

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**



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



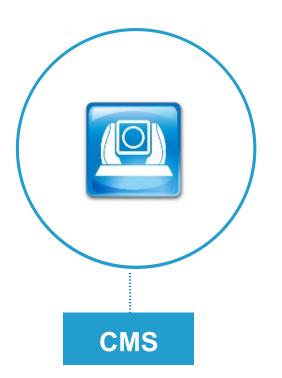
VC-WM15

J-type Ceiling Mount



Lumens Software Control

Go to Software Compatible List



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.



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Auto Tracking Camera Family



	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°	
РоЕ	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	