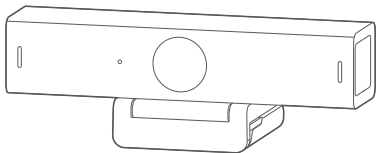


Web Camera

User Manual



HIKVISION

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 of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Conditions


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.

EU Conformity Statement

CE This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Low Voltage Directive 2014/35/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.

 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

 2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information, see: www.recyclethis.info.

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (A)/NMB-3(A) standards requirements.

KC

이 기기는 업무용 환경에서 사용할 목적으로 적합성평가를 받은 기기로서 가정용 환경에서 사용하는 경우 전파간섭의 우려가 있습니다

Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Safety Instruction

 **Warnings**

Laws and Regulations

The device should be used in compliance with local laws, electrical safety regulations, and fire prevention regulations.

Electrical Safety

The socket-outlet shall be installed near the equipment and shall be easily accessible.

Cautions

Fire Prevention

No naked flame sources, such as lighted candles, should be placed on the equipment. Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 5 VDC according to the IEC60950-1, or the power level PS2 with 5 VDC according to the IEC62368-1 standard. Refer to technical specifications for detailed information.

Installation

Install the equipment according to the instructions in this manual. Never place the equipment in an unstable location. The equipment may fall, causing serious personal injury or death. DO NOT touch the sharp edges or corners.

Transportation

Keep the device in original or similar packaging while transporting it. DO NOT drop the product or subject it to physical shock.

Power Supply

Refer to the device label for the standard power supply. Please make sure your power supply matches with your device.

Maintenance

If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.

Cleaning

Please use a soft and dry cloth to clean the interior and exterior surfaces. Do not use alkaline detergents.

Using Environment

When any laser equipment is in use, make sure that the device lens is not exposed to the laser beam, or it may burn out.

DO NOT aim the lens at the sun or any other bright light.

To avoid heat accumulation, good ventilation is required for a proper operating environment.

DO NOT expose the device to extremely hot, cold, dusty, corrosive, saline-alkali, or damp environments. For temperature and humidity requirements, see device specification.

DO NOT expose the device to high electromagnetic radiation.

Emergency

If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center. When any laser equipment is in use, make sure that the device lens is not exposed to the laser beam, or it may burn out.

DO NOT aim the lens at the sun or any other bright light.

To avoid heat accumulation, good ventilation is required for a proper operating environment.

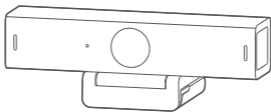
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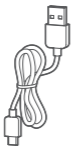
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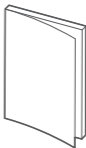
Packing List



Camera

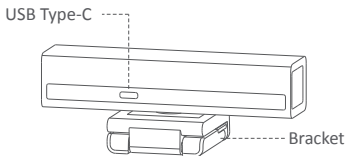
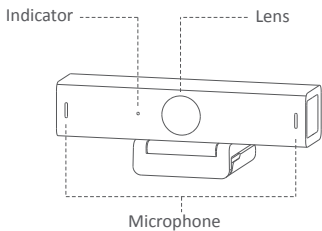


USB Cable



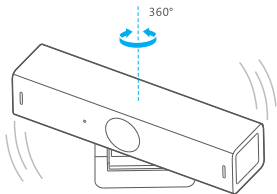
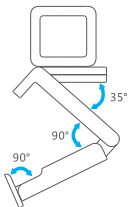
User Manual

2 Appearance

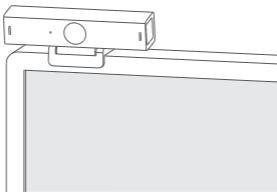
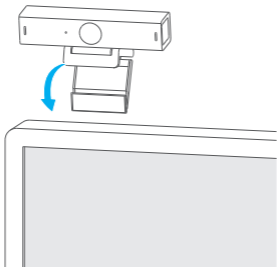


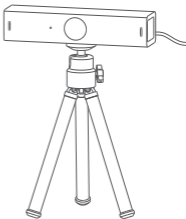
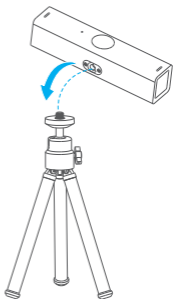
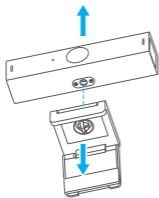
3 Installation

The device can be adjusted as follows:



You can clamp the device on the display, or install the device to the tripod.





* The tripod shall be purchased separately.

* It is recommended to peel off the protective film before using.

FAQ

Question: The device is plugged in but the preview software (for example, AMCap 3.0.9) does not show preview image.

Answer: Open Device Manager to check if the web camera is recognized. If not, check whether the device is turned on, or plug the camera in another USB port. When the camera is recognized, open AMCap 3.0.9. Go to the menu and check the device name under Devices and Preview under Options.

Question: The device delivers image in AMCap 3.0.9, but the actual frame rate cannot reach 30 fps in spite of setting the frame rate at 30 fps.

Answer: Uncheck **Use Frame Rate** in **Capture-> Set Frame Rate...** in AMCap 3.0.9 menu.

Question: The device is plugged in but no audio out.

Answer: Check PC settings. Go to **Control Panel -> Sound -> Recording**, and select the device. Click **Properties**, and check **Listen to This Device**.

Question: The volume of recorded sound is low.

Answer: Check PC settings. Go to **Control Panel -> Sound -> Recording**, and select the device. Click **Properties**, and set the level of **Microphone** to 100.

Question: The device is plugged in but 3840 × 2160 resolution is unavailable, i.e. the device is unable to deliver 4K image.

Answer: The device with 4K capability shall be connect to the USB 3.0 port on the PC by a USB 3.0 cable. If the operating system is Windows 7, download the driver that supports USB 3.0 protocol.