



Dual-Cam 1080P Lecturer Tracking PTZ Camera



LTC2-A2001NV4
LTC2-A1202NV4

- ✓ AI Intelligent Lecturer Tracking
- ✓ Up to 1080P60

Features

- Advanced face and motion detection technology;
- Integrated Full HD full view camera and Full HD tracking camera;
- Track lecturer all around the classroom, even if lecturer walks into students area;
- Adjust automatically as per the height of lecturer;
- Keeps tracking on the object even the object keeps still for a long period;
- Other moving objects and video from projectors do not interfere the tracking performance;
- Precisely and stably track a specific target, free from any light & moving interference;
- Smart AE: keeps the same exposure with considerable lighting variability;
- Suits all kinds of classroom with different size, shape and type.

Smart Lecturer Tracking Camera LTC2-A2001NV4/LTC2-A1202NV4



Track even if lecturer wears mask.



Auto adjust tilt angle as per lecturer's height.



Board Writing Mode, with deep learning technology, go to board writing preset & track once board writing is detected.



No tracking student who stands up, or waves hands.

More:

- ✓ Keep tracking if lecturer turns around or stands still for a while.
- ✓ Track lecturer only, instead of other moving object.
- ✓ Tilt Motion while tracking.
- ✓ Track with lights on /off.
- ✓ Not track moving objects on projector.



1/2.8" CMOS, 2.14MP
Tracking Camera



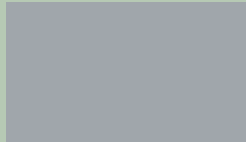
Full View Camera
1/2.8" CMOS, 2.14MP

No Output Screen

Others



- ✓ 2.14MP, 1/2.8" CMOS UHD sensor
- ✓ 12X optical zoom for various classrooms

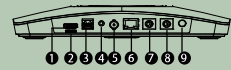
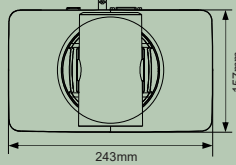
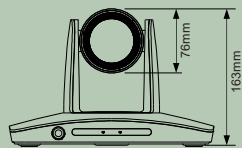


- ✓ Simultaneous video outputs via Ethernet, HDMI, IP and USB2.0

More:

- ✓ Integrated design; dual outputs up to 1080P60 HD resolution
- ✓ Support four streaming and RTMP streaming
- ✓ Friendly UI and simple setup

Dimensions



- | | |
|-----------|--------------|
| 1 TF Card | 5 3G-SDI |
| 2 HDMI | 6 Ethernet |
| 3 USB3.0 | 7 RS-232 OUT |
| 4 Audio | 8 RS-232 IN |
| | 9 DC12V |

Technical Data

Model	LTC2-A2001NV4	LTC2-A1202NV4
Tracking Camera		
Image Sensor	1/2.8" CMOS, 2.14MP	
Focal Lens	f=4.7 ~ 94.0mm	
Iris	F1.6 ~ F3.5	
Optical Zoom	20X	12X
Digital Zoom	8x	
FOV	Horizontal 59.5° ~ 2.9°	
Focus	Auto, Manual, PTZ Trigger, One Push Trigger	
Shutter Speed	1/1 ~ 1/10,000s	
AGC	Auto, Manual	
White Balance	Auto, Outdoor, One Push, Manual, Auto Tracking	
Exposure	Auto, Manual, Iris Priority, Shutter Priority	
SN Ratio	≥50dB	

Full View Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	2.14MP
White Balance	Auto
Exposure	Auto
Focus	Manual
Focal Distance	2.4mm
FOV	Horizontal:88°, Vertical:54°

PTZ	
Pan Range	-170° ~ +170°
Tilt Range	-30° ~ +90°
Pan Speed	0.1° ~ 120°/s
Tilt Speed	0.1° ~ 90°/s
Preset Number	64
Control Interface	RS-232 In, RS-232 Out
Network Interface	10M/100M RJ45, POE(Optional)
Control Protocol	VISCA

Interface	
HD Video	
Video Output	3G-SDI, HDMI, USB3.0
Video Format	1080P60/P50/P30/P25/P59.94/P29.97, 720P60/P50/P59.94
Network	
Max Image Size	1080P60
Video Compression	H.264/H.265
Audio Compression	AAC
Network Protocol	ONVIF, RTSP, RTMP, NDI, SRT
Dual Stream	Yes

General	
Power Supply	DC12V
Power Consumption	<15W
Operating Environment	Temperature: 0°C ~ +40°C, Relative Humidity: 10%RH ~ 90 %RH
Storage Environment	Temperature: -20°C ~ +60°C, Relative Humidity: 10%RH ~ 95 %RH
Dimensions (L×W×H)	243mm×157mm×163mm