



Intelligent Auto-Tracking Camera

SS-UV100T



Educational Intelligent

UV100 series is a dedicated intelligent auto-tracking camera, with cutting-edge technology in the field of Education informatization. It includes a lecturer camera UV100T and a student camera UV100S.

UV100 series is built-in with high speed processor, advanced image processing and analysis algorithms to track lecturers and students accurately and quickly, which is in line with the requirements of lecturer capture and remote interactive teaching. UV100 series adopts advanced ISP technologies and algorithms, to make a vivid image quality, screen brightness uniformity, strong sense of depth, high-definition, and fantastic color rendition. As a stable, reliable and simple machine to operate, UV100 series has full function and high performance. Also it is easy to install and maintain.

Features

Superb High-definition Image

UV100T employs 1/2.8 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 60 fps.

Leading Focus Technology

Leading auto focus algorithm makes lens a fast, accurate and stable auto-focusing.

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.

Wide-range, Quiet and Quick Pan/Tilt Mechanism

By adopting step driving motor mechanism, UV100 camera works extremely quiet and moves smoothly without any noises.

Specification

	Model	UV100T
Tracking Camera and Lens Parameter	Sensor	1/2.8 inch high quality HD CMOS sensor
	Effective Pixels	2.07 megapixel; 16:9
	Video Signals	1080P 60/50/30/25/59.94/29.97, 1080i 60/50/59.94, 720P 60/50/30/25/59.94/29.97
	Optical Zoom	20x optical zoom f=4.7~94mm
	View Angle	2.9°(tele)~55.4°(wide)
	Iris	F1.6 ~ F3.5
	Digital Zoom	X10
	Minimum Illumination	0.5Lux(F1.8, AGC ON)
	Digital Noise Reduction	2D & 3D digital noise reduction
	White Balance	Manual/ Auto/ One Push / 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
	Focus	Auto/Manual/One Push
	Aperture	Auto/Manual
	Electronic Shutter	Auto/Manual
	BLC	ON/OFF
	WDR	OFF/Dynamic Range adjustment
	Video Adjustment	Brightness,Color,Saturation,Contrast,Sharpness,Gamma curve
	SNR	>55dB
Panoramic Camera	Sensor	1/3 inch high quality HD CMOS sensor
	Effective Pixels	2.1 megapixel
	Lens	Manual Focus
	4mm Lens View Angle(D/H/V)	89.6°\71°\52.2°
Input/Output Interface and Protocols	6mm Lens View Angle(D/H/V)	67.0°\59°\32.5°
	Video Interface	SDI LAN
	Network Interface	100M network interface (10/100BASE-TX) 5G Wifi(optional), Support VISCA protocol control through IP port
	Network Protocol	RTSP,RTMP,ONVIF,GB/T28181
	Compress Image Code Stream	Dual stream output
	Video Compress Format	H.264,H.265
	Control Signal Interface	RS-232 Input
	Control Protocol	VISCA/Pelco-D/Pelco-P Baud Rate:115200/9600/4800/2400bps
	Audio Input Interface	Dual audio channel 3.5mm linear input
	Audio Compress Format	AAC,MP3,PCM
Pan Tilt Parameter	Power Interface	HEC3800 power jacket(DC12V)
	Pan Rotation	-170°~+170°
	Tilt Rotation	-30°~+90°
	Pan Control Speed	0.1 ~ 100°/s
	Tilt Control Speed	0.1~45°/s
	Preset Speed	Pan: 100°/s,Tilt:45°/s
	Preset Number	User can set up to 255 presets(remoter 10 presets)
Other Parameters	Supply Adapter	Input AC110V-AC220V to DC12V/2.5A
	Input Voltage	Output DC12V±10% POE power supply optional
	Input Current	1.5A(Max.)
	Consumption	18W(Max.)
	Store Temperature	-10°C ~ +60°C
	Store Humidity	20%~95%
	Working Temperature	-10°C ~ +50°C
	Working Humidity	20%~80%
	Dimension(WxHxW)	254mmX144mmX174mm
	Weight(appr.)	1.54kg
	Application	Indoor
	Remote Maintenance (LAN)	Remote Update,Remote Reboot,Remote Reset

สนใจติดต่อ :



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