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KAC-CAM-70

PTZ Camera



The KAC-CAM-70 is a Microsoft certified cutting-edge dual 4K lens PTZ video camera for medium to large meeting spaces.

Featuring a 12x optical zoom close-up lens, a second wide angle 119° DFOV panoramic lens, and an integrated microphone array for direction assistance, the KAC-CAM-70 ensures an exceptional video experience for all participants. Its advanced AI-driven

features, including auto-framing, speaker tracking, and advanced smart gallery, ensure that remote participants can clearly see the full expressions of everyone in the conference room, even those seated at a distance.

What sets the KAC-CAM-70 apart is its superior wide-angle sensor, which, when paired with our KAC-CU-200 MTR system, it provides a complete room view alongside a focused PTZ stream. Both video feeds are efficiently managed by the KAC-CU-200, ensuring seamless coverage for an exceptional meeting experience.

Designed to complement Kramer's solution bundles for medium-large Microsoft Teams Rooms, the KAC-CAM-70 plays a pivotal role in creating a highly optimized environment for hybrid Teams meetings

FEATURES

- Enhance your meetings with advanced AI-powered features for a dynamic and engaging experience
- Perfect for hybrid sessions, ensuring every participant is clearly seen and heard, no matter their location
- Integrates seamlessly with Kramer AudioCodes MTR systems for a smooth and efficient hybrid video conferencing experience
- Effortless installation and operation using the KAC-TCH-10 room controller



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TECHNICAL SPECIFICATIONS

Camera	<p>Image Sensor 1/1.8", high quality 4K CMOS sensor</p> <p>Effective Pixels 8.42M</p> <p>Lens Zoom Optical 12x, Digital: 16x</p> <p>Focal Length f= 4.8mm ~ 57.8mm</p> <p>Aperture F1.8 ~ F3.6</p> <p>Minimum Illumination 0.5Lux @ (F1.8, AGC ON)</p> <p>Shutter 1/30s ~ 1/10000s</p> <p>White Balance Auto, indoor, outdoor, one-touch, manual, variable color temperature</p> <p>Backlight Compensation Support</p> <p>Digital Noise Reduction 2D & 3D</p> <p>Signal-to-Noise Ratio ≥ 55dB</p> <p>Angle of View HFOV: $80^{\circ} \sim 7.54^{\circ}$, VFOV: $49.2^{\circ} \sim 4.34^{\circ}$</p> <p>Motorized Pan & Tilt Pan $\pm 170^{\circ}$, Tilt: $\pm 90^{\circ}$</p> <p>Image Sensor 1/2.8 inch, CMOS, Effective pixel: 8.46M</p> <p>Focal Length f=1.97mm</p> <p>Field of View HFOV: 107°</p> <p>Minimum Illumination 0.5 Lux @ (F1.8, AGC ON)</p> <p>Shutter 1/30s ~ 1/10000s</p> <p>Digital Noise Reduction 2D & 3D</p> <p>Privacy Shutter Electric</p>
USB	<p>Video Compression YUV / H.264 / MJPEG</p> <p>USB Protocol USB 3.0, USB UVC</p> <p>Video Format (USB 3.0) H.264 / MJPEG: 4KP30, 4KP25, 1080P30, 1080P25, 720p/30, 720p/25, 1024\times576P30, 1024\times576P25 960\times540P30, 960\times540P25, 800\times600P30, 800\times600P25, 640\times480P30, 640\times480P25, 640\times360P30m, 640\times360P25, 480\times270P30, 480\times270P25, 352\times288P30, 352\times288P25, 320\times240P30, 320\times240P25 YUV: 1080P30, 1080P25, 720p30, 720p25, 360P30, 360P25</p>
Microphone	<p>Quantity 3</p> <p>Pickup angle 180°</p>
Camera modes	<p>Presenter Tracking, Auto Framing, Smart Gallery, Speaker tracking, Multi Stream, Manual</p>
Algorithm support range	<p>1~8m</p>
Smart Gallery maximum number of feeds	<p>8</p>

I/O

LAN port ×1, RJ45, POE+

USB port ×1, USB 3.0, Type-C

Audio port (Future use) ×1, 3.5mm

Power port ×1, DC-005/Φ2.0 type (DC IN 12V/2A)

General

Input voltage DC 12V/PoE+ (802.3at)

Input current 2A

Operating temperature -10°C ~ 40°C

Stored temperature -40°C ~ 60°C

Power consumption ~20W

Dimension L×H×D 181×151.5×178.4mm

Dimension (package) L×W×H 295×245×240mm

Net Weight 2.3kg

Security Kensington lock

Accessories USB cable (A-C) 2m, wall mount bracket, power adaptor, remote control