AI 4K UHD Video Conference Camera
MIN-MG200CHM

This product is a new 4K UHD ePTZ video conference camera. It is built with AI functions, which can automatically frame all people in the meeting. It also adopts advanced ISP processing algorithms to provide vivid images with evenly clear brightness, strong color layering, high resolution, and excellent color rendition. Easy and convenient to install and maintain, it is stable and reliable.

Features:

- **4K UHD:** 1/2.5 inch, 8 million pixel high quality CMOS sensor; supports 4K UHD; 4K@30fps MJPG video max resolution; provides clear UHD video, vivid expressions and movements; compatible with 1080p and 720p resolutions.
- **EPTZ:** EPTZ and 4X digital Zoom
- **Built-in microphones:** 2 built-in microphones; 360 degree pickup; noise suppression algorithm for perfect audio; effective up to 5 meters.
- **Dual stream output:** USB 3.0 port supports main stream and sub-stream simultaneously.
- **Auto-framing:** Facial detection algorithm; automatically frames anyone within the field of view.
- **Wide view angle without distortion:** 120° super wide view angle lens.
- **Low Noise and High SNR:** Low Noise CMOS effectively ensures high SNR of video. Image is still clear even under low light condition.
- **Multiple Installations:** Standard equipped with mold clamp. Easy to install on any devices, such as LCD screen, PC, table and tripod.
- **Easy to use:** No drivers needed; USB Plug and Play.
- **Wide applications:** Personal video conferencing, enterprise video conferencing, unified collaboration and more.

Order Model No.: MIN-MG200CHM

Technical Specification:

Model Number	MIN-MG200CHM
Camera Parameter	
Image sensor	1/2.5 Inch High Quality 4K CMOS Sensor
Effective pixels	8.28MP 16:9
Video output port	USB3.0, Type B, support audio output over USB3.0
Audio input	2 built-in microphones
View angle	126°(D)/120°(H)/85°(V)
Video format	Main stream: 3840×2160@30fps、1920×1080P@30fps/25fps、1280×720P@30fps/25fps, etc. Sub-stream:1280×720P@30fps/25fps、640×480P@30fps/25fps；320×172P@30fps/25fps, etc.
Min Illumination	0.1Lux (F1.8, AGC ON)
Lens	f=2.72mm
Aperture	F2.5
Digital zoom	4X
DNR	2D & 3D DNR
Ultra-low Illumination	On/off
White balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual
Exposure	Auto / Manual
Auto framing	On/off/sensitivity
Backlight compensation	On/off
Dual stream	On/off
SNR	>55dB
USB Feature	
Operating systems	Windows 7 (1080p max), Windows 8.1, Windows 10；macOS™ 10.10 or higher, Linux (Require to support UVC.)
Video compression format	YUY2, MJPG, H.264, H.265
Audio over USB3.0	Supported
USB communication protocol	UVC, UAC
PTZ	EPTZ
Hardware requirement	2.4 GHz Intel Core 2 Duo processor or higher, 2GB RAM or more, USB 2.0 / USB3.0 ports (USB 3.0 is needed for 4K)
Other Parameters	
Input voltage	5V
Input current	1A(Max.)
Power consumption	5W(Max.)
Store temperature	-10℃～+60℃
Store humidity	20%～90%
Working temperature	-10℃～+50℃
Working humidity	20%～80%
Dimension（W*H*D）	222mm × 93.25mm × 56.5mm

Weight	Around 0.53kg
Application	Indoor
Accessory	User Manual; Warranty card, remote controller, USB3.0 cable

Dimension (unit: mm)