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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ™ website (<http://www.ezviz.com>).

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Overview

1. Package Contents



NVR (x1)



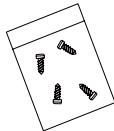
Camera (x4)



Power Adapter(x5)



Mouse (x1)



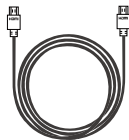
Screw Kit (For the NVR without HDD installed only) (x1)



Drilling Template (x4)



Waterproof Kit (x4)



HDMI Cable (x1)



Camera Screw Kit (x4)



Regulatory Information (x2)

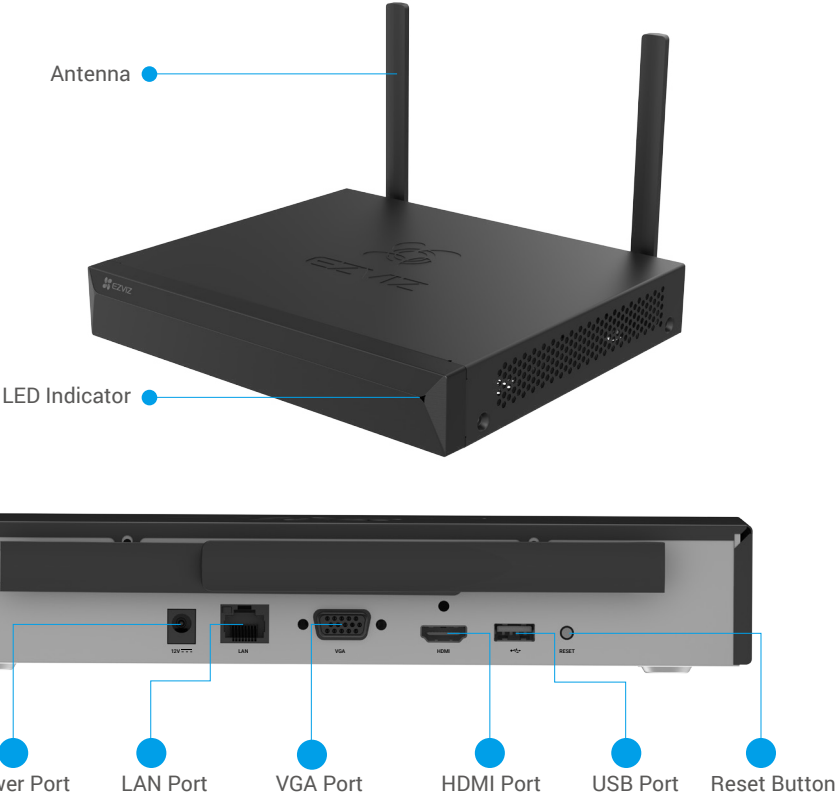


Quick Start Guide (x1)

 The device can not be used outdoors.

