

KT-A31V

4K Audio and Video All-in-one Camera

4K UHD 30FPS

Mechanical PTZ

Auto Framing

Array Microphone Speaker

Sound Tracking



Features

■ Integrated Design :

The integrated design of 4K Ultra HD camera, linear microphone array and full frequency loudspeaker reduces wiring and after-sale to make video communication easier.

■ 4K Ultra HD:

With SONY 1/2.8" Progressive CMOS, 8 megapixel, superior quality sensor, it can achieve high-quality image in 4K (3840 * 2160) ultra-high resolution, compatible with 1080p, 720p and other resolutions. It can meet the needs of users for different video experience and provide clearer, real, smoother, and more accurate communication.

■ Mechanical PTZ Design:

Supports the rotation function of micro-motion mechanical pan/tilt. With 105 degree large wide-angle, it can achieve the shooting range of 120 degree visual video.

■ Audio 3A Algorithm:

The built-in audio 3A algorithm and full-duplex dialogue can meet the communication needs of different scenarios, whether you are standing or sitting, it can make the communication clear.

■ Full Frequency Speaker:

Full-frequency and high-fidelity speakers with professional acoustic design can reduce the sound interference and provide extraordinary sound effects.

■ AI Intelligent Analysis:

Built-in intelligent algorithm, identification of people, automatic zooming of participants, automatic tracking of speaker's voice, ensure that the speaker or actor is always on the screen.

■ **USB3.0 Plug and play:**

The plug-and-play USB interface is directly connected to the computer, which can reduce wiring and make you use the camera once out of the box to lower the user's using threshold.

■ **Application:**

Designed for small and medium-sized meeting rooms, it provides flexible installation options such as desktop, wall mounting, and on the top of large screens, making it easier to be quickly deployed and installed in crowded meeting rooms.

Specifications

Image Parameters	
Resolution	3840*2160, 1920*1080, 1280*720, 960*540, 800*600, 720*576, 720*480, 640*480, 640*360, 352*288, 320*240
Image Sensor	SONY 1/2.8" CMOS
Pixels	8.50 Effective Megapixels
Scan Mode	Line by line
Lens	4K Fixed Focus Lens, f=2.1mm
Horizontal View Angle	105°
Focus System	Manual
Shutter Speed	1/25s ~ 1/10000s
Exposure	Auto, Manual
White Balance	Auto, Manual
Backlight Compensation	Support
Digital Noise Reduction	3D Digital noise reduction
S/N Ratio	≥50dB
Pan/Tilt	
Preset Positions	2 preset positions
Mechanical PTZ	Horizontal/Vertical: 18°±9°
AI	
Sound Tracking	Support
Auto Framing	Support
USB	
Protocol	UVC 1.1
Operating System	Window7 and above, MacOS, Linux, Android
Video Compression	YUY2, MJPEG, H.264
Frame Rate	Max.30
UVC Control	Support
Audio	
Sound Pickup	Built in 4 mics, pickup distance up to 8 meters, built in 5W speaker
Interface	
USB Interface	1 Line, USB3.0, Type-B Socket

Audio Interface	1 Line, Line In, 3.5mm 1 Line, Line Out, 3.5mm
Power Interface	JEITA RC-5320A Type 4
General Specifications	
Input Voltage	DC 12V
Input Current	Max. 1.0A
Power Consumption	Max. 12W
Color	Black
Dimension	(W)400*(D)92*(H)82mm (Includes base)
Weight	1.0kg
Accessories	DC 12V power adapter, IR Remote, User manual, USB3.0 Cable

Dimension

