

## USB Industrial Camera User manual

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First of all, thank you for purchasing our camera series products, this manual can guide you how to use this product, and the application attached to the product, please read this manual carefully before use, so that the product can better serve you!

### Product Features:

- 1: The use of the latest high-tech human automation intelligent photosensitive module, reflecting the perfection of science and technology.
- 2: This product is compatible with all kinds of popular software in the market, XP\WIN7\WIN8\WIN10\WIN11\ Android4.0 and above \linux\ubuntu\MAC OS Raspberry PI, etc., plug and play free driver
- 3: Support standard UVC communication protocol, OTG function, let you use more convenient and fast.

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- 4: Auto zoom and prime lens can be selected (optional items)
- 5: 0.3 mp, 1 mp, 2 mp, 3 mp, 4 mp, 5 mp, 8 mp, 12 mp, 13 mp, 16 mp, 48 mp, 50 mp pixels optional. (Optional item)
- 6: The use of high-tech image light source automatic gain light technology.
- 7: High resolution CMOS photosensitive chip, optional higher frame rate
- 8: Optional distortion-free lens, fisheye lens, panoramic lens, zoom lens, capture true color reproduction accurately.
- 9: precise code adjustment technology and filter technology, optional 650nm, 850nm, 940nm and other band filters, narrow band can also be customized (optional items)
- 10: Camera control: brightness contrast, tone, clarity, code, white balance, manual exposure, can be adjusted (optional)

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### Product system requirements:

- 1: 1700 MHZ CPU or more
- 2: 51 More than 2MB memory
- 3: 1024MB or more hard disk space
- 4: 32 bit true color graphics card
- 5: USB2.0 interface /GA display

### Video software operation

1. USB camera video software, can be downloaded online, many are free to use;
2. Free video software : Videocap, amcap, usb camera (mobile APP), computer system camera software; It's also available on social networks like Skype and

### Youtube:



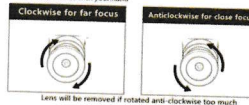
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### Focal length adjustment instructions

Works with prime lenses only  
Q: Why do I need to adjust the focal length of a prime focus camera?  
A: If the customer does not require the case, the camera factory is about 2 meters away to the clearest, if your shooting distance is about 20cm (or other distance), this time you need to adjust the focal length of the lens to make the image clearer.  
Adjusting the focal length of the lens is very simple, twist the lens left and right slowly rotate, observe the changes in the image, wait until the picture is clear and stop, if there are screws or plastic rings around the lens, please loosen the screws or plastic rings.

#### Rotate the lens to adjust the focus

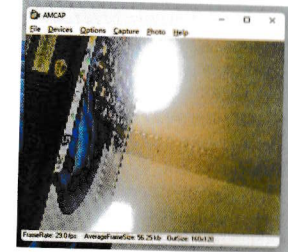
1. First, check whether there are screws or plastic rings around the lens. Use a screwdriver to loosen the screws and loosen the plastic rings counterclockwise with your hand!



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### Precautions

Q: The camera resolution is 160\*120, the picture is very small, does not show 4K high-definition picture



A: The camera is directly inserted into the USB interface of the computer, do not use the USB docking dock (HUB), 4K cameras are full bandwidth work, can not connect to the HUB (some hubs do not support)

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### Please plug the camera directly into the USB port of your computer

#### Software installation and compatibility



How to use the camera  
1. Turn on a USB port  
2. Plug camera in USB port  
3. Plug your favorite camera software and select the camera as video input  
Camera can directly connect with Linux, Android Windows USB port  
Support OS: Windows 7/8/10/11  
General software for USB Camera:  
Blue Iris, Camtasia, Webcam, Spy Motion Eye OS  
AMCAP, Webcam Viewer, IP Camera Viewer, Zoom, VLC Player

Recommended using software  
AMCAP for Windows  
V4L2 for Linux  
FaceTime for MAC  
Camera for Android  
(Make sure your device support OTG function)  
Support drive free, free online classes directly insert the camera, choose to open the camera can work.

1. Plug the USB camera into the USB interface on the motherboard, and the computer will prompt you to find the new device and install it automatically.
2. equipment installation errors can be checked as follows:  
The first step, you can reinsert the camera to find the device again. The second step, please restart the computer to find the device automatically again

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he second step, please restart the computer to find the device automatically again  
Third, you can try to remove the driver and reinstall  
Fourth, whether there are other related drivers in the system, you can try to delete and reinstall  
The fifth step, check whether the computer USB interface connection is normal, the motherboard USB interface driver is installed correctly  
Part six, the substitution method, try another computer to see if it works

To Customers : Thanks for your attention to our products. if you have any question ,pls feel free to contact with us !

### Choose from a variety of angles and types of lenses Please contact me!



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HOQAM KEEPS YOU SAFE

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AMERA

Code: 12000024859444706 choice  
18cm 1P66 Waterproof Mini 940NM IR D58 Cam Full HD 10  
802 720P USB Mini Android OTG Type-C UVC CCTV External  
Manufacturer: SHEN ZHEN HANQIN ELECTRONIC TECHNOLOGY CO., LTD.  
107, Building B5, Shantou Industrial Zone, Luodong Community, Jiaomen  
10 Street, Luodong Community, Shantou, Guangdong Province, China, 518000  
9593

## FULL HD CAMERA

- Latest DSP digital signal processing technology
- Exclusive latest program
- Image stabilization technology
- Automatically adapt to the digital noise reduction

## HIGH QUALITY VIDEO CAMERAS



Manual download  
<http://www.hoqam.cn/en/>





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- Exclusive latest program
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- Automatically adapt to the digital noise reduction

MADE IN CHINA



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