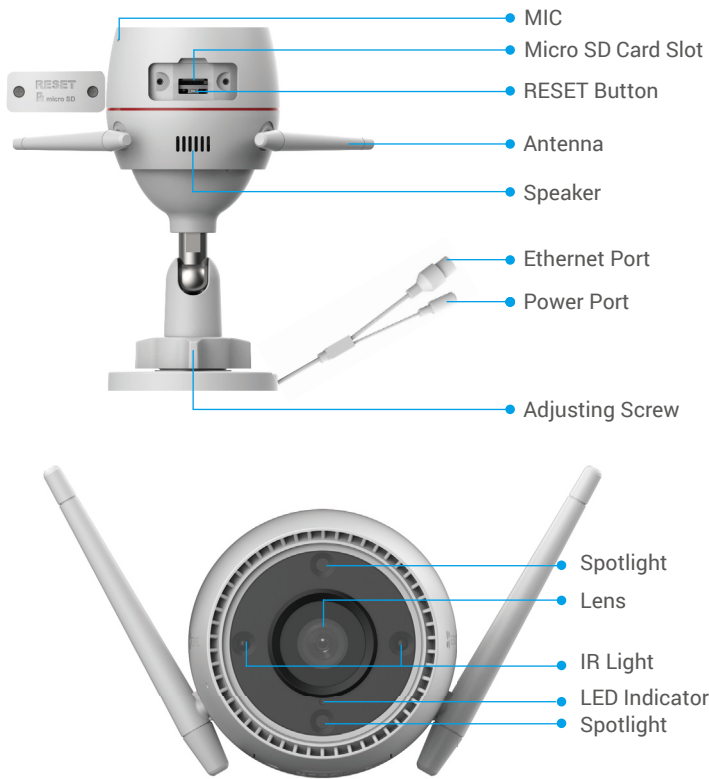
2. Basics

2.1 NVR



Name	Description	
LED Indicator		Solid green: Device working properly.
		Solid red: Device exceptions or alarm.
		Fast-flashing red: Restore to factory settings.
Power Port	Use the power adapter included to connect to power outlet.	
LAN Port	Support ethernet cable blind plug-in.	
VGA Port/ HDMI Port	Use the VGA cable(sold separately) or the HDMI cable(sold separately) to connect with monitor.	
USB Port	Support to connect with the mouse(included in the package). Support to connect with storage device for video backup.	
Reset Button	To restart and set all parameters to default, press and hold the button for 6s until the LED indicator starts fast -flashing red.	

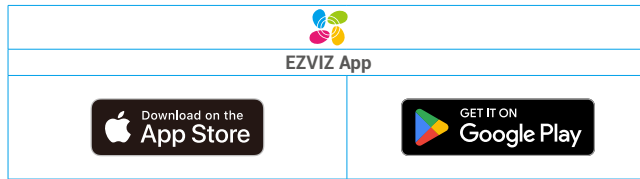
2.2 Camera



Name	Description	
RESET Button	When the camera is working, press and hold for about 4s until the LED indicator is solid red, and all parameters will be restored to default settings.	
LED Indicator		Solid Red: Camera starting up.
		Slow-flashing Red: Network exception.
		Fast-flashing Red: Camera exception (e.g. Micro SD card error).
		Solid Blue: App visiting camera.
		Slow-flashing Blue: Camera running properly.
		Fast-flashing Blue: Camera ready for Wi-Fi connection.

Get the EZVIZ App

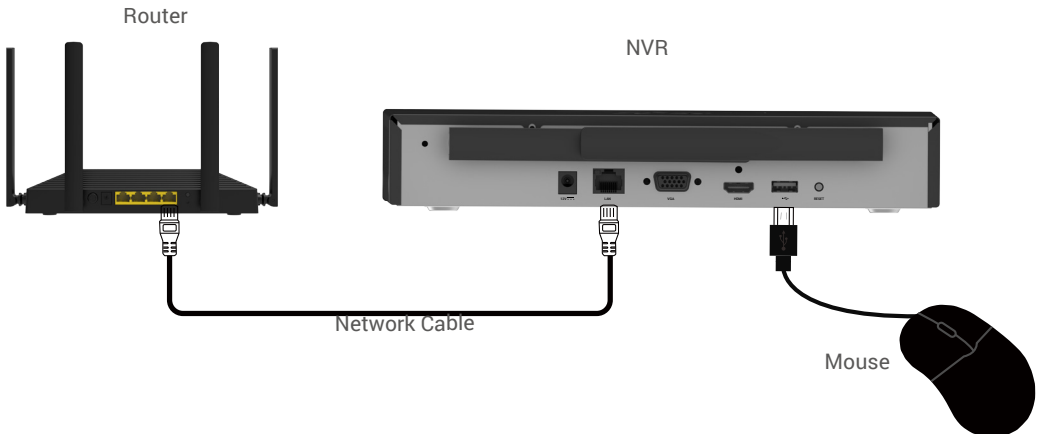
1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for "EZVIZ" in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.



