

Mini Product Line Introduction

PTZ Camera



What is PTZ Camera



PTZ is an acronym for **pan, tilt, and zoom**.

Featuring a professional camera head mounted on a robotic arm, multiple PTZ cameras can be remotely controlled by a single operator. Their ability to zoom, swivel and tilt, and move smoothly from position to position makes them suitable for use in **live events, multi-camera studios, lecture capture, and conference production**.

How do I control PTZ Camera



VS-KB30

Lumens PTZ cameras support multiple control protocols including **VISCA**, **VISCA over IP**, **NDI**, **Pelco** and **ONVIF**.

Cameras can be controlled natively using Lumens hardware controllers: **VS-KB30 / VS-K20** or an easy-to-use web interface.

How do I mount and install PTZ Camera

[Go to Accessories Compatible List](#)

- **Cable:**



CAB-AOCU-ML

HDMI 2.0 Active Extender Cable



CAB-AOCH-XL

USB 3.1 Gen 1 Active Extender Cable



VC-AC06

VISCA Cable Extender



VC-AC07

VISCA Cable Extender

- **Wall Mount:**



VC-WM12

PTZ Wall Mount



VC-WM15

J-type Ceiling Mount

Lumens Software Control

[Go to Software Compatible List](#)



VMS



Virtual
Camera



OBS
Plugin



Companion
Module

PTZ Camera Family

	VC-A71P	VC-A61P	VC-A51P	VC-A50P	VC-A52S
Sensor	1/1.8" 9.17MP	1/2.5" 8.57MP	1/2.8" 2.16MP	1/2.8" 2.41MP	1/2.8" 2.41MP
Resolution	4Kp60	4Kp30	1080p60	1080p60	1080p60
Video Output	12G-SDI / HDMI 2.0 / Ethernet/ USB	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI
Optical Zoom	30x	30x	20x	20x	20x
Horizontal View	63°	68°	57°	57°	57°
PoE	PoE++	PoE+	PoE+	PoE+	NA
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In	NA
Video Compression	HEVC(H.265)/ H.264/ MJPEG	HEVC(H.265)/ H.264	H.264/ MJPEG	H.264/ MJPEG	NA
Streaming Protocol	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	NA
Serial Control	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422 / Ethernet	RS-232 / RS-422	RS-232 / RS-422

PTZ Camera Family

	VC-R30				
Sensor	1/2.8" 2MP				
Resolution	1080p60				
Video Output	3G-SDI / HDMI / Ethernet / USB				
Optical Zoom	12x				
Horizontal View	72.5°				
PoE	PoE				
Audio In	Line In / Mic In				
Video Compression	H.264/ MJPEG				
Streaming Protocol	RTSP/ RTMP/ RTMPS/ SRT				
Serial Control	RS-232				