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 119º 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

TECHNICAL SPECIFICATIONS

Camera	Image Sensor 1/1.8“,high quality 4K CMOS sensor
	Effective Pixels 8.42M
	Lens Zoom Optical 12x, Digital: 16x
	Focal Length f= 4.8mm ~ 57.8mm
	Aperture F1.8 ~ F3.6
	Minimum Illumination 0.5Lux @ (F1.8, AGC ON)
	Shutter 1/30s ~ 1/10000s
	White Balance Auto, indoor, outdoor, one−touch, manual, variable color temperature
	Backlight Compensation Support
	Digital Noise Reduction 2D & 3D
	Signal-to-Noise Ratio ≥55dB
	Angle of View HFOV: 80° ~ 7.54°, VFOV: 49.2° ~ 4.34°
	Motorized Pan & Tilt Pan ± 170°, Tilt: ±90°
	Image Sensor 1/2.8 inch, CMOS, Effective pixel: 8.46M
	Focal Length f=1.97mm
	Field of View HFOV: 107°
	Minimum Illumination 0.5 Lux @ (F1.8, AGC ON)
	Shutter 1/30s ~ 1/10000s
	Digital Noise Reduction 2D & 3D
	Privacy Shutter Electric
USB	Video Compression YUV / H.264 / MJPEG
	USB Protocol USB 3.0, USB UVC
	Video Format (USB 3.0) H.264 / MJPEG: 4KP30,4KP25, 1080P30, 1080P25, 720p/30, 720p/25, 1024×576P30, 1024×576P25 960×540P30, 960×540P25, 800×600P30, 800×600P25, 640×480P30, 640×480P25, 640×360P30m, 640×360P25, 480×270P30, 480×270P25, 352×288P30, 352×288P25, 320×240P30, 320×240P25 YUV: 1080P30, 1080P25, 720p30, 720p25, 360P30, 360P25
Microphone	Quantity 3
	Pickup angle 180°
Camera modes	Presenter Tracking, Auto Framing, Smart Gallery, Speaker tracking, Multi Stream, Manual
Algorithm support range	1~8m
Smart Gallery maximum number of feeds	8

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℃ ~ 40℃
	Stored temperature −40℃ ~ 60℃
	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
Product Dimensions	46.00cm x 9.70cm x 7.30cm (18.11" x 3.82" x 2.87") W, D, H
Product Weight	1.1kg (2.3lbs) approx
Shipping Dimensions	53.00cm x 16.50cm x 15.70cm (20.87" x 6.50" x 6.18") W, D, H
Shipping Weight	2.4kg (5.2lbs) approx