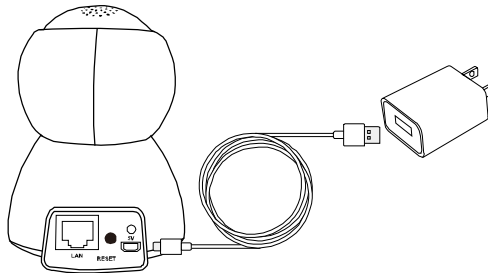
NOTE

This camera doesn't support plug and play. Please make sure the power is off before inserting or removing the microSD card.

Type 1

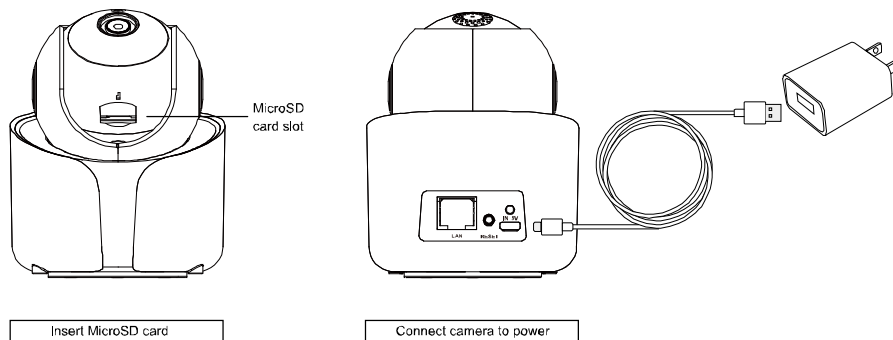


Insert MicroSD card



Connect camera to power

Type 2



NOTE

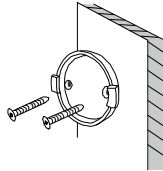
If you want to mount this camera to a wall or ceiling, please check the next sections, “Wall mounting” and “Magnetic mounting (Type 2 only)”, to know how to mount the camera with the supplied accessories

Wall mounting

Type 1

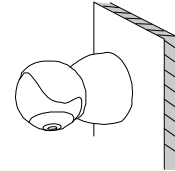
1. Fasten wall-mount adapter to wall.

Find the wall-mount accessories in the sales package, and fasten the black wall-mount adapter to where you want to install the camera.



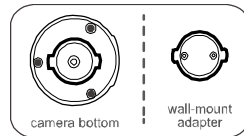
3. Power on & configure camera.

Follow the instructions in "Quick Start" to power on the camera and configure it via your smart phone / tablet.

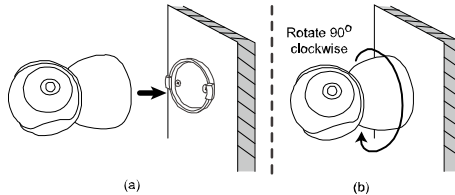


2. Attach camera to wall.

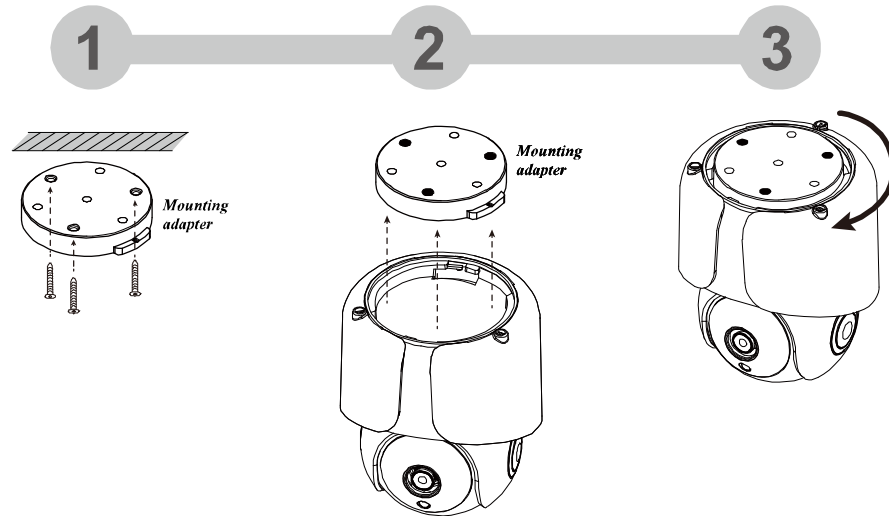
Align the bottom of the camera with the wall-mount adapter (a).



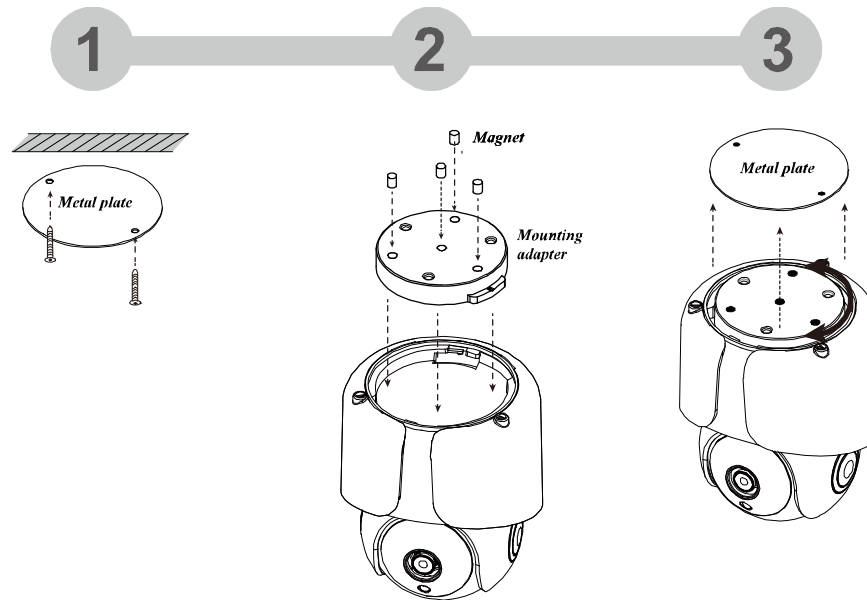
Then, rotate the camera 90° clockwise to secure (b).



