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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>).

### **Revision Record**

New release – January, 2025

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Overview

1. Package Contents



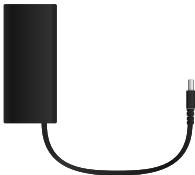
NVR (x1)



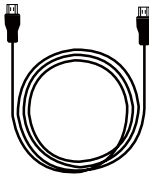
Mouse (x1)



Power Adapter (x1)



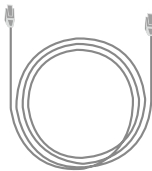
Power cable (x1)



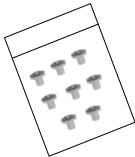
HDMI™ Cable (x1)



SATA Ethernet Cable (x1)



Ethernet Cable (x1)



Screw Kit (x1)

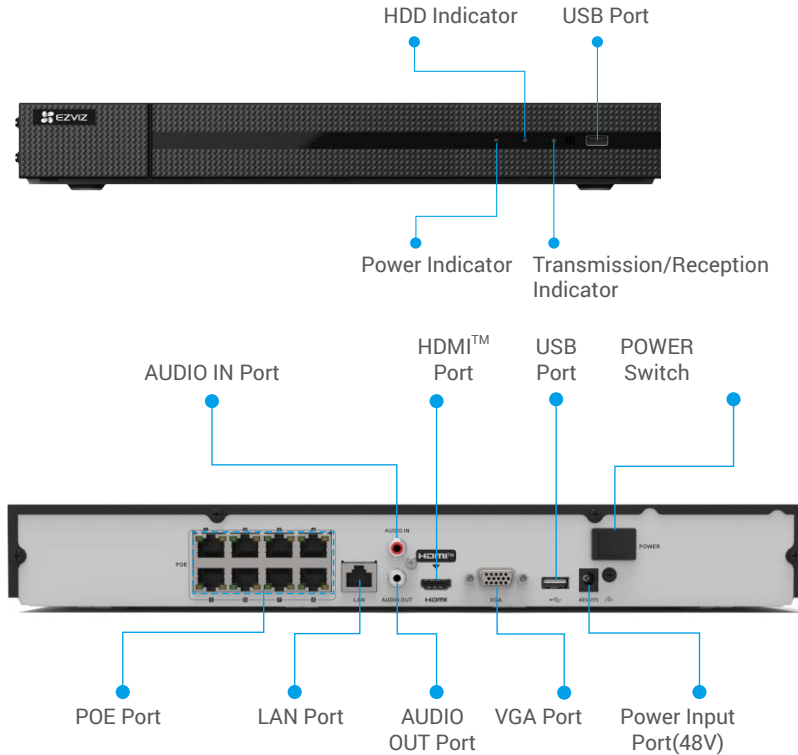





Regulatory Information(x1)



Quick Start Guide(x1)

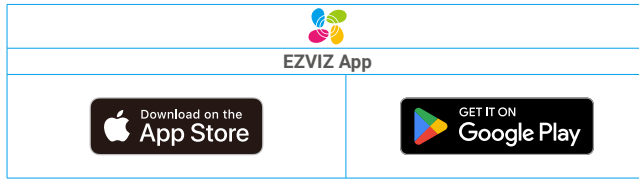
## 2. Basics



Name	Description	
Power Indicator		Solid green: Device powered up.
HDD Indicator		Data is being read from or written to HDD.
Transmission/Reception Indicator		Network connection is functioning.
POE Port	Use the ethernet cable connect with POE camera.	
LAN Port	Support ethernet cable blind plug-in.	
AUDIO OUT Port	For connecting with audio equipment such as speakers and headphones.	
VGA Port/ HDMI™ Port	Use the HDMI™ cable to connect with monitor, or you can use the VGA cable (purchase separately) to connect with monitor.	
Power Port	Use the power adapter and power cable included to power the NVR.	
USB Port	Support to connect with the mouse(included in the package). Support to connect with storage device for video backup.	

## 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.



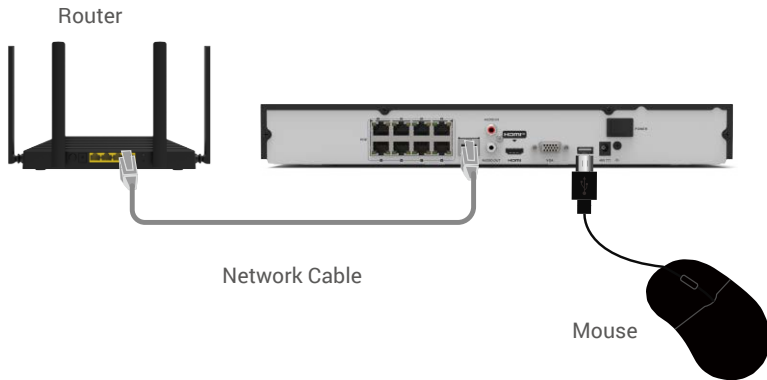
- i** If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

