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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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New release – January, 2024

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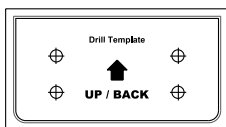
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Overview

1. Package Contents



Camera (x1)



Drilling Template (x1)



Waterproof Kit (x1)



Screw Kit (x1)



Power Adapter (x1)



Regulatory Information (x2)



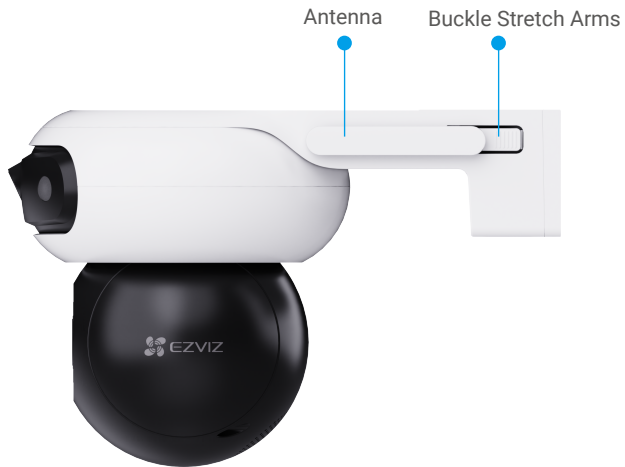
Quick Start Guide (x1)

i The power adapter's appearance is subject to the one you have bought.

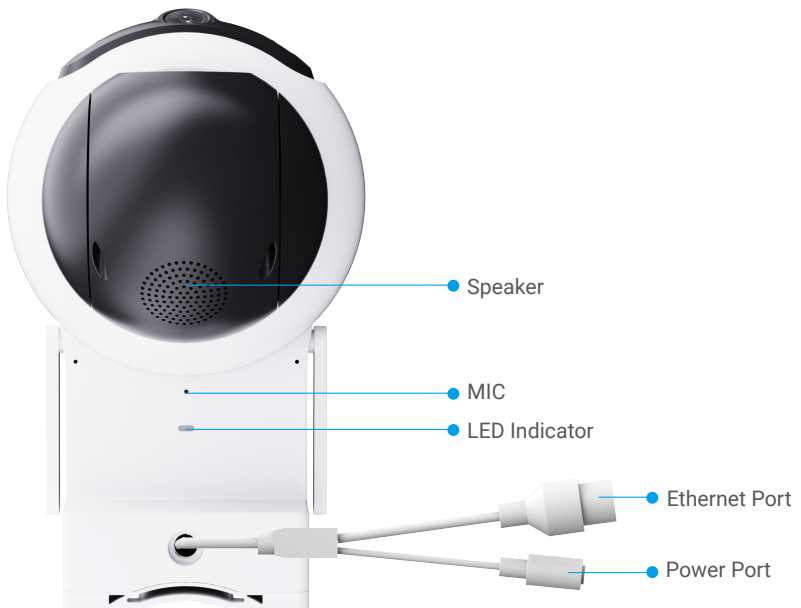
2. Basics



Front View

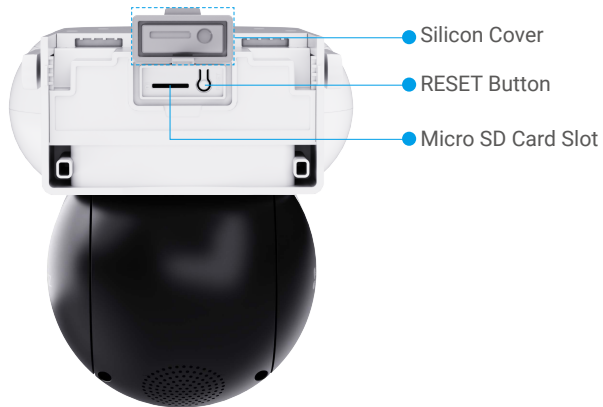


Right View









Bottom View

Press the buckle stretch arms on each side of the device to take off the mounting bracket, you can see the back view below:



Back View

Name	Description
RESET Button	When the camera is working, press and hold for about 5s and all parameters will be restored to default settings.
Micro SD Card Slot	Insert a micro SD card (sold separately) into this slot. Initialize the card in the EZVIZ app before using it. Recommended compatibility: Class 10, maximum space 512GB.
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.
Ethernet Port	Connect the camera to a router with a network cable.

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".