Type 2



Magnetic mounting (Type 2 only)



Connecting camera to internet

By EaZy Networking (P2P cloud service)

Please check [Quick Start](#) or [video demo](#) to know more details.



Quick Start



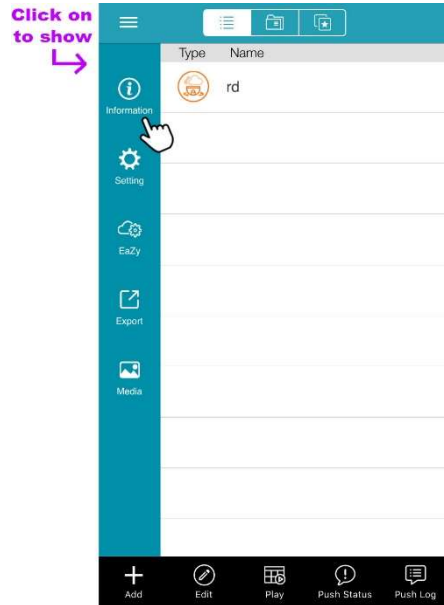
Video Demo

By configuring your router

Please check the [advanced network setup](#) to know more details.



ADDRESS BOOK

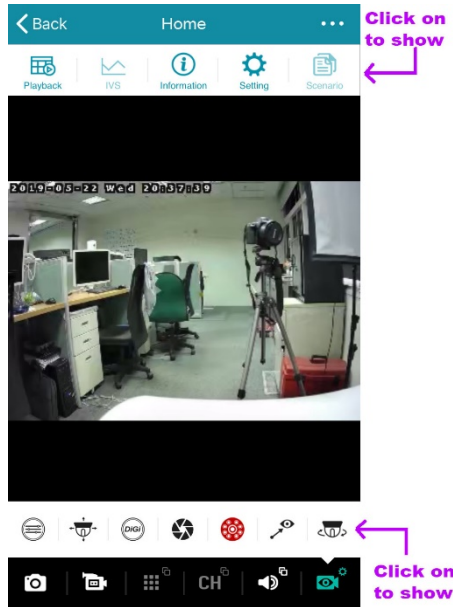


For details about each element on this page:

1. Click on  →  (**Information**), or
2. Scan the QR code below.



LIVE VIEW



The functions available depend on the user level of your account.

There are four user levels: **SUPERVISOR**, **POWER USER**, **NORMAL** and **GUEST**. Please check "Account user levels" at page 35 to know details.

Snapshot

Click on  to take a snapshot of the current live image. The image will be saved to  →  (**Media**), accessible from the address book.

NOTE

The resolution of the snapshot depends on the video profile you chose for live display. For details, please check “Video resolution change” at page 13.

Manual recording

Click on  to start recording the current live feed and click on again to stop. The footage will be saved to  →  (**Media**), accessible from the address book.

NOTE

The resolution of the footage depends on the video profile you chose for video recording. For details, please check “Record Configuration” at page 27.

Audio

Click on  to choose whether you want to hear the live audio () or talk to someone there ().

If this function is not enabled in the live view, return to the address book, click on  (**Edit**) and choose the camera to go to the setting page. Check the **OPTIONAL** section and see if **Audio** is switched on.

If you think the audio volume is small or loud and want to adjust the volume, click on  →  (**Setting**) on the top toolbar in the live view, and choose **Audio Configuration** to change the volume setting.

Video resolution change

Click on  to show more operations for the camera, and choose  to change the resolution of the live feed.

There are four default video profiles:

Profile1(H.265 / 1920 x 1080), **Profile2** (H.265 / 704 x 480), **Profile3** (H.265 / 352 x 240) and **Profile4** (JPEG / 352 x 240).

The more the resolution, the clearer the live feed but the more time you might need to wait for the live feed to show and even get a little big lag.

Pan / tilt control

This camera supports 350° horizontal and 45° vertical rotations to allow you moving to any area you want to see remotely.

Click on  to show more operations for the camera and choose the one you want to use.

Vertical / horizontal movement manually

Click on  and start moving the camera view by tapping or swiping with your finger on the screen:

- Tap once
Quickly move to and center the area you want to see.
- Swipe left / right / up / down / left-up / right-up / left-down / right-down
Touch and swipe with your finger to continuously move the camera view to the direction opposite to the one you swipe.
For example, when you swipe left, the camera view will move to the right; when you swipe up, the camera view will move down.

Vertical / horizontal movement automatically

- Auto pan

Click on  to start panning 350° only once based on the current position.

- Preset point

You can configure up to six preset points to move the camera view to the angles you specified.

How to set a preset point

Step1: Click on  to move the camera view to the area you want.

Step2: Click on , press and hold a numbering from 1 ~ 6 till you see the message **Set Success**.

How to use a preset point

When the camera view has been moving to other area, click on  and choose the numbering which has configured a preset point.

Digital zoom

Click on  to enable the digital zoom function.

- Zoom-in

Place two fingers on the screen near each other to zoom in on the current view.

Then, tap or swipe with your finger on the screen to move to the area you want to see more clearly.

- Zoom-out

- Place two finger on the screen and spread them apart to zoom out on the current view.

VIDEO SEARCH & BACKUP

NOTE

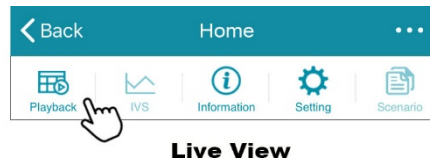
This function is available only for **SUPERVISOR** and **POWER USER** accounts. For details, please check “Account user levels” at page 35.

NOTE

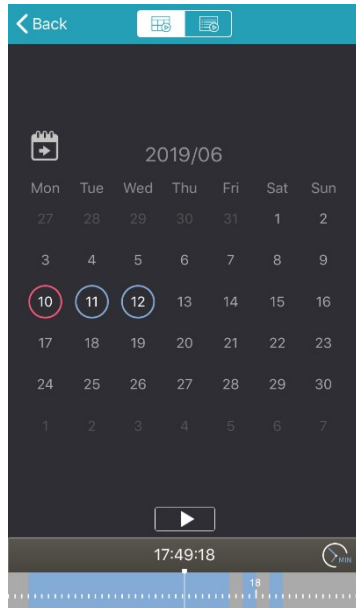
Before using this function, make sure you’ve enabled the recording function to get video footage. For details, please check “Record Configuration” at page 27.

