

USB WebCam

USER MANUAL



Precautions For USE

1. Use environment requirements

- Away from hot sources and environments; Avoid direct sunlight.
- Avoid contacting with water, if water contact equipment, must power it off immediately.
- Avoid using in too humid environment, please use in the applicable humidity range (20% ~ 85% non condensation).
- Avoid using in too hot or too cold environment, please use within the reference applicable temperature range (0°C ~ 55°C).
- Please protect the USB cord from trampling or pressing.

2. Transportation and handling

- a, The packaging of the machine has been designed and tested to ensure that the camera will not be accidentally damaged during transportation
- b, When handling the machine, it is best to use the original packaging materials and cartons;

- c, Prevent the damage caused by press, violent vibration, soaking, etc during transportation, storage, and installation.
- d, Avoid moving the camera between the supercooled and overheated places, so as to avoid condensation inside the machine and affect the machine life.

3. Notes

- a, Do not drop the product or receive a strong knock.
- b, Please use glabrous soft cloth or glasses cloth to clean machine, do not use volatile solvents such as alcohol, benzene or diluent, or abrasive cleaner. Otherwise, will damage the product surface or reduce the performance of the camera.
- c, Avoid focusing on bright light (such as lighting, sunlight, etc.), otherwise it is easy to cause too bright or flare phenomenon (this is not camera fault), will also affect the life of the image sensor.
- d, The laser beam may burn the image sensor, so please make sure the surface of image sensor not exposed under laser beam.
- e, Do not attempt to disassemble the product, which may cause damage to the product and invalidate the warranty you are entitled to.
- f, Keep the machine out of reach of children, and do not allow children to play.

Product Introduction

1. Product description

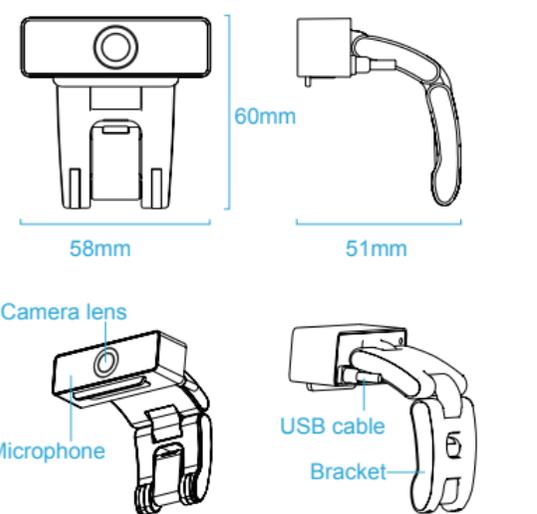
This type of camera is a plug and play camera product developed by our company. It adopts H. 264 code format, and can be connected to a computer for use without complicated settings.

2. Packaging

Note: when the user receives the product, please check whether there is any obvious damage to the appearance of the equipment, and check whether the accessories are complete. Please refer to the below list for inspection
The accessories list:

Accessories Name	Unit	Qty
Webcam(USB and holder included)	pcs	1
User manual	pcs	1

Product diagram



Installation and use

This product does not require installing a drive. Only need to connect the device with computer through USB port.

Win XP



Win 7



Note: some computers cannot read after connecting to the camera. This is not the camera problem. It is because the computer does not have a USB drive (this drive is system's own drive), which needs to be installed by the user.

Product Specifications

Function

- 1/2.9" color CMOS sensor
- Support H.264 image compression
- Max Resolution: 1920*1080P
- Max Image frame: 60fps
- Built-in 48dB microphone
- Support USB2.0\USB1.0, fast and full automatic switching
- Support Windows multiple system
- USB no drive, plug and play

Detailed Parameters

Item		Specifications
Image sensor	Image sensor	1/2.9" color CMOS sensor
	Resolution	1920*1080/1280*720/640*360
Lens	Lens type	6P+1R, F/NO 4.4mm, EFL 2.0mm, BFL 1.0mm
	Wide angle	60°
	Microphone	Built-in 48dB microphone
Audio	Audio format	USB audio support Class 1.0, ADC 16 bit
	Image compression	H.264
Video	Image frame rate	60fps
	Resolution	HD1080P(1920*1080 25fps), HD 720P (1280*720 30fps), VGA (640*480 60fps)
	Power supply	DC 5V
Adaptor	USB	Cable length:120CM
	Working temperature	0°C ~ 55°C (32°F ~ 131°F)
Environment	Working humidity	20% ~ 85% non condensation
	Storage temperature	-10°C ~ 60°C (14°F ~ 140°F)
	Storage humidity	0% ~ 90% non condensation
	Supported system	Windows10 32bit/64bit; Windows8 32bit/64bit; Windows7 32bit/64bit; Windows Vista 32bit/64bit; Windows XP SP2 32bit/64bit
Warranty		1 year

FAQ

1. Camera cannot be detected

- Firstly, please confirm whether the USB port of the computer is in good condition. Also you can plug and unplug the USB port or replace the USB port to have a try.If the computer prompts the "drive error", please check whether the USB drive of the computer system is complete. The device does not need to install a drive separately, just update the computer drive.

2. The color of video pre-display image is not correct

- The camera adjusts automatically.Please wait 20-30 seconds, to make Auto White balance to adjust or correct itself.For ordinary cameras, needs manual adjustment by holding a white paper until the camera to whiten.

Guarantee

1. The warranty period is 1 year.
2. The company is responsible for the repair and replacement of the damaged parts of the original products, customers should keep the damaged parts and accessories.
3. If the products sold by the company are damaged due to quality problems, the company is responsible for maintenance or replacement, and bear the transportation, installation and other costs arising therefrom.
4. Damages caused by natural disasters such as typhoon, flood and earthquake, are not covered in the company's warranty.
5. Damages caused by improper use or man-made damage, such as violent collision, missing parts, etc., are not covered in the company's warranty.