

SOUNDVISION™

VIDEO CONFERENCE CAMERA

UHD-400AF

AUTO FRAMING 4K EPTZ CAMERA



SOUNDVISION UHD-400AF Auto framing 4K EPTZ Camera . With AI function, intelligent zoom, Intelligent zoom based on the number of people in the venue. People centered to meet the best experience of remote video conference. The advanced ISP processing technology and algorithm make the image vivid and realistic, the brightness of the picture is uniform, the sense of light and color is strong, the definition is high, and the color reproduction is good. The product is stable and reliable, simple to use and easy to install and maintain; suitable for various software video conference and cloud conference system applications.

Feature

- Ultra HD Image: up to 4K@30fps (MJPG), 4K@25fps (H264, H265), 1080P, 720P supported.
- Auto-framing: support face detection function, intelligently zooms according to the number of people.
- EPTZ Function: up to 4X digital zoom.
- Built-in Mic: 2 built-in Microphones. Omnidirectional pickup (best range 3M). Advanced Echo Cancellation Supported.
- Multi-Lens Optional: 120° wide angle lens with free distortion.
- Video Output: USB3.0 port support main stream and sub-stream output at the same time.
- Easy to Use : USB Plug and play
- Low Noise and High SNR: Low Noise CMOS effectively ensure high SNR of camera video.
- Applications: Personal video conferencing, enterprise video conferencing, unified collaboration and etc.

Specifications

Camera Parameter	
Image Sensor	1/2.5 Inch-High Quality 4K CMOS Sensor
Effective Pixels	8.28MP, 16:9
Video output	USB3.0, Type B. Support audio signal output
Audio input	2x built in mic
Video Format	Main Stream : 3840×2160@30fps, 1920×1080P@30fps/25fps, 1280×720P@30fps/25fps Sub Stream : 1280×720P@30fps/25fps, 640×480P@30fps/25fps, 320×172P@30fps/25fps
View Angle	126°(D) / 120°(H) / 85°(V)
Minimum illumination	0.1Lux (F1.8, AGC ON)
Focal Length	f=2.72mm
Iris	F2.5
Digital zoom	4X
DNR	2D & 3D DNR
Super Low illumination	On/Off
White Balance	Auto / Manual / One Push / 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual / One push
Exposure	Auto / Manual
Backlight compensation	On/Off
SNR	>55dB
USB Feature	
Operation System	Windows 7(1080P/720P), Windows 8.1, Windows 10 ; macOS™ 10.10 and above, Linux (UVC)
Video Compression	MJPEG, YUY2, H.264, H.265
USB Audio	Support
USB Protocol	UVC, UAC
PTZ Control	EPTZ
Hardware Request	2.4 GHz Intel® Core 2 Duo Processor or better, 2GB Capacity or more, USB 2.0 Input (USB3.0 for 4K)
Other Parameters	
Input voltage	DC5V
Input current	1A (Max)
Power consumption	5W (Max.)
Store Temperature	-10°C ~ +60°C
Store Humidity	20% ~ 90%
Working Temperature	-10°C ~ +50°C
Working Humidity	20% ~ 80%
Dimension (W*H*D)	220mm × 93.75mm ×56.5mm
Application	Indoor
Accessory	User Manual, Warranty card, USB3.0 Cable Remote Controller