There are two ways to go to the event search and backup pages:

1. In the address book, click on  (Play) at the bottom toolbar, and choose the camera you want to search for video footage.
2. In the live view, click on    (playback) on the top toolbar.



Search by calendar



In the calendar view :

1. Choose the date within which includes the video footage you need. The date with video footage will be circled.
2. Tap and hold on the time bar to slide to the time you want.
3. Choose ► to start video playback.

Search by event

Back

2019/06/12 14:07:11

--

2019/06/12 14:05:59

--

2019/06/12 14:00:56

--

2019/06/12 14:00:20

--

2019/06/12 13:59:38

--

2019/06/12 13:58:01

--

2019/06/12 13:55:54

--

2019/06/12 13:55:24

--

2019/06/12 13:55:14

--

2019/06/12 13:54:07

--

2019/06/12 13:53:53

--

2019/06/12 13:51:41

--

ALL

ER

MT

In the list view ():

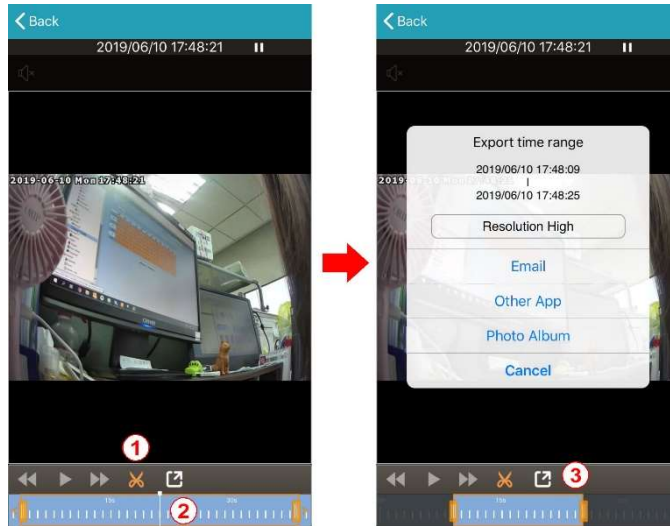
1. Choose from the two event types:

Type		Description
ALL	All events	List of all alarm and motion events
ER	Event Record	Record triggered by alarm detection
MT	Motion Trigger	Record triggered by motion detection

To narrow down the list, select  on the top right corner to specify the time and to specify the time.

2. Select one log from the list to start video playback.

Video backup



When you find the video footage you need, you can easily crop the specific segment and save it.

1. Tap ✂ to enter the edit mode.
2. Slide the time bar to specify the footage segment you want
3. tap 📺 to select the video resolution and where to save the footage:

iOS Version	Android Version	Description
Email	Email	Email this footage with the Email account saved in your device.
Other App	Export	Send this footage to an App which supports this function, for example, Google Drive.
Photo Album	Save to EagleEyes Media	Save this footage to the album of your device. The footage could be found in the album of your device, and also in Media of EagleEyes.
--	Save to device	Save this footage to the download or microSD card folder in your device.

PUSH VIDEO

Push Video is used to help you get notified quickly when an event occurs. For this camera, you can configure the camera to send you Push Video when there's any motion event. You'll get notified via your smart phone / tablet as soon as possible when a motion event is detected. Once you open the message, you'll see video playback of the event to help you quickly know what just happened and respond if needed.

NOTE

This function is available only for **SUPERVISOR** and **POWER USER** accounts. For details, please check "Account user levels" at page 35.

NOTE

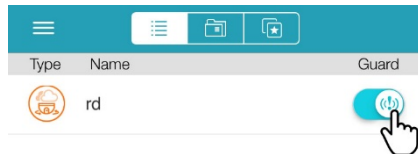
This function requires network transmission and the receipt of Push Video on your smart phone / tablet depends on the transmission speed of the network.

How to enable Push Video

In the address book, enable **Guard** and try to trigger a motion event to see if you can receive a push message successfully.

NOTE

Before using this function, make sure your device is configured to the internet as instructed in "Connecting camera to internet" at page 9 and a microSD card is inserted to this camera.

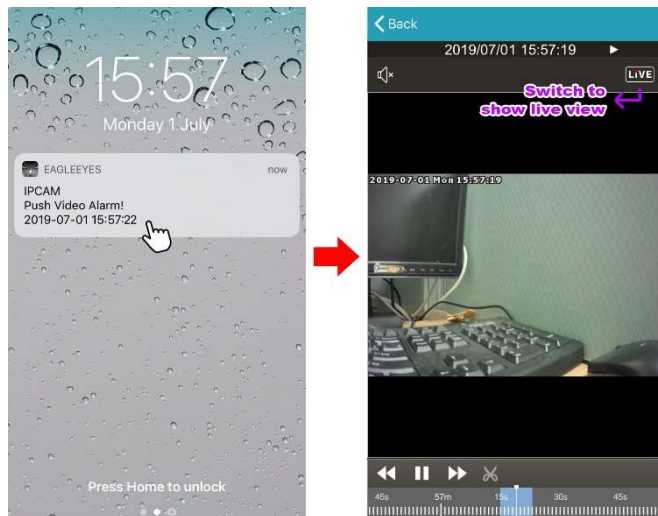


How to check Push Video

There are two ways to check Push Video events:

1. Directly open the push message you received.
2. In the address book, choose  (**Push Log**) to see the log list about Push Video.

Check from push message



When you receive the push message, open the message, and EagleEyes will be opened automatically to play the event footage that triggers Push Video.

The footage will start from 3 seconds prior to the time that actually triggers Push Video (pre-alarm recording).

If you want to switch to the live view to see what's going on now, click on **LIVE** on the top right corner.

