

MS-4KCam

4K Ultra HD USB Camera

 Solutions



Key Features:

- **Ultra 4K HD**
Support 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080p,720p.
- **Lens**
Wide angle up to 120°.At the same time, it supports EPTZ to make it more bigger and visible.
- **Low Light**
Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.
- **Autoframing**
Support intelligent automatic framing function, can be changed with the seat order of the meeting room, the camera automatic transfer to obtain the best composition.
- **Built in Microphone**
Built in microphone array, omnidirectional pickup, pickup distance up to 6 meters, noise suppressing algorithm with excellent sound.
- **Easy installation**
Standard with a damped rotating shaft bracket, adapted to almost 100% of displays on the market, easy to install, stable and reliable

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 Solutions
From ideas to reality.

Technical Specifications:

Camera	
Sensor	1/2.5",CMOS, Effective Pixel: 8.29M
Scanning Mode	Progressive
Lens Mount	M12
Lens 1	Focus: f=3.5mm,FOV: 84°
Lens 2(Default)	Focus: f=2.8mm,FOV: 120°
Autofocus	Support(84°)
Minimal Illumination	0.5 Lux @ (F1.8,AGC ON)
Shutter	1/30s - 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	bracket with damper
Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support
USB Features	
Operate System	"Windows® 7(1080pand under only), Windows 8.1,Windows 10or higher macOS™ 10.10orhigher. Google™ Chromebook™ Version 29.0.1547.70orhigher Linux"
Hardware Requirement	"2.4GHz Intel® Core 2 Duo processor or higher, 2 GB RAM or more.USB 2.0 port (USB 3.0required for 4K)"
Color System / Compression	H.264 / MJPEG/YUY2/NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support(EPTZ)
Input/Output Interface	
USB Interface	1xUSB 3.0:Type B, female
HDMI Interface (Optional)	1xHDMI: Version 1.4

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Technical Specifications:

General specification	
Input Voltage	5V (USB power supply)
Current Consumption	600mA(MAX)
Operating Temperature	-10°C - 40°C (14°F - 104°F)
Storage Temperature	-40°C - 60°C (-40°F - 140°F)
Power Consumption	3.0W(MAX)
Size	194mmx 34mm x 42mm (without bracket)
Net Weight	0.5KG
MTBF	30000h