

# AI 4K UHD Video Conference Camera MG200C

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 and make them at the middle of the scene. It also has perfect functions and superior performance, which adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.



## Features:

- **4K UHD:** It employs 1/2.5 inch, 8 million pixels high quality CMOS sensor; supports 4K UHD; provides 4K@ 30fps MJPG video resolution at most; and provides clear UHD video and vivid expressions and movements. At the same time, it is compatible with 1080p and 720p resolution.
- **EPTZ:** EPTZ and 4X digital Zoom
- **Built-in pickup:** Includes 2 built-in pickups, all-round pickup. Antique noise suppression algorithm ensures your voice be perfect. The effective pickup distance is up to 5 meters.
- **Dual stream output:** The USB3.0 port support main stream and sub-stream output at the same time.
- **Auto framing:** With excellent facial detection algorithm, automatically adjust the zoom according to the number of people in the meeting. It can frame all the meeting people and make them shown in the middle of the scene.
- **Wide view angle without distortion:** 83°/ 87°/ 120° super wide view angle lens for options
- **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 need to download driver; USB Plug and play.
- **Wide Applications:** Personal video conferencing, enterprise video conferencing, unified collaboration and etc.

## Order Model No.:

MG200C-- **XX**



AM -- 83° VCM Motor Lens

BM -- 87° Fixed Lens

HM -- 120° Fixed Lens

## Technical Specification:

Model Number	AM		BM	HM
Camera Parameter				
Image Sensor	1/2.5 Inch High Quality 4K CMOS Sensor			
Effective Pixels	8.28MP 16:9			
Video output port	1* USB3.0, Type B, support audio output over USB3.0			
Audio input	2 built-in MIC pickups			
View Angle	93.5°(D)/83°(H)/ 53.1°(V)	95°(D)/87°(H)/ 56°(V)	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=3.5mm	f=3.24mm	f=2.72mm	
Aperture	F2.0±5%	F2.1	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/ One push Focus (available on AM series)			
Exposure	Auto / Manual			
Auto framing	On/off/sensitivity			
Backlight compensation	On/off			
Dual stream	On/off			
SNR	>55dB			
USB Feature				
Operation Systems	Windows 7(1080p at the most), 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	Support			
USB communication protocol	UVC, UAC			
PTZ control	Support EPTZ			
Hardware requirement	2.4 GHz Intel® Core 2 Duo processor or higher, 2GB RAM or more, USB 2.0 /USB3.0 port ( 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)