NOTE

In the video playback mode, you can also crop and save the footage for backup. For details, please refer to "Video backup" at page 18.

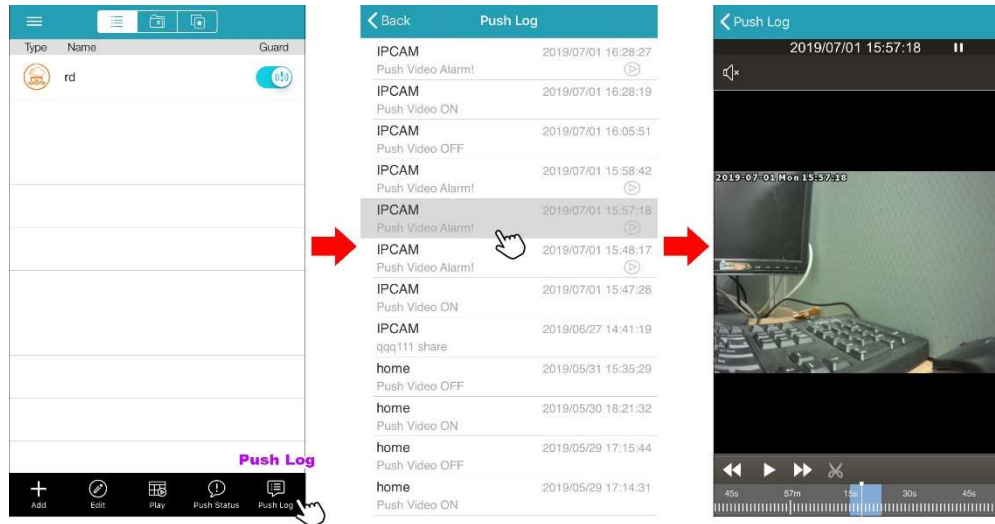
Check from Push Log

In the address book, click on  (**Push Log**) at the bottom to enter the Push Video log list. In the list, choose the log that includes the footage you want to check to start video playback.

The footage will start 3 seconds prior to the time that actually triggers Push Video (pre-alarm recording).

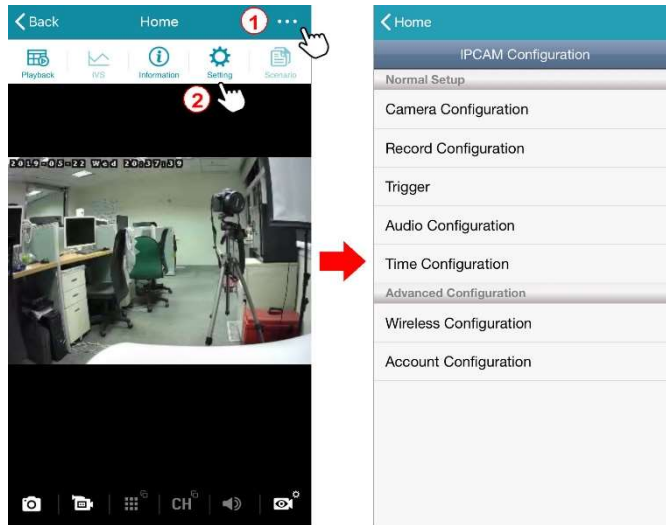
NOTE

In the video playback mode, you can also crop and save the footage for backup. For details, please refer to “Video backup” at page 18.



ADVANCED CONFIGURATIONS

In the advanced setting page, you can choose to change the default record resolution, enable motion detection, adjust audio volume, create an account and so on. For details, please check the following sections.



To access the advanced setting page, click on **...** → **⚙️ (Setting)** on the top toolbar in the live view, and choose the configuration you'd like to modify.

NOTE

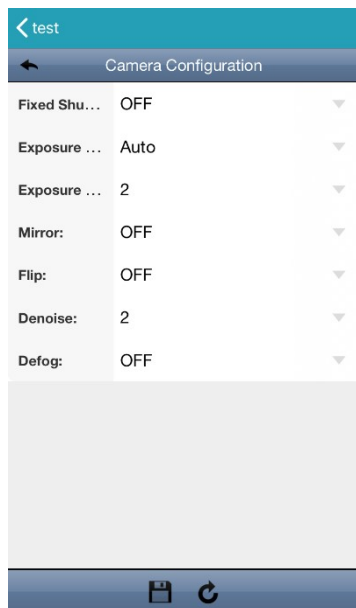
Only the account with the highest user level, **SUPERVISOR**, can access this function.

Menu

Normal Setup	Camera Configuration	Fixed Shutter	OFF (default) / 1/15 / 1/25 / 1/30 / 1/50 / 1/120 / 1/250 / 1/500 / 1/1000 / 1/2000 / 1/5000 / 1/10000
		Exposure Control	Auto (default) / Flicker-free 50Hz / Flicker-free 60Hz
		Exposure Value	0 / 1 / 2 (default) / 3 / 4
		Mirror	OFF (default) / ON
		Flip	OFF (default) / ON
		Denoise	0 / 1 / 2 (default) / 3 / 4 / 5
		Defog	OFF (default) / ON
	Record Configuration	Profile	Profile1 / Profile2 (default) / Profile3 / Profile4
		Motion	OFF (default) / ON
	Trigger	Motion	OFF (default) / ON
		Duration	1 Sec. / 5 Sec. / 10 Sec. (default) / 20 Sec. / 40 Sec.
	Audio Configuration	Microphone	1 ~ 10 (default: 5)
		Mute (Microphone)	
		Speaker	1 ~ 10 (default: 5)
		Mute (Speaker)	
		Audio Source	Built-in

Normal Setup	Time Configuration	OSD	Enable (default) / Disable
		Date	
		Hour	
		Min.	
		Sec.	
		GMT	
		NTP Server	
		Sync. Period	None (default) / Daily
Advanced Configuration	Wireless Configuration		
	Account Configuration	Add	
		Edit	
		Remove	

Camera Configuration



Fixed Shutter

This function is used to adjust the duration of the electronic shutter to produce optimum image quality.

