

Lecturer Auto Tracking ePTZ Camera UV230T

UV230T camera is a 4K ultra-high-definition EPTZ automatic tracking camera, built-in leading image recognition and tracking algorithm, without any auxiliary positioning camera or tracking host can also achieve a smooth and natural teacher tracking effect, fully meet the needs of various application scenarios such as teaching recording and remote interactive teaching. UV230T camera has perfect functions and superior performance, which employs advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.



Key Features

- **Ultra HD:** 1/2.8 inch high quality 4K CMOS sensor, support 1080P, 720P resolution.
- **Intelligent lecturer tracking:** Built-in leading image recognition and tracking algorithm, without any auxiliary positioning camera or tracking host, it can also track the target stably, accurately and quickly;
- The tracking camera automatically zooms according to the distance of the tracking target, and the video always keeps the appropriate size and proportion.
- **Smooth tracking:** The sensitivity of action can be adjusted and it will not be affected by target's unobvious movement or gestures.
- **Strong environmental adaptability:** The tracking performance is not affected by classroom's size, shape or seats layout.
- **Multiple tracking modes:** Support multiple tracking modes, including tracking mode, movie mode and area tracking mode.
- With 12X distortion-free wide view angle optical zoom lens, support EPTZ.
- **Low Noise and High SNR:** Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is used to further reduce the noise, while ensuring image sharpness.
- **LAN supports POE:** Power, control, video transmission by one network cable, thus simplifying wiring installation.
- **Wide application:** Lecturer capture, remote interactive teaching etc.



Technical Specifications

Model Number	UV230T
Camera Parameter	
Sensor	1/2.8 inch high-quality 4K CMOS sensor
Effective Pixels	8.51M, 16: 9
Optical Zoom	12X
Focal Length	f=3.9~46.8mm
View Angle	6.5° (tele) ~69.4° (wide)
Iris	F1.6~F2.8
Digital Zoom	10X
Minimum Illumination	0.5Lux(F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto/Manual/ One Push/Specified color temperature (2400K- 7100K, step size is 100)
Focus	Auto/Manual/
Exposure	Auto/Manual/
BLC	On/Off
SNR	>50dB

Input /Output Interface	
Video output interface	1 × LAN: 10M/100M/1000M adaptive Ethernet port (POE Support)
Video Compression	H.264, H.265
Audio Input Interface	2*Phoenix terminal (linear input)
Audio Output Interface	LAN
Audio Compression	AAC,MP3,G.711A
Network Protocol	RTSP,RTMP,ONVIF,GB/T28181;support remote upgrade, reboot and reset
Control Interface	LAN
Control Protocol	Support VISCA control protocol
Power Interface	HEC3800 power socket (DC12V)
Reset Button	Restore default parameters

PTZ Parameter	
Pan/Tilt Control	Manual
Pan Rotation	-10°~+10°
Tilt Rotation	-5°~+5°
Preset Number	255 presets (10 presets via remote control)

Other Parameter	
Power Adapter	Input AC110V-AC220V; Output DC12V/1.5A
Input Voltage	DC12V±10%
Input Current	<1A
Power Consumption	<12W
Stored Temperature	-10℃~+60℃
Storage Humidity	20%~95%
Working Temperature	-10℃~+50℃
Working Humidity	20%~80%
Dimension(W*H*D)	147.5mm×162mm×114mm
Weight	1.04kg
Application	Indoor
Accessory	Power Supply, User Manual, Warranty Card

Dimension (Unit: mm)

