

KT-A31V



◇Integrated Design

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

◇4K Ultra HD

Apply Sony STARVIS 1 / 2.8 high-quality sensor, 8.5 megapixels, it can achieve 4K (3840 * 2160) ultra-high resolution high-quality image. It is compatible with 1080p, 720p and other resolutions. Meeting the needs of users for different video experience, providing more clear, more real, smoother, accurate communication

◇Mechanical PTZ Design

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

◇Audio 3A Algorithm

Built-in audio 3A algorithm, full-duplex dialogue, can meet the communication needs of different scenarios, whether it is standing or sitting, you can communicate clearly

◇Full-frequency Speaker

Full-frequency high-fidelity speakers, professional acoustic design, reduce sound interference, provide extraordinary sound effects

◇AI Intelligent Analysis

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

◇Plug and Play

The plug-and-play USB interface is connected to the computer, reduce wiring, out of the box, lower the user's using threshold

◇Application Places

Designed for small and medium-sized meeting rooms, it provides flexible installation options such as table tops, wall hangings, and on top of large screens, making it easier to install and deploy quickly in crowded meeting rooms

Camera	
Image Sensor	SONY STARVIS 1/2.8 CMOS 8.5 Megapixels

Resolution	3840*2160, 1920*1080, 1280*720, 960*540, 800*600, 720*576, 720*480, 640*480, 640*360, 352*288, 320*240
Effective Pixels	8.50 Megapixels, 16:9
Video Signal	USB 3.0 (Compatible with USB 2.0)
Lens	4k Fixed Focus Lens
Focal Length	2.1mm
Horizontal View Angle	105°
Mechanical PTZ Rotation Angle	Horizontal: 18° ±9° Vertical: 18°±9°
Digital Noise Reduciton	3D Digital Noise Reduction
Backlight Compensation	Support
Image Rotation	180°
Image Mirror	Support
White Balance	Automatic / Manual
Intelligent Application	Auto viewing, audio tracking, digital zoom
Anti- Flicker	50Hz/60Hz
Video Adjustment	Brightness, Tone, Saturability, Contrast, Acutance, Gamma
S/N Ratio	>55dB
Menu Language	Chinese/English
Infrared Remote Control	Support
Audio	
Pickup	Built-in 4 mics
Speaker	Built-in 5W speaker
Microphone Array	Linear array microphone, pickup distance up to 8 meters
USB Specifications	
Protocol	UVC1.1
Operation System	Window 7 and above, MacOS, Linux, Android
UVC Video Coding Format	YUY2, MJPEG, H.264, H.265
UVC Video Resolution	320x240, 640x480, 720x576, 800x600, 1280x720, 1920x1080 and so on
UVC Video Frame Rate	Max.30
Interface	
USB Interface	1 Line, USB 3.0, Type-B Socket

Other Input	LINE-IN: Support external extension 3.5mm passive microphone input LINE-OUT
General Specifications	
Input Voltage	DC 12V
Input Current	Max.1.0A
Power Consumption	Max.12W