Select the shutter speed (**1/15** / **1/25** / **1/30** / **1/50** / **1/120** / **1/250** / **1/500** / **1/1000** / **1/2000** / **1/5000** / **1/10000**) suitable for your environment if needed.

Exposure Control

This function is used to synchronize the shutter speed to the light frequency to suppress image flickering.

Choose **Auto** to allow the system to detect automatically; otherwise choose **Flicker-free 50Hz** or **Flicker-free 60Hz** to manually change it when needed.

Exposure Value

Choose the exposure level from **1 ~ 4**. The higher the value, the more the light to let into the camera. **0** means off.

Mirror

Select **ON** to rotate the images horizontally based on your installation situation when necessary.

Flip

Select **ON** to rotate the image 180° when necessary.

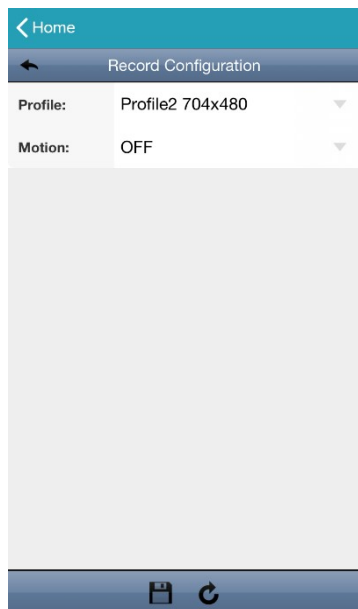
Denoise

Click and drag the slider to adjust the level to decrease the noise shown in the dark environment. The higher the value, the higher the denoise level. **0** means off.

Defog

Select **ON** or **OFF** to enable the defog function in poor weather conditions such as fog, smog or smoke. The captured image can be improved.

Record Configuration



Profile

Choose the record format and resolution from the default four profiles:

- **Profile1:** H.265 / 1920 x 1080
- **Profile2:** H.265 / 704 x 480
- **Profile3:** H.265 / 352 x 240
- **Profile4:** JPEG / 352 x 240

Motion

Choose **ON** to enable video recording for motion events.

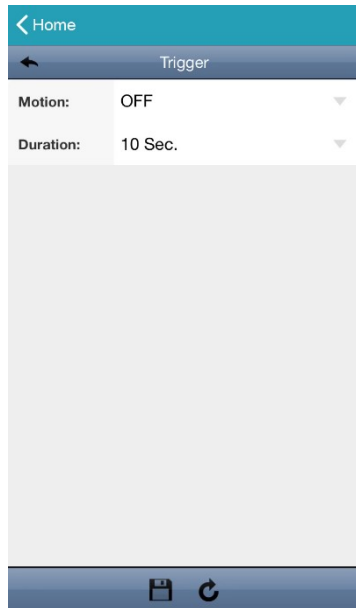
NOTE

The motion detection function should also be set to **ON** in **Trigger** for this function to work properly.

NOTE

The video footage for motion events can be found in **Playback**. Please check "VIDEO SEARCH & BACKUP" at page 12.

Trigger



Motion

Choose **ON** to enable motion detection. The detection area is as follows:

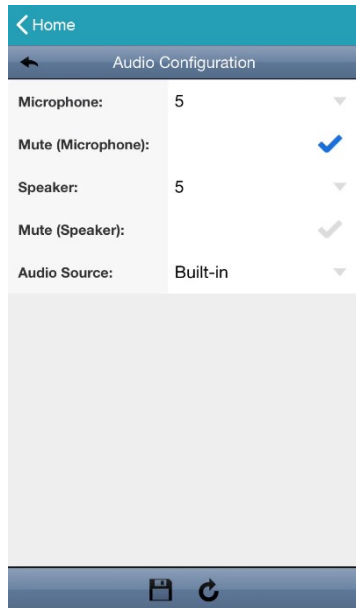


If you want to record motion events, please go to **Record Configuration** to set **Motion** to **ON**.

Duration

Choose the duration between two motion events: **1 Sec.** / **5 Sec.** / **10 Sec.** (default) / **20 Sec.** / **40 Sec.**

Audio Configuration



The screenshot shows the 'Audio Configuration' menu. At the top is a blue header with a back arrow and the text '< Home'. Below this is a grey bar with a back arrow and the text 'Audio Configuration'. The menu contains five items, each with a label, a value, and a dropdown arrow: 'Microphone:' with value '5', 'Mute (Microphone):' with a blue checkmark, 'Speaker:' with value '5', 'Mute (Speaker):' with a grey checkmark, and 'Audio Source:' with value 'Built-in'. Below these items is a large grey rectangular area. At the bottom is a blue bar with a save icon (floppy disk) and a refresh icon (circular arrow).

Microphone:	5	▼
Mute (Microphone):		✓
Speaker:	5	▼
Mute (Speaker):		✓
Audio Source:	Built-in	▼

Microphone

Choose the volume of the built-in microphone from **1 ~ 10**.

Mute (Microphone)

Check to mute the microphone even when the audio function is enabled.

Speaker

Choose the volume of the built-in speaker from **1 ~ 10**.

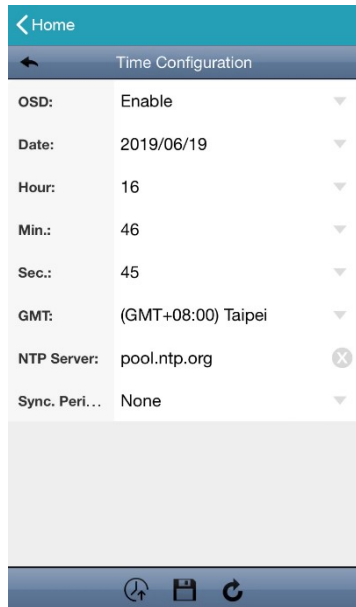
Mute (Speaker)

Check to mute the speaker even when the audio function is enabled.

Audio Source

Here shows how the microphone and speaker are connected to this camera.