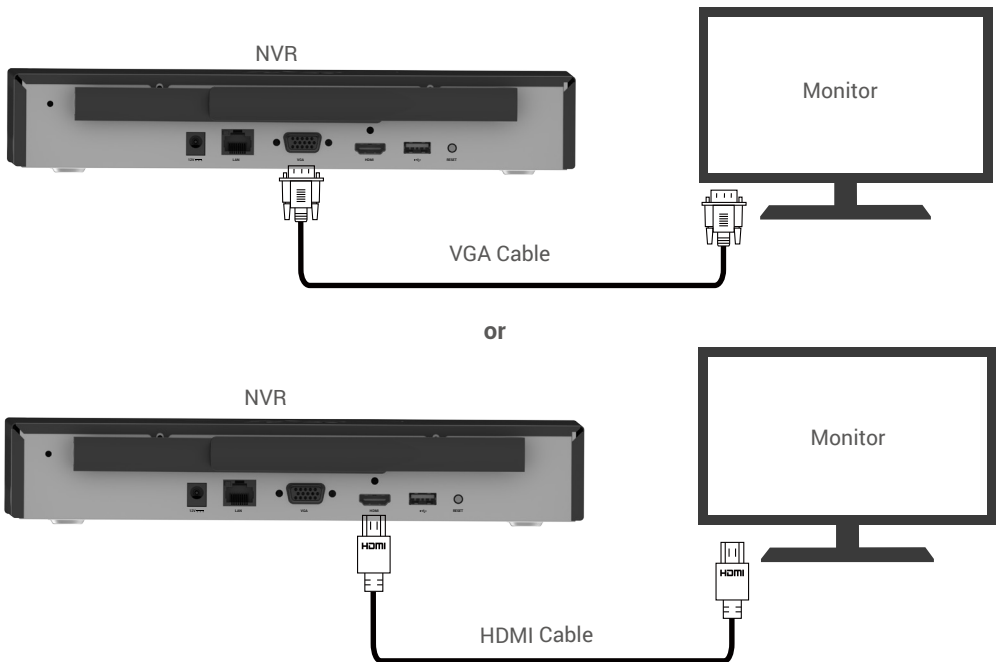
- i** If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

Wiring

1. Connect the LAN Port of NVR to that of router using network cable (sold separately). Connect the NVR with the mouse through the USB Port.



2. Connect NVR to the Monitor using VGA or HDMI cable.

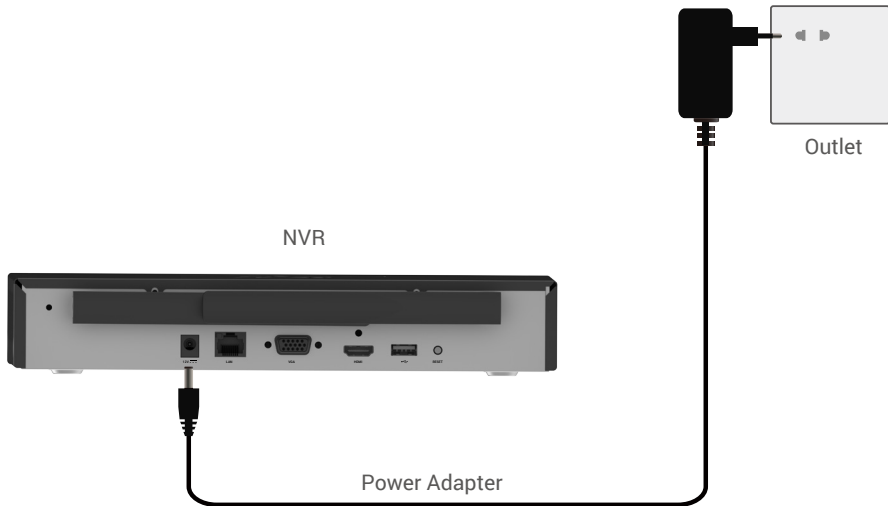


i Choose the corresponding signal source of the Monitor according to different connections.

Power on the NVR

1. Connect NVR to power outlet.

-  The power outlet shall be installed near the power adapter and shall be easily accessible.



2. Wait until the Wizard interface appears on the monitor and set the password (For the first time access).

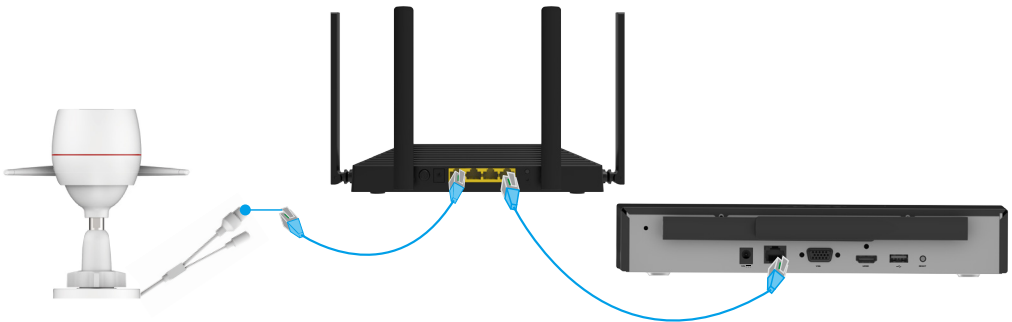
- Admin password is the verification code on the label of the device.
- Check New Admin Password and enter the New Password.
- Or you can check Enable Pattern Code and set the pattern code.

