

UAI413WDZU3

4K Business Webcam

4K / USB3.0 / Synchronous Output of Video & Audio



Product Features

● 4K UHD

Support 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080P and 720P etc.

● Lens

Wide-angle FOV up to 84 ° (integrated with auto focus)/120 ° ; small lens for big horizon. The support for EPTZ enables users to put pictures bigger and see them more clearly in a “stationary for mobile” manner.

● Built-in Microphone ¹

The built-in microphones offer omnidirectional pickup within an effective range up to 6m. The wonderful noise suppression algorithm helps record your voice perfectly.

● USB 3.0

The USB 3.0 port can provide power supply, videos and audios, and support 1 USB video signal source + audio signal source.

● Low Illumination

The application of 2D and 3D noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keeps the picture clean and clear, and the SNR of image is as high as 55dB.

● Auto Framing

Smart Autoframing is supported for changes of seating arrangement of personnel in conference room; cameras are automatically adjusted for better view.

● Easy Installation

The standard configuration includes a damped rotary support, which is compatible with almost 100% of the displays available on market; it's easy to install, stable and reliable.

Remark:

1. This function is optional.

Product Specifications

Main Features

Sensor	1/2.5 inches, CMOS, Effective Pixels: 829 Megapixels
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens I	Focal length: f=3.5mm, Horizontal FOV: 84°
Lens II	Focal length: f=2.8mm, Horizontal FOV: 120°
Auto Focus	Support (only 84° Support)
Minimum Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera Stand	The standard configuration includes a damping rotary support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Backlight Compensation	Support

Interfaces

USB Interface	1x USB 3.0, type B
HDMI Interface ¹	1 x HDMI1.4b

USB Features

Operating System	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Hardware Requirements	2.4 GHz Intel® Core 2 Duo CPU or higher; 2 GB or larger memory; USB 2.0 (USB 3.0 required for 4K)
Color Space	YUY2 H.264 / MJPEG
Signal System	4K30P, 4K25P, 1080P30, 1080P25, 720P30, 720P25, 960x540P30, 960x540P25, 640x360P30, 640x360P25, etc.
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)



General Specifications

Input Voltage	5V (USB Power Supply)
Input Current	600mA
Operating Temperature	-10° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	3W
Dimension	194mm x34mm x 42mm
Net Weight	0.5kg