Time Configuration



The screenshot shows a mobile application interface for 'Time Configuration'. At the top is a teal header with a back arrow and the text '< Home'. Below this is a dark blue bar with a left arrow and the title 'Time Configuration'. The main area is a list of settings, each with a label, a value, and a dropdown arrow: 'OSD:' with value 'Enable', 'Date:' with '2019/06/19', 'Hour:' with '16', 'Min.:' with '46', 'Sec.:' with '45', 'GMT:' with '(GMT+08:00) Taipei', 'NTP Server:' with 'pool.ntp.org' (which has a small 'x' icon to its right), and 'Sync. Peri...' with 'None'. At the bottom is a dark blue bar containing three icons: a circular arrow (refresh), a floppy disk (save), and a circular arrow (refresh).

Setting	Value
OSD:	Enable
Date:	2019/06/19
Hour:	16
Min.:	46
Sec.:	45
GMT:	(GMT+08:00) Taipei
NTP Server:	pool.ntp.org
Sync. Peri...	None

OSD

Choose to display the time stamp on live view or not.

Date / Hour / Min. / Sec.

Manually change the date and time to the current time when needed. Otherwise, when the time zone is chosen correctly, the camera will adjust the local area time of the system automatically.

GMT

Choose the correct time zone and the camera will adjust the local area time of the system automatically.

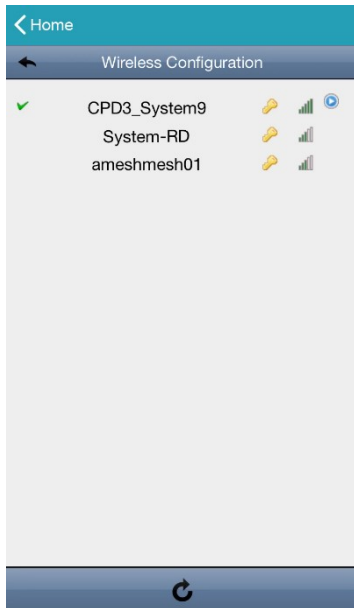
NTP Server

Simply use the default SNTP server (For example, pool.ntp.gov) or change to another server with which users are familiar.

Sync. Period

Select **Daily** to synchronize the camera time with the network time every day or **None** to turn off this function.

Wireless Configuration



Here shows the available Wi-Fi networks around you and the one this camera is currently connected to, and you can change the network when necessary.

When the Wi-Fi network is changed, you'll need to reconfigure the network of the camera since the router used for internet access has changed.

Please check "Connecting camera to internet" at page 9 to know how to configure the camera to the internet.

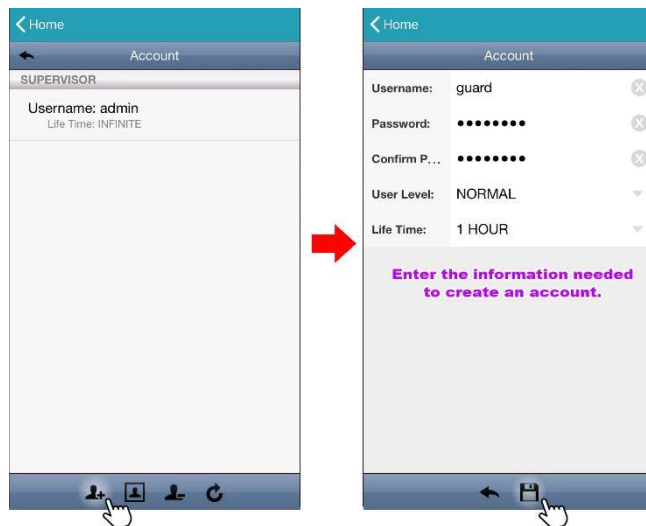
Account Configuration

NOTE

When the camera is connected to the internet by EaZy Networking, you're unable to add, edit or remove any account from here.

Please go to  →  (**EaZy**) → **Buddy** instead to share the access right with other EaZy cloud account(s).

To know how to use **Buddy**, please go to  → **(Information)**.



Add account

Click on  to create an account and enter the information needed.

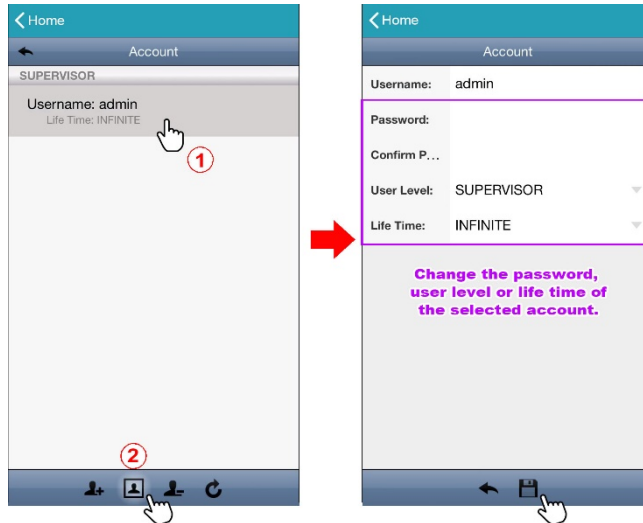
User Level defines how the account can do when it's been used to access this camera.

NOTE

For details about the access rights of each user level, please refer to "Account user levels" at page 35.

Life Time is how long this account can stay online per login.

Then, click on  to save and return to the account page.

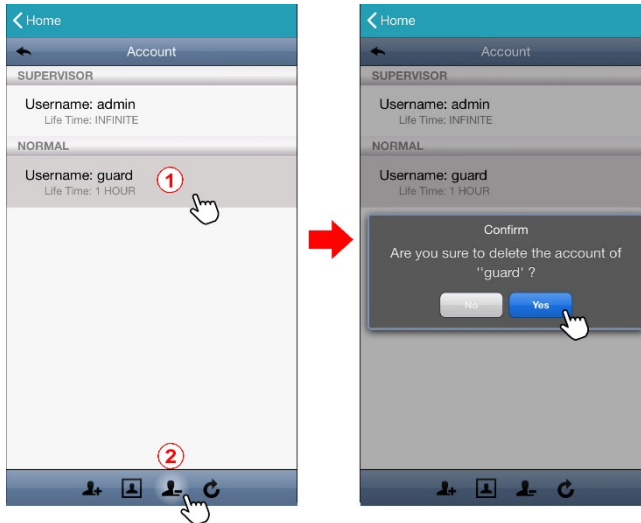


Modify account

Choose the account you'd like to modify first and click on . Change the password, user level or life time of the selected account, and click on  to save and return to the account page.

