



4K Auto Focus Webcam UHV-100-U2-4K



UHV-100-U2-4K is a high quality 4K auto focus webcam. Only one USB(Type-C) cable is used to enable power, control and video. Thanks to being equipped with advanced image processing solution and sensor, it presents realistic color, sharp and smooth image.

UHV-100-U2-4K is developed with our own-developing focusing algorithm, to make the focus unrivalled fast and accurate. Built-in top-rated quality microphone, it can pick up the voice crystal-clearly.

UHV-100-U2-4K is the ideal for desktop video conferencing and live streaming.

Features

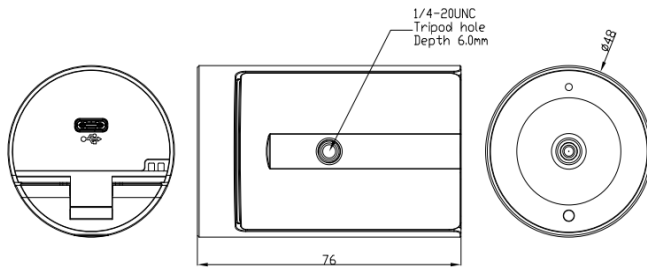
- ※ Adopt the most advanced 4K image processing solution, Sony 1/2.8" 12MP UHD CMOS sensor and high-quality 80° diagonal view angle optical glass lens to output 4K30 UHD and 1080p60 FHD image
- ※ Support digital zoom(2x at 1080P and 3x at 720P)
- ※ Support phase detection auto focus technology to enable focus at very short distance fast and accurate
- ※ Support both Landscape and Portrait video display, flexible to meet different application
- ※ Compatible with Windows, Mac,Android, Linux and Google Chrome operating systems
- ※ Support UVC and UAC protocols and compatible with most audio and video conferencing software
- ※ Plug and play, and driver-free
- ※ Firmware upgrade via USB interface, easy and fast
- ※ Built-in high-quality microphone, to pick up the voice clearly
- ※ LED indicator will light up when the machine is running and there is image output, to indicate the machine running status
- ※ A variety of installation methods to meet the video framing requirements of different occasions
- ※ Image parameters such as brightness, contrast, hue, saturation, sharpness, gamma, and white balance can be adjusted
- ※ With silicone lens cover to protect your privacy.

Technical Specification

Model No.	UHV-100-U2-4K
Image Sensor	1/2.8" 12MP UHD CMOS sensor
Lens	Iris: F1.8; View Angle: 80°(Diagonal), 65°(Horizontal); Object Distance: 10cm - infinity
Zoom	Support digital zoom(1080P supports 2x digital zoom, 720p supports 3x digital zoom)
EPTZ	Support
Output Interface	USB(Type-C) YUY2: 1280 x 720@10, 1024 x 576@20; 640 x 480@30
Video Format	MJPEG:
USB(Type-C)	Landscape video: 3840 x 2160@30; 2560 x 1440@30; 1920 x 1080@30; 1280 x 720@30; 1024 x 576@30; 640 x 480@30 Portrait video: 1080 x 1920@30; 720 x 1280@30; 576 x 1024@30; 360 x 480@30
Focus	PDAF(Phase Detection Auto Focus)
White Balance	Auto / Manual
Exposure	Auto / Manual
Flicker	50HZ/60HZ/OFF
2D 3d Noise Reduction	Support
WDR	Support

Backlight Compensation	Support
Mirror, Flip	Support
Microphone Pointing	Omnidirectional microphone
Sensitivity	-26±2dB RL=2.2KΩ Vs=2.0V
S/N Ratio	64dB
Polar distance	3 - 5m
Input Voltage	USB Power supply
Working Environment	Temperature: -10°C - 50°; Humidity: ≤80%
Webcam size	76mm×φ48mm
Package size	114.5mm x 87mm x 85mm
Net Weight	0.13kg
Gross Weight	0.3kg
Available Color	Dark gray, Sliver
Accessories	1.5m USB2.0(A-C) cable, Manual, Warranty card.

Dimensional Drawing



*** Product specification are subject to change without notice ***