



RGB LOGIC AV

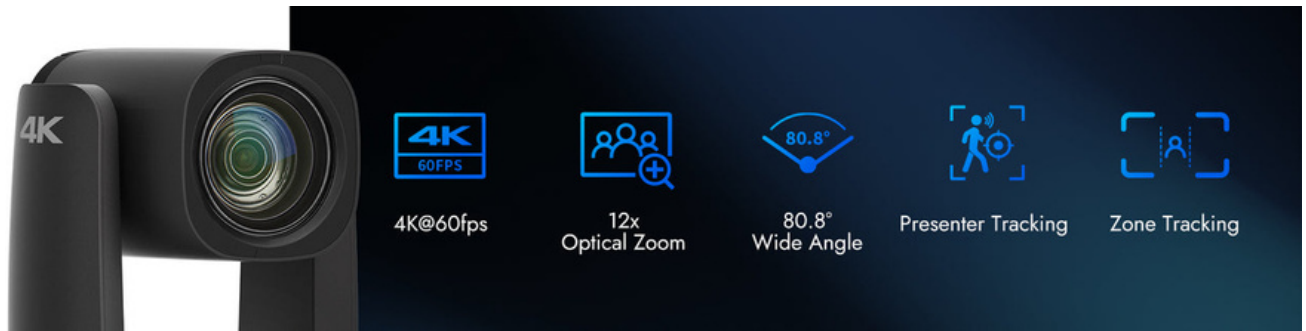


RGB841UX 4K Video Conferencing PTZ Camera Pro

A 4K Video Conferencing PTZ Camera Pro is a high-performance imaging solution designed for professional meeting spaces, boardrooms, and large lecture halls. It delivers ultra-high-definition clarity while providing the mechanical flexibility to cover every corner of a room.



Bring AI to your video meeting.



The RGB841UX delivers stunning 4K video and crystal-clear audio to elevate your Zoom or Microsoft Teams meetings. Paired with the RT13 dynamic touch-screen, it offers seamless control and an enhanced meeting experience in medium to large spaces.

Every frame in focus

Up to 4k@60fps with SONY 1/2.8-inch CMOS sensor. It captures both near and far details with no distortion, offering crisp, clear visuals. 80.8° wide-angle lens Wide-Angle Lens for Full Coverage This camera ensures a clear and comprehensive view of the entire room. With $\pm 170^\circ$ horizontal and $-30^\circ \sim +90^\circ$ vertical rotation, this camera covers every angle of the room, even in corners.

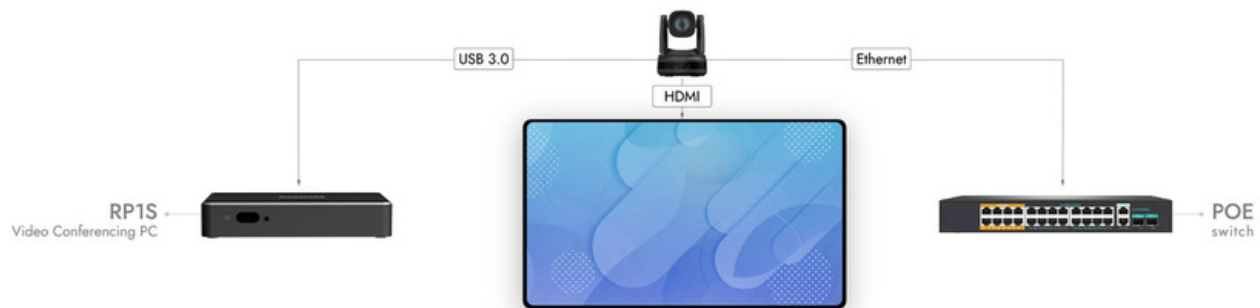


Support up to two 4K screens,

bringing your teammates and content into sharper and larger view than ever before.



Seamless Connectivity, Anytime



This camera offers HDMI, USB 3.0, and network interfaces, enabling simultaneous 4K ultra-high-definition video streaming. It ensures compatibility with a wide range of conference terminals, meeting diverse interface needs.

Key Specifications

- Video Resolution : HDMI: 4KP60, 4KP59.94, 4KP50, 4KP30, 4KP29.97, 4KP25, 1080P60, 1080P59.94, 1080P50, 1080P30, 1080P29.97, 1080I60, 1080I59.94, 1080I50, 720P60, 720P59.94
- Sensor : 1/2.8", CMOS, 8.46 Megapixels
- Scanning Mode : Progressive
- Lens : 12x, f=3.47mm ~ 41.65mm, F1.84 ~ F3.72
- Digital Zoom: 16x
- Minimum Illuminance : 0.5Lux @ (F1.8, AGC ON)
- Shutter: 1/30s ~ 1/10000s
- White Balance : Auto, Indoor, Outdoor, One Push, Manual
- Backlight Compensation : Support
- Digital Noise Reduction : 3D Digital Noise Reduction
- Video : S/N ≥ 55 dB
- Horizontal Angle of View : $80.8^{\circ} \sim 7.5^{\circ}$
- Vertical Angle of View : $49.9^{\circ} \sim 4.3^{\circ}$
- Horizontal Rotation Range: $\pm 170^{\circ}$
- Vertical Rotation Range: $-30^{\circ} \sim +90^{\circ}$
- Pan Speed Range : $1.7^{\circ} \sim 100^{\circ}/s$
- Tilt Speed Range : $1.7^{\circ} \sim 69.9^{\circ}/s$
- H & V Flip : Support
- Image Freeze : Support
- Number of Preset : 255
- Preset Accuracy: 0.1°
- Operating System : Windows 8, Windows 10, Windows 11,
- Color System / Compression : YUY2 / MJPEG / H.264
- Video Format: YUY2: Max 1080P30; ,
- Frame Rate : 1fps~30fps
- USB Video Communication Protocol : UVC 1.1
- UVC PTZ Control: Support
- USB Audio : Support



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