

## iCam PT40

1080p HD Dual-lens PTZ Tracking Camera



### FEATURES

- Implemented with audio positioning, body detection and recognition tech, precisely frame speakers, giving best views of speakers and other attendees.
- Innovative dual-lens design for tracking views and full views with auto and quick switching.
- Various modes of speaker tracking and auto recognition and close up shot of board writing.
- No hand operation involved, helping attendees focus on meeting and discussion.
- Designed for medium and large sized meeting rooms, classrooms and halls, covering range up to 8 meters.
- Tracking cams: 12X optical zoom, HFOV up to 72.5°.
- Simultaneous outputs over HDMI, USB3.0, 3G-SDI and Ethernet, resolution up to 1080P60.
- USB HOST interface for external mic input.
- Compatible with popular conference hardware and cloud platforms such as ZOOM, MS Teams etc.

### DATASHEET

Model	iCam PT40
Tracking Camera	
Image Sensor	1/2.8" CMOS, 2.14MP
Focal	f=4.1mm-49.2mm
Iris	F1.6~F2.8
Zoom	Optical:12X, Digital:16X
HFOV	Horizontal 72.5° ~6.3°



Focus	Auto, Manual, PTZ Trigger, One Push Trigger
Shutter Speed	1/50 ~ 1/10,000s
AGC	Auto, Manual
White Balance	Auto, One Push, Manual, Static Color Temperature
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Bright Priority
<b>Full View Camera</b>	
Image Sensor	1/2.8" CMOS, 2.14MP
Lens	1.89 mm
HFOV	110°
White Balance	Support
Exposure	Support
<b>PTZ</b>	
Pan	-130° ~ +130°; 0.2° ~ 90°/s
Tilt	-30° ~ +90°; 0.2° ~ 60°/s
Preset Number	64
<b>Interface</b>	
Network	<b>1×RJ-45:</b> 10M/100M, support POE. <b>Video output:</b> 1080P30/P25, 720P30/P25, 360P30/P25. <b>Video Format:</b> H.264/H.265 <b>Network Protocol:</b> ONVIF/RTSP/TCP/UDP/RTMP. <b>Audio Compression:</b> AAC Support 3 channel streams, Dual close-up view, one channel full view, one channel switch and four streams
Control Interface	1×RS-232 IN, 1×RS485
3G-SDI	1080P60/50/30/25, 720P60/50
HDMI	Support Audio output; 1080P60/P50/P30/P25, 720P60/P50
USB3.0	Type-B, 1. Support UVC1.1 2. UVC Support: H.264/H.265/MJPEG: 1080P60/P50/P30/P25, 720P60/P50/P30/P25, 360P60/P50/P30/P25 YUY2/NV12: 1080P30/P25, 720P30/P25, 480P30/P25 3. UAC Audio Format PCM
USB2.0	Type-A HOST
Audio	1×3.5mm LINE IN
<b>General</b>	
Control Protocol	VISCA
Power	DC12V, <20W
Dimension (L×W×H)	245mm×145mm×165mm
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
Weight	≤2KG

**FRONT SIDE**



1: ZOOM Lens	2: Full-view Lens
3: Power indicator	4: IR receiver

**BACK SIDE**





1: USB 2.0 A	2: USB 3.0 B	3: HDMI Out	4: REF. AUDIO
5: LINE-IN	6: 3G-SDI	7: LAN RJ45	8: RS485
9: RS232-IN	10: DC-12V	11: ON/OFF	12: LOCK