

AudioCodes RXVCam70 PTZ Camera

A 4K dual-lens camera with AI-powered tracking for medium and large meeting spaces

Overview

The **AudioCodes RXVCam70** is a 4K dual-lens PTZ video camera designed for medium and large meeting rooms.

Boasting a 12x optical zoom close-up lens, a 119° DFOV panoramic lens and built-in mic array, the RXVCam70 delivers an optimal audio and video meeting experience for all participants. Advanced built-in AI features, including auto-framing, speaker tracking and smart gallery, ensure that every moment of every meeting is captured automatically.

The RXVCam70 complements AudioCodes solution bundles for medium-large Android and Windows Microsoft Teams Rooms, helping you create an optimized environment for hybrid Teams meetings.



Dual 4K Lens

Two 4K sensors for total room coverage



Auto Framing

Adjusts field of view according to the number of people in the room



Speaker Tracking

Automatically identifies and tracks speakers



Smart Gallery

Displays all participants in separate close-up frames

Key Features

- ✓ Exceptional image clarity via a powerful, high resolution 12x optical zoom, and wide field of view
- ✓ Ultra-high-resolution, high-quality 4K video at 30fps
- ✓ AI-powered face detection capabilities
- ✓ Centralized management and monitoring via the AudioCodes Device Manager

RXVCAM70 PTZ CAMERA SPECIFICATIONS

PTZ Optical Zoom Lens

Image Sensor	1/1.8 inch high quality 4K CMOS sensor
Effective Pixel	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°

Room View Panoramic Lens

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, 640×360P30, 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 °
Maximum Pickup Distance	8m

AI	
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 port

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 Specification

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

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