

Mini Product Line Introduction

Auto Tracking Camera



What is an Auto Tracking Camera



An auto-tracking camera automatically follows a presenter, lecturer or teacher autonomously.

An auto-tracking camera is trained to **detect the human face** and **automatically pan, tilt and zoom to follow the targeted person.**

This automated camera system is especially suited for environments with a limited technical crew and is great for **lecture capture, corporate training** and acts of worship.

How do I control Auto Tracking Camera



VS-KB30

Although auto-tracking cameras are designed primarily for 'hands-off' control, users can take manual control when required.

With support for the **VISCA** protocol, auto-tracking cameras can be connected to:

Lumens IP PTZ controller: VS-KB30

How do I mount and install Auto Tracking 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-WM11

Camera Wall Mount



VC-WM15

J-type Ceiling Mount

Lumens Software Control

[Go to Software Compatible List](#)



CMS

Manage and Live Stream an auto-tracking camera

Lumens CMS software is used to set up tracking modes, fine tuning parameters, and live monitoring. CMS is also used to configure all other camera settings and to manage live streaming settings for distribution of video locally or to remote audiences on YouTube and Facebook.

Auto Tracking Camera Family

Lumens®

	VC-TR1	VC-TA50	VC-TR40		
Sensor	PTZ: 1/2.8" 2.13MP Panoramic: 1/2.5" 8.57MP	1/2.8" 2.16MP CMOS	PTZ: 1/2.8" 2MP Panoramic: 1/2.8" 2MP		
Resolution	1080p60	1080p60	1080p60		
Video Output	HDMI / 3G-SDI / USB / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet / USB		
Optical Zoom	20x	20x	20x		
Horizontal View	PTZ: 58.7° Panoramic: 100°	57°	PTZ: 58.7° Panoramic: 111°		
PoE	PoE+	PoE+	PoE		
Audio In	Line In	Line In / Mic In	Line In / Mic In		
Video Compression	HEVC(H.265)/ H.264/ MJPEG	H.264 / MJPEG	H.264 / MJPEG		
Streaming Protocol	RTSP/ RTMP/ RTMPS	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / SRT		
Serial Control	RS-232	RS-232 / RS-422	RS-232		