Connect with Camera

You can connect the NVR with cameras according to following two methods.

Wired Connection

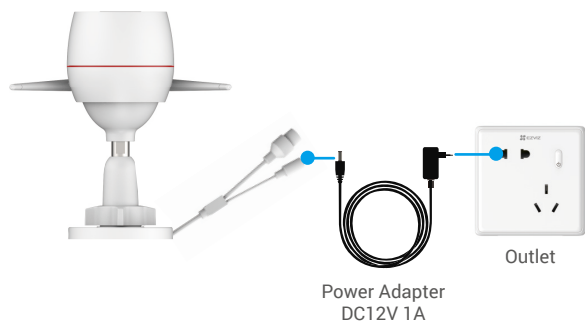
Connect the camera and the NVR to the same router using network cable.



Wireless Connection

- 1. Connect the power adapter cable to the camera's power port.
 - 2. Plug the power adapter into an electrical outlet.
- 1

- Use power adapter and power cable come with the camera in the box.
 - The LED turning fast-flashing blue indicates that the camera is powered on and ready for network configuration.
 - The power outlet shall be installed near the power adapter and shall be easily accessible.



- 3. Log in the NVR. Set your EZVIZ camera in configuration mode. Click Search to find the camera and add it to NVR.
- 1

- The wireless camera and device should be within the distance of up to 10 m (32.8 feet). Stay away from wireless device or barriers to avoid signal decreasing.
 - If you skip this step, go to Camera Management > Camera on Menu to add camera.



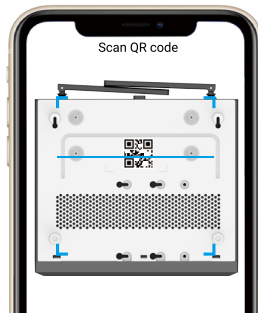
- 4. Right-click on the preview page to see more functions as below.

Parameter	Description
Menu	Click to go to the menu as below.
Single Screen	Click to set the single screen.
Multi-Screen	Click to set the multi-screen.

Parameter	Description
Previous Screen	Click to view previous screen of multi-screen.
Next Screen	Click to view next screen of multi-screen.
Start Auto-switch	Click to view multi-screen automatically.
Start Recording	Click to start recording.
Add IP Camera Recording	Click to add IP camera.
Playback	Click to view the playback.
Output Mode	Click to set the screen output mode.

Add to EZVIZ App

- Log in to your EZVIZ account.
- On the Home screen, tap “+” on the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on the bottom of the device.

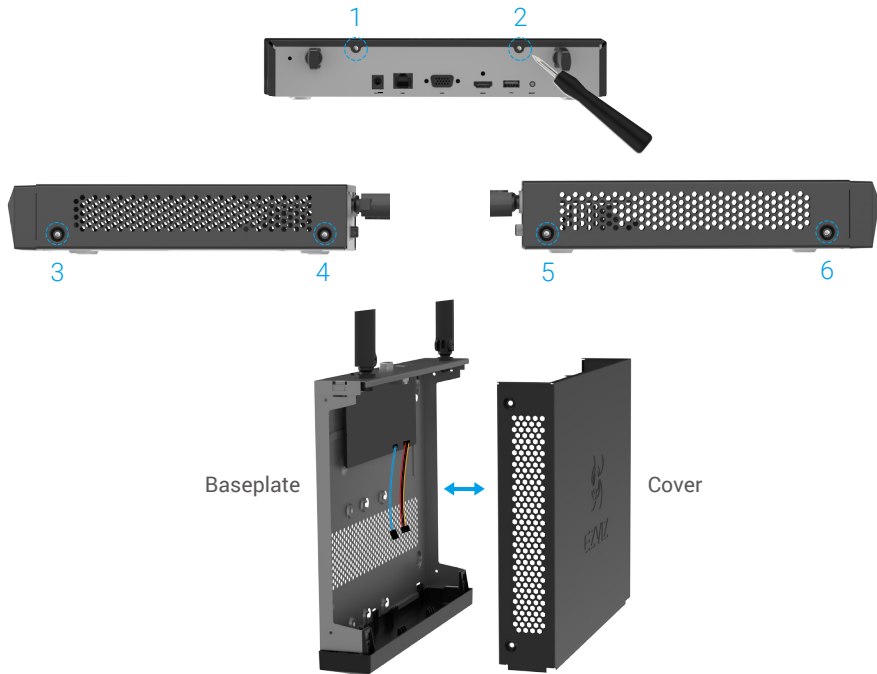


- Follow wizard to add your device to the EZVIZ app.

