

USB Lecturer Tracking PTZ Camera

iSmart Video



LTC2-A2001NV4

LTC2 series camera adopts intelligent lecturer tracking algorithm, which has stable tracking and strong anti-interference ability that can adapt to various classrooms.

Smart Tracking

- Built-in intelligent image algorithm for human detection and lock tracking based on deep learning;
- Intelligent exposure function, avoid the problem of tracking target being too dark in projector and other strong light background;
- Suits all kinds of classrooms with different sizes, shapes and types;
- Smooth tracking performance, free from interference of other moving objects, even if the target turns around;
- Accurate, stable detection and tracking;
- The camera can track horizontally and vertically, always keep the image clear;



1080P HD Video

- Integrated design, up to 1080P60 video resolution;
- Auto zoom performance during tracking;

Rich Interfaces, High Compatibility

- SDI, HDMI, Network, and USB3.0 video output;
- USB with UVC and UAC protocols;
- With remote control, support RS-232 control.



Technical Data

Model		LTC2-A2001NV4	
Tracking Camera		Network	RJ45 (10M/100M), optional POE
Image Sensor	1/2.8" CMOS, 2.14MP		1.Up to 1080P60
Lens	20X, f=4.7~94.0mm, F1.6~F3.5		2.Support H.264/H.265
Digital Zoom	8X		3.Support ONVIF/RTSP/RTMP/NDI/SRT
Field Of View	59.5°~ 2.9°		4.Support AAC
Focus	Auto/Manual/PTZ Trigger/One Push Trigger		5.Support multi streaming
Min. Illumination	0.5Lux	USB	1 channel USB3.0
Shutter Speed	1/1~1/10,000s		1.Support UVC 1.1
Gain	Auto/Manual		2.Image compression H.264/MJPEG; support
White Balance	Auto/Indoor/Outdoor/One Push/Manual		1080P30/P25, 720P30/P25, 360P30/P25
	/Auto Tracking		3.UAC audio compression support PCM
AE Control	Auto/Manual/Shutter Priority/Iris Priority	3G-SDI	1 channel 3G-SDI; support 1080P60/P50/P30/P25,
S/N	≥50dB		1080I60/I50, 720P60/P50
Full View Camera		Audio input	1 channel LINE IN, 3.5mm audio interface
Image Sensor	1/2.8"CMOS, 2.14MP	Control Interface	1 channel RS-232 IN, 1 channel RS-232 OUT
White Balance	Auto	Local Storage	Built-in SD card slot
Exposure	Auto	Power	DC12V
Focal Length	Manual focus, 2.4mm	General	
Viewing Angle	Horizontal:88°, Vertical:54°	Control Protocol	VISCA
PTZ		Power Consumption	<15W
Pan Angle	-170°~+170°, 0.1°~120°/s	Operating Environment	Temperature: 0 ~ 40°C
Tilt Angle	-30°~+90°, 0.1°~90°/s		Operating Humidity: 10%RH ~ 90 %RH
Image Flip	Support	Storage Environment	Temperature: -20°C ~ +60°C
Preset Number	64		Operating Humidity: 10%RH ~ 95 %RH
Interface		Dimensions	243mm×157mm×163mm (W*D*H)
HDMI	1 channel HDMI; Support 1080P60/P50/P30/P25,	Weight	1.2kg
	1080I60/I50, 720P60/P50	Color	Grey

Dimensions

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