Connect to the Internet

1. Power on the Device

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



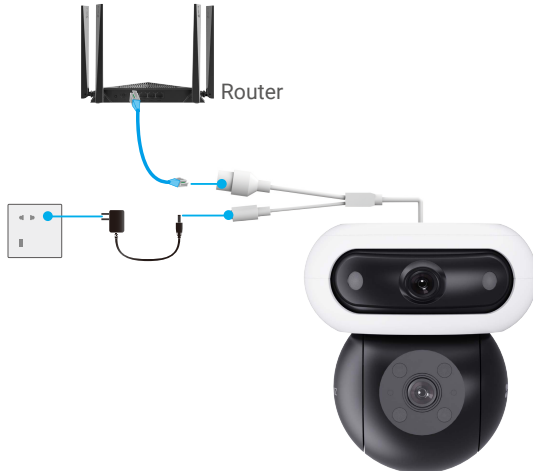
i The power outlet shall be installed near the power adapter and shall be easily accessible.

2. Connect to the Internet

- i** • Wired Connection: Connect the camera to a router. Refer to **Option A**.
- Wireless Connection: Connect the camera to Wi-Fi (2.4 GHz). Refer to **Option B**.

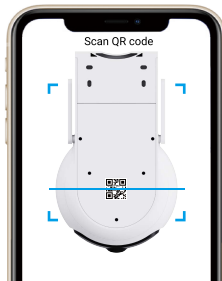
Option A: Wired Connection

1. Connect the camera to the LAN port of your router with an Ethernet cable (purchase separately).



2. When the LED indicator turns slow-flashing blue, it indicates that the camera has connected to the Internet.
3. Add your camera to EZVIZ.

- Log in to your account using the EZVIZ App.
- 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 top of the camera.



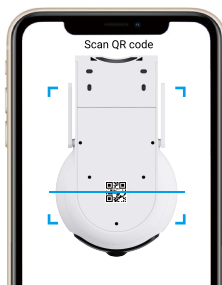
- Follow the EZVIZ App wizard to add the camera to your EZVIZ App account.

Option B: Wireless Connection

- i** After the device is powered on, the LED turning fast-flashing blue indicates that the camera is powered on and ready for network configuration.

1. Connect your phone to Wi-Fi. The band of the Wi-Fi must be 2.4 GHz.
2. Add your camera to EZVIZ.

- Log in to your account using the EZVIZ App.
- 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 top of the camera.



- Follow the EZVIZ App wizard to finish Wi-Fi configuration and add the camera to your EZVIZ App account.

- i** Please connect your camera to the Wi-Fi to which your mobile phone has been connected.
- If the camera fails to connect to your Wi-Fi network, press and hold the reset button for about 5s to restart the camera and repeat the steps above.
- If you want to connect the camera to another Wi-Fi network, go to **Settings > Network Settings** in EZVIZ App to change the Wi-Fi network.

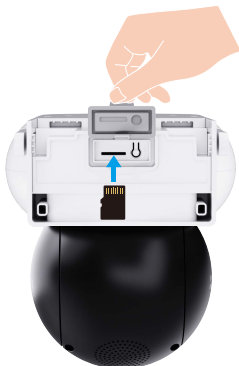
Installation

1. Micro SD Card Installation (Optional)

1. Press the buckle stretch arms on each side of the device to take off the mounting bracket.



2. Remove the cover on the camera. Insert a micro SD card (sold separately) into the card slot.



3. Put the cover back.

- i After installing the micro SD card, you should initialize the card in the EZVIZ app before using it.
- 4. In the EZVIZ app, tap **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

The camera can be wall mounted, ceiling mounted, and pole mounted.

- Remove the protective film from the lens before installing the camera.

Ceiling/Wall Mount

- Stick the drilling template onto a clean and flat surface.
- (For cement wall only) Drill screw holes according to the template, and insert anchors.
- Use screws (PA4x25) to fix the mounting bracket on the installation surface.
- Install the camera onto the mounting bracket until you hear a click sound, which means the device body is completely assembled with the mounting bracket.