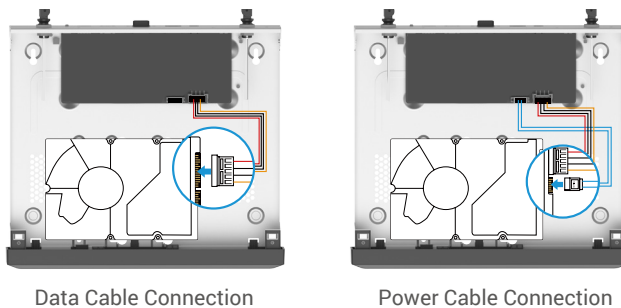
HDD Installation(Optional)

 Hot-plugging of HDD is not supported.

1. Loosen six screws No.1 to 6 on the back and both sides of the device to take apart the cover.



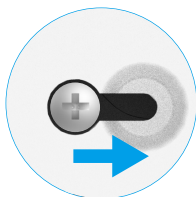
2. Connect the data cable and power cable of NVR that already inserted in the PCB to HDD(sold separately) respectively.



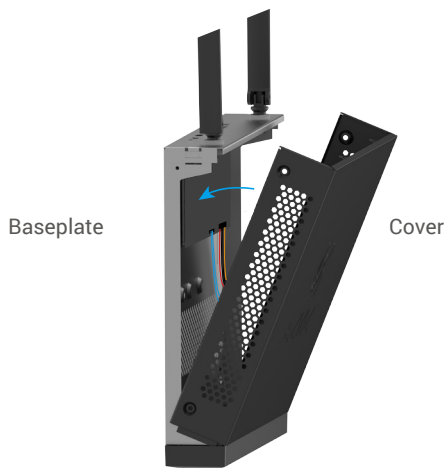
3. Use screws (No. 7, 9, 10, 12) or (No. 8, 9, 11, 12) to fixate the HDD according to the actual situation.



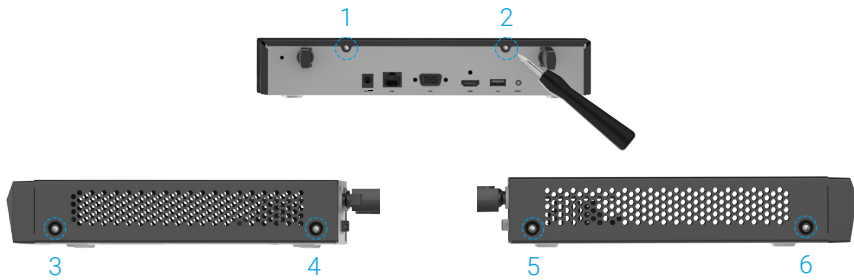
i When tightening the screws for holes 7, 8, 10, and 11, you need to first pre-tighten the screws on the left, then push the screws to the right.



4. Align the bottom of the cover with the bottom of the baseplate and snap the cover on.



5. Re-assemble the NVR with screws (No.1 to No. 6).



Camera Installation

1. Micro SD Card Installation (Optional)

1. Remove the cover on the camera.
2. Insert the micro SD card (sold separately) into the card slot.
3. Place the cover back on.



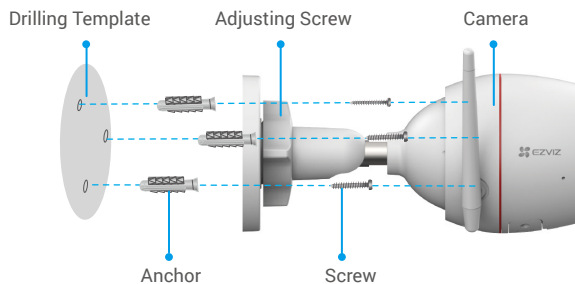
- 1 After installing the micro SD card, you should initialize the card in the EZVIZ app before using it.
4. In the EZVIZ app, tap the Storage Status in the Device Settings interface to check the SD card status.
5. If the memory card status displays as Uninitialized, tap to initialize it.
- i The status will then change to **Normal** and then videos can be stored.

