



LTC-SDI2 teacher-tracking camera is the industry leader function in the field of education or conference camera. It builds-in high-speed embedded processors and use industry-leading human detection for tracking image analysis algorithms locked. Even if the target object from the rostrum or prolonged and it still can reach the target lock tracking or target small amplitude walk or presentation a variety of actions. It will not cause the camera image shaking and it tracks object also without wearing any sensor then easy to use and reliable. Products with stable performance and easy to use features are widely used in e-learning classrooms, technical training, video conferencing, technical training, lecture halls and teaching environment display applications and other kinds of occasions.

### Features:

#### Lead:

Integrated with the lock tracking portrait and tracking algorithms to lock without any connection to the host or other cameras. Integrated design which can output up to 1080P60 panoramic SDI video signal and SDI tracking video signal. Tracking range can cover the entire classroom and not only limited to the podium. Even if the target walking among the students it still can also keep track teacher easily. Excellent of lock and anti-jamming capability and even long stationary object. It can always track the target and it will not be disturbed by other moving objects or projector content. Between the panoramic camera image signal and tracking camera image signal and it can be set to automatic switching mode by user easily.

#### Intelligent Tracking:

Tracking stable, small moves of object and slight motions of hands will not cause the camera image shaking. The sensitivity of action is adjustable.

According to distance of target, it will automatically auto focus to maintain the appropriate dimension of image.

The effects of tracking will not interfere with ladder classroom or the size and figuration of space.

Intelligent exposure function can avoid the problem of object gets dark when under the glare of background.

#### Simple Configuration:

Can set directly a priority tracking area on Image and up to 8 blocking zones.

Customizable output code when target appears or lost.

User-friendly interface and simple parameters setting can set parameters via RS-485/ RS-232 interface.

### APPLICATIONS:



Medical



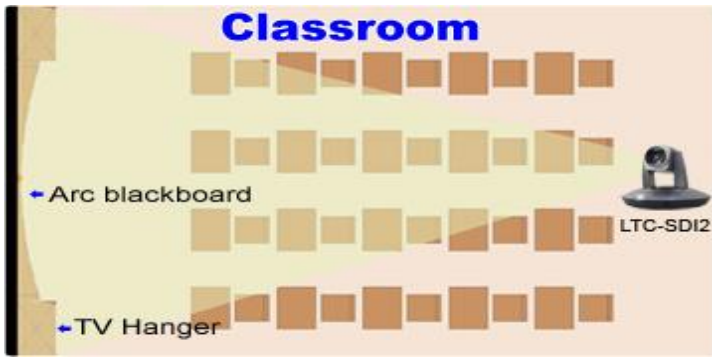
Conference



Classroom



Auditorium



## LTC-SDI2 Specifications :

<b>Lens</b>	
<b>Tracking cameras:</b>	
Effective image pixels	1/2.8 Inches Exmor CMOS / 2.14 million pixels
Focal Length / Aperture	4.9mm~94.0mm / F1.6~F3.5
Optical / digital zoom	20X / 12X
Viewing Angle	Wide Angle:59.5°~ telescope:3.3° ( 1080P Mode )
Focus Control	Automatic/ Manual/PTZ trigger/ One button trigger
Minimum illumination	0.5 Lux (30FPS) ; 0.0954 Lux (60FPS)
Shutter speed	1/1~1/10,000 sec
Gain/SNR	Automatic/ Manual ≥50dB
White Balance	Auto / Indoor / Outdoor / One button trigger / Manual / Automatic tracking / outdoor tracking
Exposure Control	Auto / Manual / Shutter Priority / Aperture Priority / brightness priority
<b>Panoramic camera:</b>	
Effective image pixels	1/3 Inches CMOS / 2.1 million pixels
White Balance/Exposure	Automatic / Automatic
Lens / Focal Length	Manual focusing / 3.73mm
Viewing Angle	Level 92° 、 Vertical 50°
<b>PTZ</b>	
Pan /Tilt Range	-170°~+170° / -30°~+90°
Pan Speed	Horizontal: 0.1°~160°/sec ; Vertical / 0.1°~120°/sec
Present Number	256
Communication Port	RS-485 、 RS-232
Debug Interface	100M / 1000M bps ( RJ-45 )
Protocol	PELCO-D 、 PELCO-P 、 VISCA
<b>Video output</b>	
Output Source	HD-SDI ( 2 Channels )
Video Format	1080p/60 、 1080p/50 、 1080p/30 、 1080p/25 、 1080i/60 、 1080i/50 、 720p/60 、 720p/50
<b>General</b>	
OSD	yes
Power/ Consumption	DC12V / < 20W
Temperature	Working: 0°C ~+40°C /Storage: -20°C~+60°C
Dimension(W*L*H)	225mm×163mm×212mm
Weight/ Color	1.96 Kgs / Grey



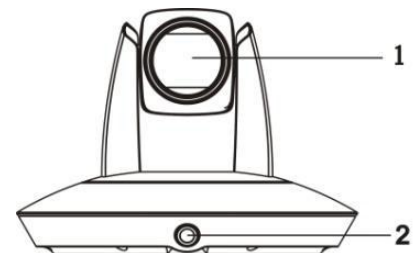
▲ Wall mount



▲ Ceiling mount



▲ UV1000-KBD



1. Tracking cameras
2. Panoramic camera

\* Meicheng has right to change the information contained herein without notice, machine specifications standard quantity depends on actual production.

**Meicheng®**

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