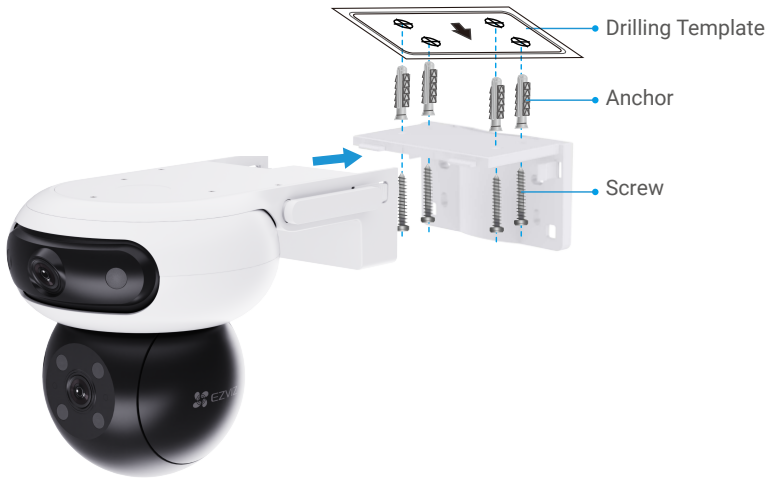


Fig 1. Ceiling Mount

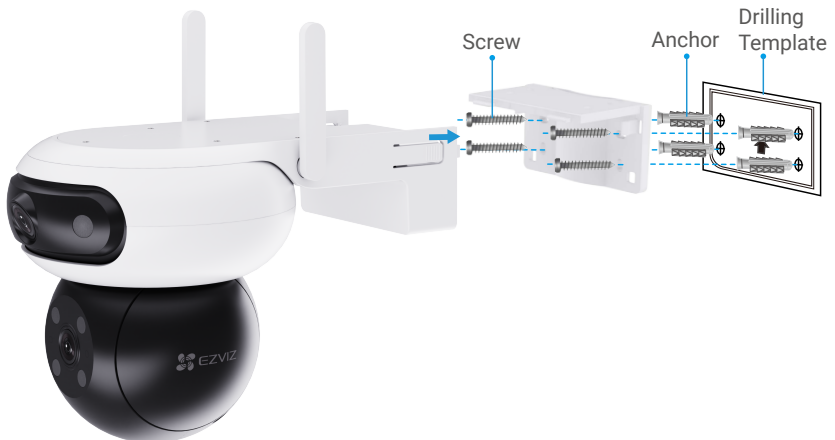


Fig 2. Wall Mount

- 1 If the device is installed under the eaves, we recommend that the distance between the device and eaves should be less than 20cm to prevent wall reflections during nighttime, which could affect the monitoring effect of the device.

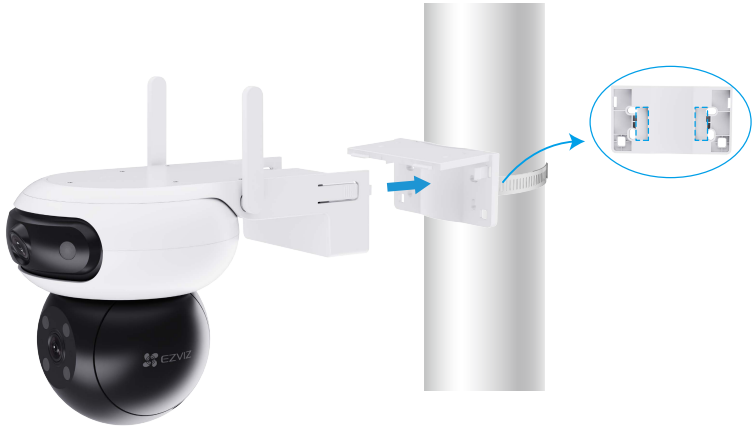


- 1 We recommend that the distance between the device and the wall is more than 30cm to prevent wall reflections during nighttime, which could affect the monitoring effect of the device.



Pole Mount

1. Use the hoop (purchase separately) to fix the mounting bracket to the pole.
2. Push the camera onto the mounting bracket until you hear a click sound, which means the device body is completely assembled with the mounting bracket.



3. After the installation is completed, it is recommended to adjust the wide-angle lens by viewing the real-time preview screen on the EZVIZ app to achieve the best monitoring perspective.

4. Waterproof Kit Installation (Optional)

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

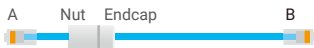
1. Insert the gasket into the Ethernet port of the camera.



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



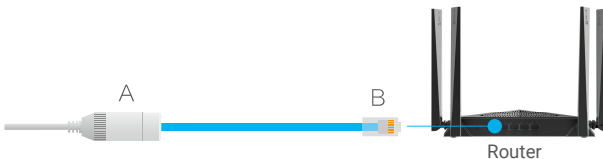
3. Tighten the nut and the endcap.



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



5. Connect B to the LAN port of the router.

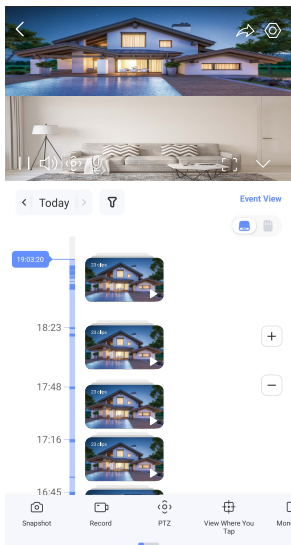


Operations on the EZVIZ App

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. Live View

When you launch the EZVIZ app, the device page displays as shown below. You can watch a live feed, take snapshots, record videos, or choose video definition as needed.




i Swipe left and right across the screen to see more icons.