NOTE

When there's only one account, the user level of this account cannot be changed and must be **SUPERVISOR**.



Delete account

Choose the account you'd like to modify first and click on . You'll be prompted to confirm the account deletion again.

NOTE

When there's only one account, the account can't be deleted.

APPENDIX

Account user levels

The account which has the highest user level, **SUPERVISOR**, has the permission to assign the user level for each account.

	SUPERVISOR	POWER USER	NORMAL	GUEST
■ ADDRESS BOOK				
Guard (Push Video) on / off	V	V		
Playback	V	V		
■ LIVE				
Playback	V	V		
Information	V	V	V	V
Setting (Advanced Configurations)	V			
Snapshot	V	V	V	V
Manual recording	V	V	V	V
Audio (microphone / speaker)	V	Microphone only	Microphone only	
Video resolution change	V	V	V	
P / T control	V	V	V	

Playing video footage saved in microSD card on PC

In addition to searching and playing video footage saved in the microSD card on EagleEyes, you can also do this on your laptop / PC as long as a microSD card is inserted to the camera for video recording.

NOTE

This operation is only available on the Windows operating system.

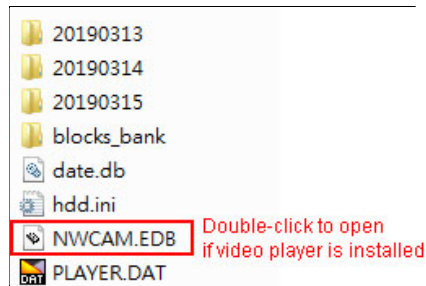
Step1: Power off your camera and remove the microSD card.

Step2: Insert the card to your laptop / PC and access to the card.

Step3: Download our video player from the link below and double-click it to start installation:

http://download.dvrtw.com.tw/AP/Video_Player/VideoPlayer_setup.zip

Step4: When you're prompted to browse the file to open after installation, choose **NWCAM.EDB** to open.



NOTE

You can also find and double-click **NWCAM.EDB** to open if you've already installed our video player. However, it's still recommended to always download the player from the link above to ensure you have the latest version.

Step4: You'll see the event list including the event logs saved in the microSD card. Find the log you want and double click it to play.

Event List

Total Event Num : 112

Total Page Num : 6 Current Page Num : 6

NO.	Start Time	Attributes
112	2019 - 03 - 15 10 : 23 : 59	Motion
111	2019 - 03 - 15 10 : 14 : 15	Motion
110	2019 - 03 - 15 10 : 13 : 59	Motion
109	2019 - 03 - 15 09 : 51 : 24	Motion
108	2019 - 03 - 15 09 : 00 : 47	Motion
107	2019 - 03 - 14 22 : 30 : 39	Motion
106	2019 - 03 - 14 20 : 07 : 55	Motion
105	2019 - 03 - 14 08 : 55 : 36	Motion
104	2019 - 03 - 13 21 : 11 : 56	Motion
103	2019 - 03 - 13 19 : 00 : 17	Motion
102	2019 - 03 - 13 18 : 59 : 54	Motion
101	2019 - 03 - 13 18 : 42 : 08	Motion
100	2019 - 03 - 13 18 : 34 : 18	Motion
99	2019 - 03 - 13 18 : 30 : 46	Motion
98	2019 - 03 - 13 18 : 29 : 47	Motion
97	2019 - 03 - 13 18 : 20 : 10	Motion

Event List:
Double-click one log to play

Last Page Next Page Previous Page First Page

MicroSD card compatible list

Brand	Capacity	Class
SanDisk	32GB	Class 4
	128GB	Class 10
Samsung	128GB	Class 10
Silicon Power	64GB	--
Kingmax	64GB	--
Transcend	128GB	Class 10
Kingston	32GB	Class 4
	64GB	Class 10
	128GB	Class 10
TOSHIBA	128GB	Class 10
TOPRAM	32GB	Class 10

Specifications

		Type 1	Type 2
Wireless	Wireless & Frequency	IEEE802.11b/g/n, 2.4GHz	
	Wireless LAN Security	64/128-bit WEP / WPA-PSK / WPA2-PSK data encryption	
Video	Video Compression	H.265	
	Resolution	1920*1080 @ 30FPS	
Audio	Audio Compression	G.711	
	Two-way Intercom	YES	
Software	Mobile APP	EagleEyes on iOS & android devices	
	Alarm Notification	Push Video / Push Status	
	Alarm Mode	Motion Detection	
	Preset Position	YES (6 preset points)	
	Hotpoint	YES	
	Face Recognition	Optional	

		Type 1	Type 2
General	Image Sensor	1/2.9" SONY CMOS	
	Lens	f3.6mm / F1.8	
	Angle	89° (Horizontal) / 46° (Vertical) / 108° (Diagonal)	
	Night Vision	IR-Cut, 6PCS IR LEDs	
	Pan / Tilt	Pan: 0° ~ 350°; Tilt: 0° ~ 45°	
	Socket	MicroSD Card Slot * 1 (up to 128GB microSD card)	
	Wall mounting	NO	YES
	Working Condition	Temperature: 0°C ~ 40°C, Humidity: 90 or less relative humidity	
	Power Supply	DC5V / 1.5A (Micro USB)	
	Power Consumption	6.7W	
	Net Weight (kg)	0.3	

Sharing device access with other EaZy cloud account(s)

How to let other related persons, such as your family members or security guards, be able to access this device and see what's going on when the network setup is completed?

When this device is configured to the internet by EaZy Networking, you can easily share the device access with other cloud account(s) without memorizing any IP address, port number, user name and password to access this device.

Before sharing device access with other cloud account(s), make sure the person with whom you'd like to share this device has completed the following things:

1. Download and install EagleEyes on the smart phone / tablet of the person with whom you'd like to share this device.
2. Click on  →  (**EaZy**) to register the cloud service and create a cloud account.