2. Installation Location

- Choose a location with a clear, unblocked field of view and with a good wireless signal.
- Make sure the wall is strong enough to withstand three times the weight of the camera.
- Camera cannot be installed with the lens facing direct sunlight.

3. Installation Procedure

1. Remove the protective film from the lens.
2. Stick the drilling template onto a clean and flat surface.
3. (For cement wall only) Drill screw holes according to the template, and insert anchors.
4. Use screws to fix the camera on the installation surface.



5. Loosen the adjusting screw.
6. Rotate the upper part of the camera to get an appropriate detection angle.
7. Tighten the adjusting screw again.



4. Waterproof Kit Installation (Optional)

i If the camera is installed outdoors or in humid environments, please use the waterproof kit.

1. Insert the gasket into the Ethernet port of the camera.



2. Thread A through the nut, the gasket and the endcap.



3. Tighten the nut and the endcap.



4. Thread A into the Ethernet port of the camera and tighten the nut.

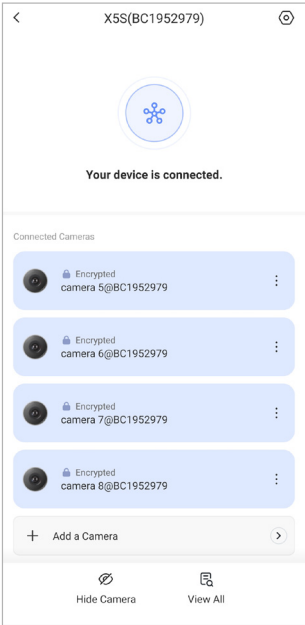


Operations on the EZVIZ App

i The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

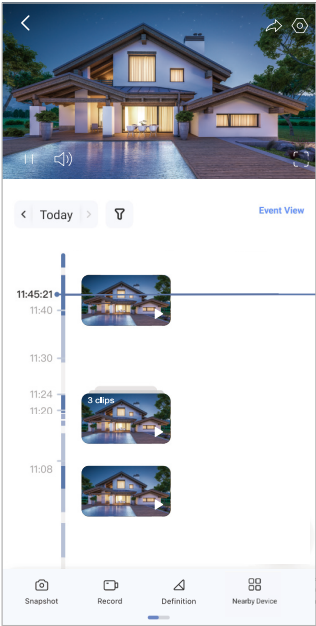
1. Detail Page

When you launch the EZVIZ app, the device's detail page displays as shown below. You can manage the linked camera here as needed.



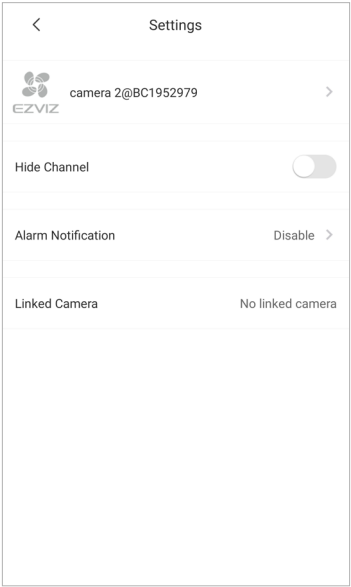
Parameter	Description
Camera	Tap the camera card to enter the live view of the camera. Tap "⋮" to enter the setting page of the camera.
Add a Camera	Tap to link new camera.
Hide Camera	Tap to choose to hide the camera from the camera card.
View All	Tap to watch all the screens of the camera simultaneously.

2. Live view



Icon	Description
	Share. Share your device with anyone you want.
	Settings. View or change the device settings.
	Snapshot. Take a snapshot.
	Record. Manually start/stop recording.
	Definition. Select video resolution as you needed.
	Nearby Device. Tap to check available devices nearby.
	Picture in Picture. You can select to see the pictures taken simultaneously by two lens in the live view.
	Tip. Tap to see more information about the device.
	Rearrange. Rearrange the sequence of all the functions above.