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.
	PTZ. Rotate the camera to get broader field of view. Tap the four arrow buttons below the live view to adjust the PTZ lens; tap the left and right arrow buttons in the live view to adjust the wide-angle lens.
	View Where You Tap. Tap on a specific spot on the wide-angle picture and it will trigger the PTZ camera to automatically rotate towards that angle to provide an additional footage.
	Tap the Mono Play to choose to show the wide-angle picture or the PTZ picture. Tap the Sync Play to show the two pictures simultaneously.
	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 from Full HD, Hi-Def or Standard.
	Sleep. Tap to enable sleep mode for the device.

	Auto Patrol. Tap to enable an automatic patrol and track the target.
	360° Picture. Tap to generate a 360 degree view picture.
	Alarm. Sound or flash to deter intruders.
	Floodlight. Tap to lighten the field of view.
	Nearby Device. Tap to select window layouts.
	Popup. Tap the icon, the current screen will become a separate small window that can float above the interface.
	Tips. Tap to learn about some features of the device.
	Rearrange. Rearrange the sequence of all the functions above.

2. Settings

Parameter	Description
Linkage Settings	When enabled, the PTZ lens and will be linked with wide-angle lens. The PTZ camera will automatically track and record any detected targets that enter the wide-angle monitoring area and issue an alert.
Intelligent Detection	You can select among Human Shape Detection, Vehicle Detection and Image Change Detection for your device.
Message Notification	You can manage the device message and EZVIZ APP notification.
Audio Settings	You can set relevant audio parameters for your device.
Image Settings	You can set relevant image parameters for your device.
Light Settings	When disabled, the device indicator will be off.  The device indicator will still be on, when the device is charging or the device is exception.
PTZ Settings	You can set parameters of PTZ for your device, like Human Tracking, Automatic Patrolling, PTZ Position Calibration and PTZ Preset here.
Record List	You can see micro SD card capacity, used space and free space here, and also you can enable or disable cloud storage service here.
Privacy Settings	You can encrypt your videos with encryption password and manage the sleep mode here.
Network Settings	You can see the Wi-Fi the device connected to and the Wi-Fi signal status here.
Device Information	You can see the device information here.
Share Device	You can share the device to you family members or guests.
Restart Device	Tap to restart the device.
Delete Device	Tap to delete the device from EZVIZ App.

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to **Troubleshooting**.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. You have an Alexa-enabled device (i.e Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap **ENABLE TO USE**.
4. Enter your EZVIZ username and password, and tap **Sign in**.
5. Tap the **Authorize** button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap **DISCOVER DEVICES** to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command


Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function. Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

Answer the EZVIZ Intercom Panel with Alexa

After you've connected your EZVIZ Intercom Panel to your Alexa-enabled device, you can speak to your visitors through your Echo or Fire TV device.

To speak to your visitor, you can say:

- [Alexa, answer \[EZVIZ Intercom Panel Name\]](#).
- [Alexa, talk to \[EZVIZ Intercom Panel Name\]](#).

 Your device's name for example: "show xxxx camera," can be changed in the EZVIZ app. Each time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What should I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.

Try to restart the smart device and re-discover the device on Alexa.

Why the device's status is "Offline" on Alexa?

Your device might have been disconnected from the network. Restart the smart device and re-discover on Alexa.

Check if your router is connected to the Internet and try again.

 For details about countries where Amazon Alexa is available, see Amazon Alexa's official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play Store™ and log into your Google account.
3. On the Myhome screen, tap "+" on the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap **Works with Google**, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap **Sign in**.
6. Tap the **Authorize** button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap **Return to app**.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

<https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en>

FAQ

Q: If the camera is offline on the App, will the video recording continue?

A: If the camera is powered on but disconnected from the Internet, then local recording will continue but cloud recording will stop. If the camera is powered off, both video recordings will stop.

Q: Why the alarm is triggered when nobody in the image?

A: Configure a lower value for the detection sensitivity. Please notice that vehicle and animals are also alarm triggering sources.

Q: How to use the micro SD card for local storage?

A: 1. Make sure that there is a micro SD card inserted and that the camera is added to your EZVIZ account. Open the EZVIZ app and enter the "Device Details" interface, if the "Initialize Storage Card" button appears, you need to initialize the micro SD card first.

2. The micro SD card recording for the motion detection is enabled by default.

Q: The mobile phone cannot receive alarm prompts when the camera is online.

A: 1. Make sure that the EZVIZ app is running on your mobile phone and that the Motion Detection Notification is enabled.

2. For Android system, make sure the app is running in background; and for iOS, enable the message push function in "Settings > Notification".

3. If still no alarm prompts, press and hold the RESET button for about 5 seconds restore the camera settings.

Q: Live view or playback failed.

A: Make sure that your network is well connected. Watching live videos needs a good bandwidth. You can refresh the video, or change a network and try again.

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

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.

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 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² 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 m² or the total storage and shipping areas are at least 800 m². 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 wheellie bin": The symbol of a crossed-out wheellie 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.