Click on
to show

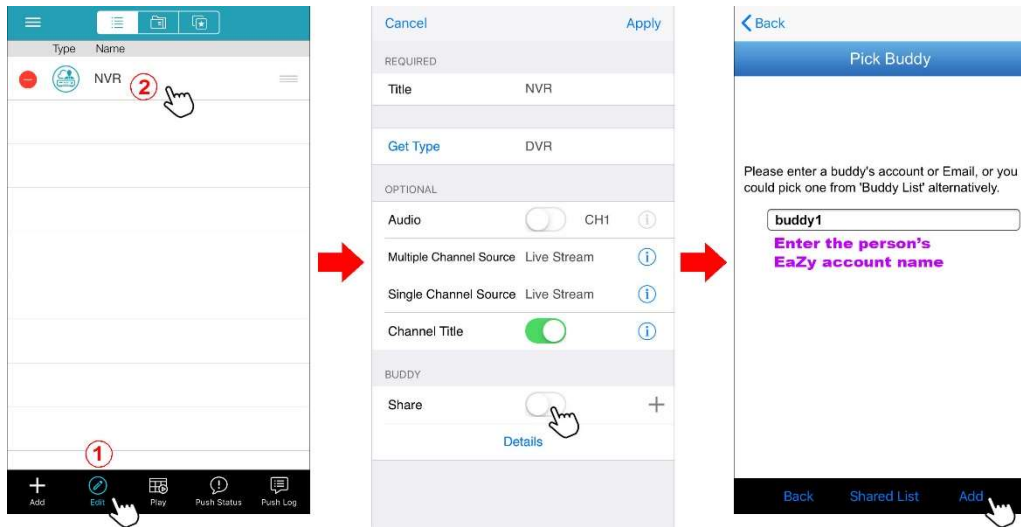


← Back

← EaZy

On your smart phone / tablet:

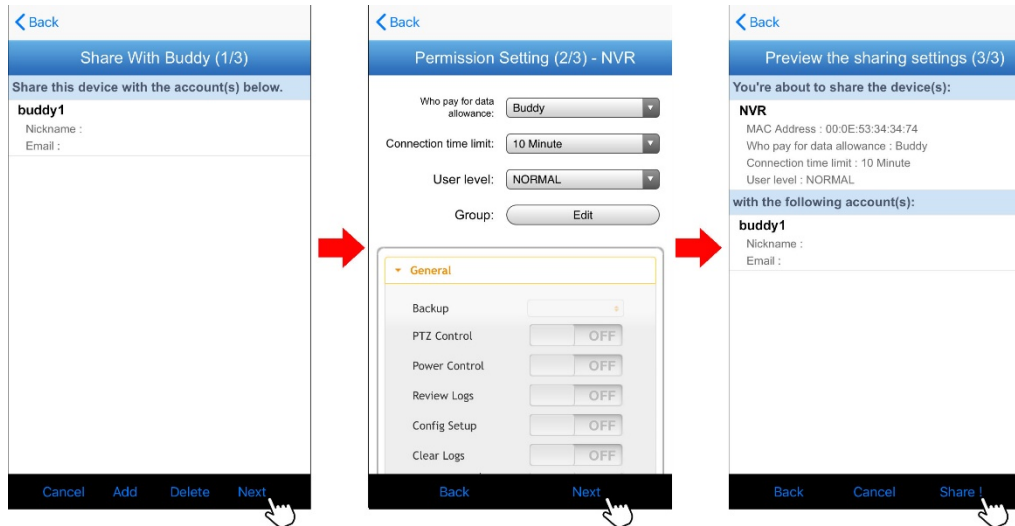
3. Click on  (**Edit**) and select this device to enter the edit page.
4. Find the **BUDDY** section and switch **Share** on.
5. Enter the EaZy account name or Email of the person with whom you'd like to share this device, and choose **Add** to continue.



6. The account information will be shown here if the EaZy account name you just entered is correct. Choose **Next** to continue.
7. Specify the access permission of the specified account (**User level**), which account's data allowance should be consumed after access successfully (**Who pay for data allowance**), and how long the account is allowed to stay after access successfully (**Connection time limit**).

Function	Description
Who pay for data allowance	Data allowance is the data plan you additionally purchased via EagleEyes to keep the video transmission stable without being affected by the number of online users who are using EaZy Networking simultaneously when your device is connected to the internet via EaZy Networking. Each device will enclose a 2GB data plan for a free trial. The data plans you can purchase are 1GB, 7GB, 50GB and 200GB. If you've purchased a data plan, you can choose whether you want to share your data plan with the EaZy account (I) or not (Buddy).
Connection time limit	Assign how long the account is allowed to stay after access successfully. The options are 1 Minute, 3 Minutes, 5 Minutes, 10 Minutes, 30 Minutes and Unlimited.
User level	The default four user levels are SUPERVISOR, POWER USER, NORMAL and GUEST. For details about how each user level can do, please refer to "Account user levels" at page 35.
Group	Choose Edit to revise the functions of default user levels if needed, or you can create a new group and customize the functions this group can do.

8. Review the sharing information again and choose **Share!** to confirm and complete.



9. Check the EagleEyes address book with the shared account and see if a device is shown. For details about the device icons, please refer to “Device icons on EagleEyes address book at page 45.

Device icons on EagleEyes address book

Icon	Color	Indication
	Teal	This device is a DVR or NVR.
	Blue	This device is an IP camera.
	Orange	This device is an IP speed dome camera.
	Red	This device is disconnected and unidentified.
	Depending on the device color	This device is configured to the Internet via EaZy Networking (AVTECH EaZy cloud service). The cloud icon will be grayed out if the EaZy server can't be connected.
	Depending on the device color	You've shared the access right of the device with other cloud account via Buddy (AVTECH EaZy cloud service). The icon color will be faded out if you disable the device share.
	Depending on the device color	The icon color will be faded if the device share is disabled by the owner of the device.

For example, if you see  as the device type, you'll know:

- This device is an IP camera.
- This device is connected to the Internet via EaZy Networking.
- You were shared with the access right of the device, but the device share is disabled now.