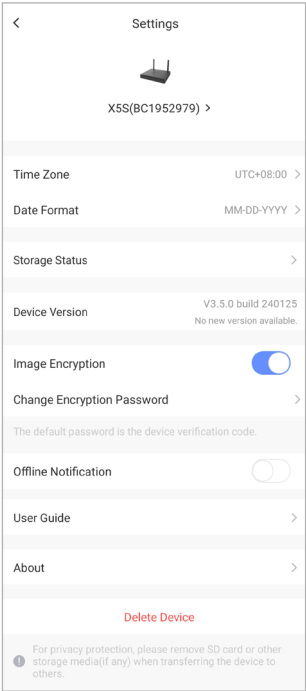
3. Camera Settings



Parameter	Description
Name	View or tap to customize the name of your device here.
Hide Channel	Tap to hide the camera from the camera card in the detail page.
Alarm Notification	When enabled, the system will send you a notification if there is a alarm from camera channel.
Link Camera	View the linked camera under the same account here.

4. NVR Settings

You can manage the NVR here as needed.



Parameter	Description
Time Zone	Tap to choose the time zone for the NVR.
Date Format	Tap to choose the date format.
Storage Status	Tap to see the storage status.
Device Version	View the software version of the NVR.
Image Encryption	When enabled, you need to enter the password before watching the video. You can change the password by tapping Change Encryption Password.
Offline Notification	When enabled, the system will send you a notification if the NVR is offline.
User Guide	Tap to see the user guide of the NVR.
Delete Device	Tap to delete the NVR from EZVIZ app.
About	Tap to choose the space(eventually presented on the Devices page as group title) to place the NVR and see the product category, device model and serial number of the NVR.

 For additional information about the device, please refer to www.ezviz.com.

Initiatives on the Use of Video Products

Dear Valued EZVIZ Users,

Technology affects every aspect of our life. As a forward-looking tech company, we are increasingly aware of the role technology plays in improving efficiency and quality of our life. At the same time, we are also aware of the potential harm of its improper usage. For example, video products can record real, complete and clear images, therefore they hold great values in representing facts. Nevertheless, improper distribution, use and/or processing of video records may infringe on the privacy, legitimate rights and interests of others.

Committed to innovating technology for the good, we at EZVIZ hereby earnestly advocate that every user shall use video products properly and responsibly, thus to collectively create a positive environment where all related practices and usage comply with applicable laws and regulations, respect individuals' interests and rights, and promote social morality.

Here are EZVIZ's initiatives that we'd appreciate your attention:

1. Each individual possesses a reasonable expectation of privacy, and the use of video products should not be in conflict with such reasonable expectation. Therefore, a warning notice which clarifies the monitoring range should be displayed in a reasonable and effective manner, when installing video products in public areas. For non-public areas, the rights and interests of people involved shall be evaluated thoughtfully, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products without other's knowledge.

2. Video products objectively records footage of real activities within specific time and space. Users shall reasonably identify the people and rights involved in this scope in advance, to avoid any infringement of portrait, privacy or other legal rights of others while protecting themselves through video products. Notably, if you choose to enable the audio recording function on your camera, it will capture sounds, including conversations, within the monitoring range. We highly recommend a comprehensive assessment on the potential sound sources in the monitoring range, so as to fully understand the necessity and the reasonableness before you turn on the audio recording function.

3. Video products in use will consistently generate audio or visual data from real scenes –possibly including biometric information such as facial images – based on the user's selection of product features. Such data can be used or processed to use. Video products are only technological tools that do not and cannot humanly practice legal and moral standards to guide lawful and proper use of data. It is the methods and purposes of the people who control and use the generated data that make a difference. Therefore, data controllers shall not only strictly abide by applicable laws and regulations, but also fully respect non-obligatory rules including international conventions, moral standards, cultural norms, public order and local customs. Furthermore, we should always prioritize the protection of privacy and portrait rights, and other reasonable interests.

4. The video data continuously generated by video products carries the rights, values and other demands of various stakeholders. Thus, it is extremely crucial to ensure data security and shield the products from malicious intrusions. Every user and data controller shall, undertake all reasonable and necessary measures to maximize product and data security, avoiding data leakage, improper disclosure or misuse, including but not limited to, setting up access control, selecting a suitable network environment where video products are connected, establishing and constantly optimizing network security.

5. Video products have made great contributions to enhance the safety of our society, and we believe that they will continue to play a positive role in various aspects of our daily life. Any attempt to abuse these products to violate human rights or engage in unlawful activities contradicts the very essence of the value in tech innovation and product development. We encourage every user to establish your own methods and rules to evaluate and monitor the use of video products, so as to ensure that these products are always used properly, thoughtfully and with goodwill.