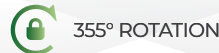


AUTO TRACKING CAMERA

4K 30FPS ULTRA HD VIDEO CONFERENCING CAMERA
ARV-VC40V-4K : AI Intelligent Face Tracking



PRODUCT FEATURES



COMPATIBLE WITH VARIOUS SOFTWARE



Bringing the Latest Learning Advantages to your Classroom and Meeting Room

This is your gateway to the technology, tools and training for 21st century teaching and collaboration. We will help you choosing the right technology for your unique needs and maximizing the learning benefits of using your auto tracking camera and reload technologies.



AI Intelligent Humanoid Tracking

The new-generation intelligent algorithm realizes the AI intelligent face recognition and tracking function, making education recording, video conferencing and webcasting and other scenes truly enter the intelligent era.

4K Ultra HD Resolution

Integrating the latest generation SONY 1/2.7-inch CMOS 4K sensor, this device ensures unparalleled clarity, capturing images at a striking 3840*2160 resolution. Designed for professionals, it promises exceptional detail, dynamic range, and optimal performance in varied lighting.

USB 3.0 Interface

Support ultra-high-definition 4K resolution 10 times video output, support full HD resolution 20 times video output, support high-definition resolution 30 times video output. YUY2 supports full HD 10 times, ultra high definition 20 times video output.

Low Light Sensor

Brand new CMOS image sensor with ultra high S/N Ratio can effectively reduce image noise in low light conditions. Applying 2D&3D Digital noise reduction at the same time, it reduces image noise greatly, even in ultra low light conditions, it could still remain the frame clean and clear, S/N Ratio of the image is higher than 55dB.

Specifications

Resolution	3840*2160, 1920*1080, 1280*720, 960*540, 800*600
Image Sensor	SONY 1/2.7 Progressive CMOS
Lens	f=5.15mm(w)~51.5mm(f)
Scan Mode	Line by line
Horizontal View Angle	61.5°(W) ~7.0°(T)
Vertical View Angle	35.0°(W) ~ 3.97°(T)
Horizontal rotation range	±170°
Speed Range	1° ~ 90°/s
Electronic Flip	Support

Minimum Illumination	1.5 Lux
Shutter Speed	1/25s~1/10000s
Focus System	Auto/Manual
S/N Ratio	≥55dB
White Balance	Auto/Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital noise reduction
Numbers of Preset Position	10 preset positions by IR remote controller, 200 preset positions by joystick controller
Accuracy of Preset Position	0.1°±10%

USB Features

Protocol	UVC1.1
Operating System	Window7 and above, MacOS, Linux, Android
UVC Video Coding Format	YUY2, MJPEG, H.264, H.265
UVC Video Resolution	320x240, 640x480, 720x576, 800x600, 1280x720, 1920x1080
UVC Video Frame Rate	Max.30
UVC PTZ Control	Support
USB Port	1 Line, USB 3.0, Type-A Socket
Control Mode	1 Line, RS232 IN: 8 Pin Mini Din, up to 30 meters, VISCA/Pelco-D/Pelco-P Protocol 1 Line, RS422/485 IN/OUT: Three-core Phoenix Interface, up to 1200 meters, VISCA/Pelco-D/Pelco-P Protocol

Power Interface

DC 12V IEC60130-10(JEITA Standard RC-5320A) TYPE4

Others

Input Voltage	DC 12V
Input Current	Max.700mA
Power Consumption	Max.8.4W
Operational Temperature	0-40°C
Storage Temperature	-10-60°C
Camera Dimensions	(L)181*(W)181*(H)176mm
Color	Silver
Weight	1200g
Accessories	DC 12V power adapter, IR Remote, Operation manual, USB Cable, Ceiling bracket

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We are ISO certified Company and Shariah Compliant