## Wiring

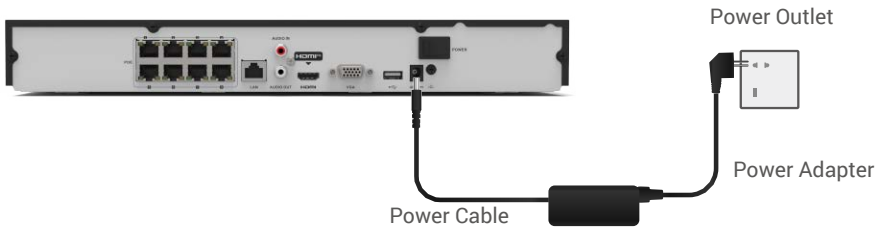
1. Connect the POE port of NVR to the ethernet port of camera using network cable. Connect the HDMI™ port of NVR to the HDMI™ port of monitor using the HDMI™ Cable. You can also connect NVR to the monitor using VGA cable(purchase separately).



2. Connect the NVR with the mouse through the USB Port.



3. Connect NVR to power outlet using power cable and power adapter.



- The power outlet shall be installed near the power adapter and shall be easily accessible.
- Choose the corresponding signal source of the Monitor according to different connections.

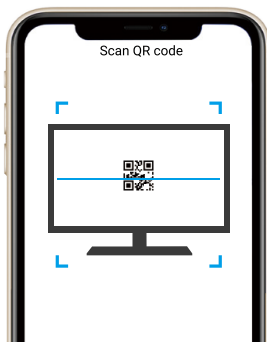
## Add the Device to EZVIZ

1. Press the power switch to power on the NVR.



- Wait until the Wizard interface appears on the monitor and set the password (For the first time access) to activate the NVR.
- Follow the wizard to set basic parameters, The the device QR code will then appear on the screen.
- Log in to your account using the EZVIZ app.

5. On the Home screen, tap “+” on the upper-right corner to go to the Scan QR Code interface.
6. Scan the QR code on the screen.



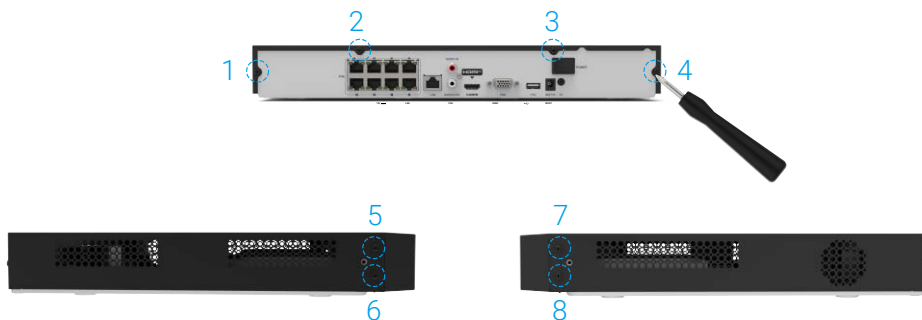
- i** If you skip the step to scan the QR code, you can go to Configuration > Network > Platform Access and select Access Type as EZVIZ on the monitor. Check Enable to acquire the QR code.
7. To see more operations on the PC to manage the NVR and the cameras, please refer to the link below:  
<https://support.ezviz.com/download/X5K-Configuration/7275>

## HDD Installation(Optional)

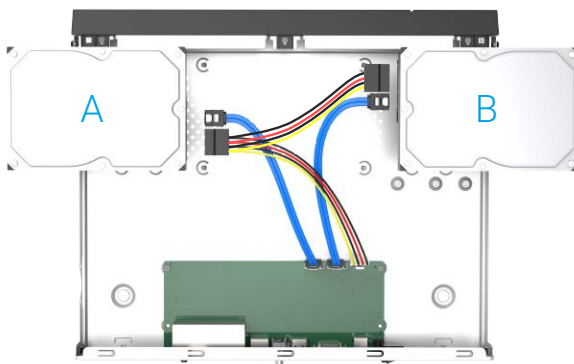
There is a HDD already installed in the NVR, if you want to change the HDD or install an additional HDD, please refer to this chapter.

**!** Hot-plugging of HDD is not supported.

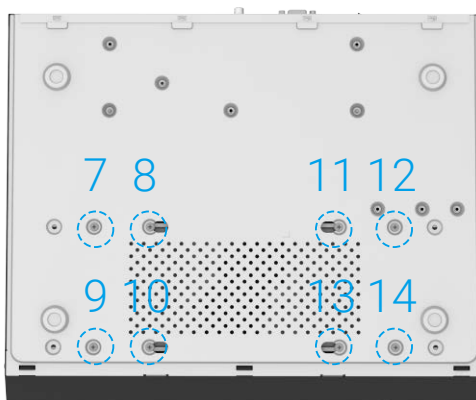
1. Loosen six screws No.1 to 8 on the back and both sides of the device to take apart the cover.



