4K UHD Video Conference Camera

VM-S860-4K



Functional description:

1. Adopts a high-quality CMOS sensor with 1/2.5-inch size and a maximum of 8.42 million effective pixels, enabling high-quality images with 4K (3840x2160) high resolution, with an optical zoom of up to 12x and a digital zoom of up to 16x.
2. The new CMOS image sensor with ultra-high signal-to-noise ratio can effectively reduce image noise in low-light conditions. Equipped with 2D and 3D noise reduction algorithms, it greatly reduces image noise and maintains a clean and clear screen even in ultra-low light conditions, with an image signal-to-noise ratio of over 55dB.
3. The new generation of ISP image processing algorithm provides more sophisticated white balance and automatic exposure functions, which significantly improves the camera's image output performance and delivers a more outstanding imaging effect.
4. Adopts an advanced focusing algorithm to enable the lens to complete focusing quickly, accurately and stably.
5. The output H.264 bitstream supports Slice and SVC encoding modes, suitable for high-end USB conference video applications.
6. Supports simultaneous output of two bitstreams (any two of YUY2, MJPEG and H.264), reducing the encoding and decoding pressure of the host.
7. Supports PoE power supply.
8. Supports AAC audio encoding for better sound quality and lower bandwidth occupancy.
9. Supports HDMI 1.4b, which can directly output 4K uncompressed digital video.
10. Supports RS232 and RS485 serial ports for remote control of the camera.
11. Supports simultaneous 4K video output via HDMI, USB 3.0 and network interfaces.
12. Widely used in education recording and broadcasting, distance education, video conferencing, live streaming, broadcasting and other industries.

Technical specifications:

Lens Focal Length	f4.4mm~52.8mm, Aperture Range F1.8~F2.6
Zoom	12x Optical Zoom, 16x Digital Zoom
Number of Presets	255 presets, Preset Accuracy: 0.1°
Horizontal Field of View	71°~8.2°
Vertical Field of View	42.7°~4.5°
Horizontal Rotation Range	-170° ~ +170°
Vertical Rotation Range	-30° ~ +90°
Horizontal Rotation Speed Range	2.7°~35.7°/s

Lens Focal Length	f4.4mm~52.8mm, Aperture Range F1.8~F2.6
Vertical Rotation Speed Range	2.7°~31.5°/s
Video Interfaces	1*HDMI, 1*USB3.0 (Type-C)
Audio Interface	1*3.5mm LINE IN
Control Interfaces	1*RS485, 1*RS232, 1*RJ45
Input Voltage	DC12V
Input Current	1.0A (Max)
Operating Temperature	0°C~40°C
Storage Temperature	-40°C~60°C
Power Consumption	12W
Dimensions (W*D*H)	144*144*168mm
Net Weight	1.35Kg