

All-in-One 360° Conference Camera

MP-4C360AI-4K

All in one Conference Camera

4X Lens **(360°) Panoramic** **Voice+ Tracking** **5m Pickup Radius** **One-Tap Display modes** **USB plug & play**

Milestone Pro MP-4C360AI-4K is an all-in-one 360° conference camera that seamlessly integrates 4 high-definition cameras, a full-range speaker, and 4 voice-tracking microphones into a portable, stylish design. It delivers a vivid face-to-face meeting experience with crystal-clear, full-duplex audio and auto-framing capabilities, offering advanced features like voice tracking at an affordable price. With plug-and-play convenience and broad compatibility across various video conferencing platforms, it provides an easy-to-use, high-quality audio-visual solution for huddle rooms and remote collaboration.

Professional 360° conferencing in a compact design

The MP-4C360AI-4K integrates **4 high-definition cameras**, a **full-range speaker**, and **4 voice-tracking microphones** into one portable conference solution. It supports voice tracking, auto-framing and multiple display modes for face-to-face meetings and remote collaboration.

Key highlights

- 4 × 5MP built-in lenses
- 360° panoramic coverage
- Up to 5 m voice pickup radius
- AI tracking with auto-framing
- One-tap display mode switching
- USB plug & play
- Full-range speaker + 4 digital microphones

Core Features

Feature	Details
360° Panoramic View	Omnidirectional coverage with minimal distortion; horizontal 360° / vertical 60° FOV.
AI Tracking + Auto Framing	Detects and highlights the active speaker and automatically adjusts framing.
16 Display Modes	Panorama, Top & Down, Composed, Speaker 1, Speaker 2, Panning and other selectable modes.
One-Tap Controls	One-tap display mode switching and one-touch mute.
Voice Pickup	Omnidirectional microphone array with up to 5 m pickup range.
USB Plug & Play	Connect power and USB cable to start a video conference.

Detailed Specifications

Specification	Details
Item Name	360° conference camera
Model No.	MP-4C360AI-4K
Image Sensor	1/2.7" CMOS Sensor
Max Frame Rate	2592 × 1944 @ 30fps, 10 bits
Lens Construction	5 Layer of Glass + IIRCF Elements
Effective Pixels	5.0 Megapixels

Specification	Details
Focal Length	f = 2.49mm
Aperture	F2.5
Field of View	140° (D), 140° (H), 103° (V)
Panoramic Output	4992 × 2080 @ 30fps (Panorama Only); 1920 × 1080 @ 30fps; 1280 × 720 @ 30fps
Video Format	MJPEG/YUY2
FOV Modes	Horizontal: 360° / Vertical 60°; FOV Top: Vertical +45° / up to -15° down; FOV Middle: Vertical +30°; FOV Down: Vertical +0° / -40° down
IQ Effect	Lighting: 0–100; 3D NR: 0–100; Gamma: 0–100; Flicker: Auto, 50Hz/60Hz; Reset to Factory
Features	Adaptive ROI; People Tracking; Remembering Tracking
Microphone Array	Built-in 4 Digital Microphones; Unidirectional Microphones
Far-Field Voice Capture	Beamforming: Yes
Speaker	Full-Range Speaker × 1
Sound Pressure	70dB ± 1dB (1kHz, pink noise 0dB)
LED Display	Circular 12"? Blue LED Indicators / Touch Button Display RGB colors
Maximum Power Consumption	< 8W
UVC / UAC Version	1.1 / 1.0
Compatible Software	Can be used in video conferencing software supporting UVC Cameras Zoom, Cisco Webex, Google Meet, Skype, Microsoft Teams and more.
Stitching Technology	Dynamic Real-Time Stitching Technology
Input	4992×2080 / 30fps
Output	1920×1080 / 30fps
Modes	Compose / Focus / Grid / Body fit / Speaker / Top-Down
Tools	Lighting: 0–100; 3D NR: 0–100; Gamma: 0–100; EV Adjust: -2 ~ +2; Flicker: Auto, 50Hz / 60Hz; Reset: Reset to Factory Setting
Advantages	High resolution; low distortion; Flexible screen layout with hardware dynamic ROI crop; AI & Beam Forming integration; Mute Button (Touch SW); Mode Select Button; Switch HDMI image output mode and DOAF Function
Pickup Range	5M
Acoustic Echo Cancellation	Yes
Response Frequency	200 Hz to 8 kHz
Rating Power	3W (mono)
Sound Playback Frequency Range	200 Hz to 10 kHz
Physical Interfaces	DC in: DC Jack 2.5mm; Type-C (USB 2.0)
Operating Environment	Temperature: 0 to 40°C; Humidity: 10% to 90%
System Requirements	Windows; Windows 7, 10, 64 bit recommended. Mac OS: 10.15 or above; RAM 4GB or above. Recommended Mac mini: Mac mini (2018) or above (or equivalent), RAM 8GB or above.
Size	67.5mm × 67.5mm × 182.3mm
Weight	447g (net weight)

Source: MP-4C360AI-4K supplied product brochure/specification PDF. Specifications above are transcribed from the supplied document; unclear/ambiguous source wording has been retained rather than supplemented.