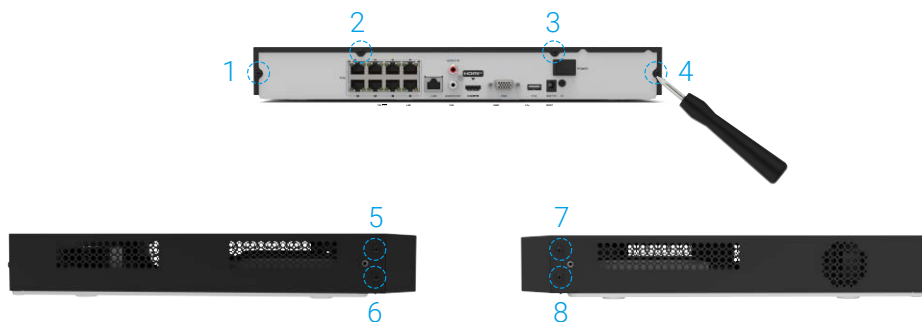
2. Connect the NVR and HDD with data cable and power cable respectively.



3. Use screws (No. 7, 8, 9, 10) to fixate the HDD B, (No. 11, 12, 13, 14) to fixate the HDD A.



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



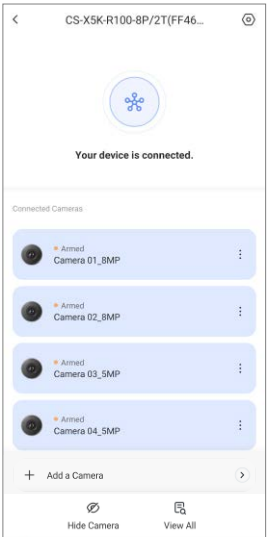


# Operations on the EZVIZ App

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

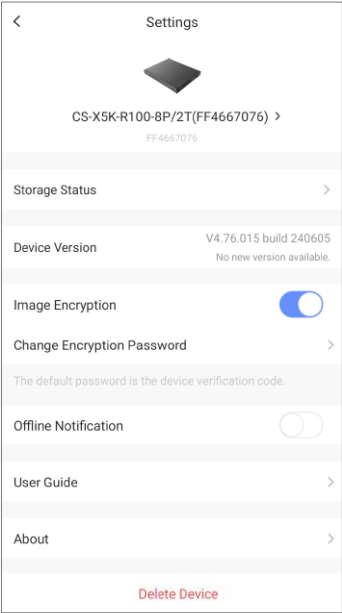
## Detail Page

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



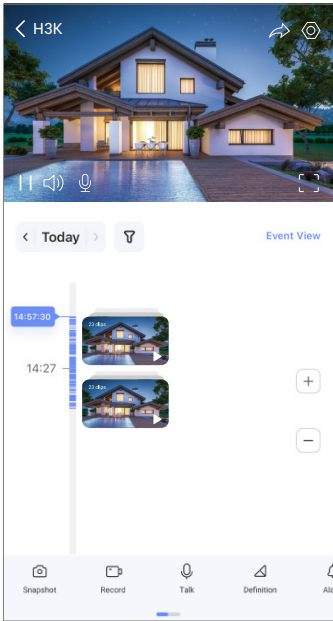
Parameter	Description
Camera	Tap the camera card to enter the live view of the camera. Tap "⋮" to enter the setting page of the camera.
Add a Camera	Tap to link new camera.
Hide Camera	Tap to choose to hide the camera from the camera card.
View All	Tap to watch all the screens of the camera simultaneously.

# NVR Settings



Parameter	Description
Name	Tap the model name to customize the name of your device here.
Storage Status	Tap to see the storage status of the NVR.
Device Version	You can see the software version here.
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.
About	Tap to see more information of your device.
Delete Device	Tap to delete the NVR from EZVIZ app.

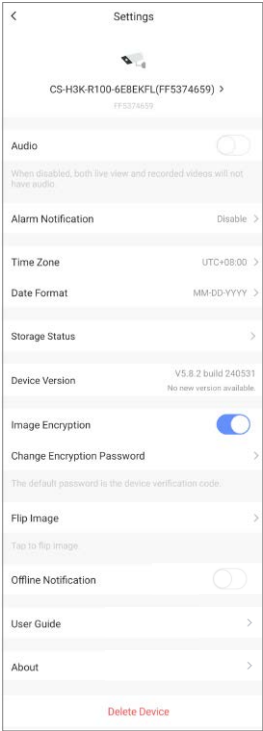
Live view



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.
	Talk. Tap the icon, and then follow the on-screen instructions to talk to or listen to people in front of the camera.
	Definition. Select video resolution as you needed.
	Alarm. Sound or flash to deter intruders.
	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.

# Camera Settings

You can manage the NVR here as needed.



Parameter	Description
Audio	When disabled, both live view and recorded videos will not have audio.
Alarm Notification	When enabled, the system will send you a notification if there is a alarm from the camera.
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.
Flip Image	Tap to filp the screen image.
Offline Notification	When enabled, the system will send you a notification if the camera is offline.
User Guide	Tap to see the user guide of the camera.
About	Tap to see more information of your camera.
Delete Device	Tap to delete the camera from EZVIZ app.

**i** For additional information about the device, please refer to [www.ezviz.com/eu](http://www.ezviz.com/eu).

# INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m<sup>2</sup> for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m<sup>2</sup> that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m<sup>2</sup> or the total storage and shipping areas are at least 800 m<sup>2</sup>. Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelie bin”: The symbol of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.

# 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.