

MP-4C360AI-4K

ALL-IN-ONE 360° CONFERENCE CAMERA

A compact conferencing solution integrating **four high-definition cameras**, a full-range speaker and **four voice-tracking microphones** into one portable unit.

4x Lens	High-definition camera lenses
360° View	Panoramic coverage
5 m	Voice pickup radius
AI Tracking	Voice tracking & auto framing
One-Tap	Display mode switching
USB	Plug & play



KEY FEATURES

High-definition imaging

1/2.7" CMOS sensor, 5.0 MP effective pixels and high-resolution video modes.

360° panoramic coverage

Omnidirectional coverage with dynamic real-time stitching and minimal distortion.

AI tracking with auto framing

Intelligently detects the active speaker and adjusts framing to keep participants centered.

Integrated audio

Four digital microphones, beamforming, acoustic echo cancellation and a full-range speaker.

Simple operation

Touch mute, mode selection and one-tap display switching.

Portable USB plug & play

Designed for quick setup in huddle rooms, meeting rooms and remote collaboration.

PRODUCT DESCRIPTION

Milestone Pro MP-4C360AI-4K is an all-in-one 360° conference camera that combines four cameras, a full-range speaker and four voice-tracking microphones in a portable design. The supplied product document highlights panoramic viewing, voice tracking, auto framing and easy USB deployment.

MP-4C360AI-4K — TECHNICAL SPECIFICATIONS

Specifications based on the supplied MP-4C360AI-4K product document.

Item Name	360° conference camera
Model No.	MP-4C360AI-4K
Image Sensor	1/2.7" CMOS Sensor
Max Frame Rate	2592H × 1944V @ 30fps, 10 bits
Lens Construction	5 Layer of Glass + IRCF Elements
Effective Pixels	5.0 Megapixels
Focal Length	f=2.49 mm
Aperture	F2.5
Field of View	140° (D), 140° (H), 103° (V)
Video Format	MJPEG / YUV2
Panoramic FOV	Horizontal: 360° / Vertical: 60°
FOV Modes	Top +45°/-15°; Middle +30°; Down +20°/-40°
IQ Effect	Lighting 0–100; 3D NR 0–100; Gamma 0–100; EV Adjust -2~+2; Flicker Auto/50Hz/60Hz
Features	Adaptive ROI; People Tracking; Beamforming Tracking
Microphone Array	Built-in 4 digital microphones; unidirectional microphones
Far-Field Voice Capture	Support
Beamforming	Yes
Speaker	Full-Range Speaker × 1
Sound Pressure	70 dB @ 1 m (pink noise 0 dB)
LED Display	Circularity 12° Blue LED Indicators / Touch Button Display RGB colors

Stitching Technology	Dynamic Real-Time Stitching Technology
Resolution / Input	4992 × 928 / 30fps
Resolution / Output	1920 × 1080 / 30fps
Modes	Compose / Focus / Grid / Body fit / Speaker / Top-Down
Tools	Lighting; 3D NR; Gamma; EV Adjust; Flicker; Reset
Advantages	High resolution, low distortion; flexible screen layout with hardware dynamic ROI crop; AI & Beam Forming integration
Button	Mute Button (Touch SW); Mode Select Button
Pickup Range	5 m
Acoustic Echo Cancellation	Yes
Response Frequency	200 Hz to 8 kHz
Rating Power	3 W (mono)
Sound Playback Frequency Range	200 Hz to 10 kHz
Physical Interfaces	DC In: DC Jack Ø2.5 mm; Type-C (USB 2.0)
Operating Environment	Temperature: 0 to 40°C; Humidity: 10 to 90%
System Requirements	Windows 7/10 64-bit; Intel 7th generation i5 or above; RAM 4 GB or above. Mac OS 10.15 or later; Mac mini i3 (2018) or above; RAM 8 GB or above.
UVC / UAC Version	1.1 / 1.0
Compatible Software	Zoom, Cisco Webex, Google Meet, Skype, Microsoft Teams and other UVC-supported conferencing software
Size	67.5 mm × 67.5 mm × 182.3 mm
Weight	447 g (net weight)
Maximum Power Consumption	< 8 W

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