Best.nr: 20101545

Professional Auto-Tracking PTZ Conference Camera

5x Wide-Angle Optical Zoom Lens

Perfect Combination of Compact PTZ Camera and Auto-Tracking Technology

AREC CI-T25H Auto-Tracking PTZ Camera is a professional-grade wide-angle PTZ camera that also can track a moving presenter automatically while shooting video. Combining a high-performance pan/tilt/zoom camera, compact design and AREC's excellent motion-sensitive tracking technology, AREC CI-T25H is ideal for small to mid-size conference room or lecture capture, and is easy to move and work between meeting rooms.
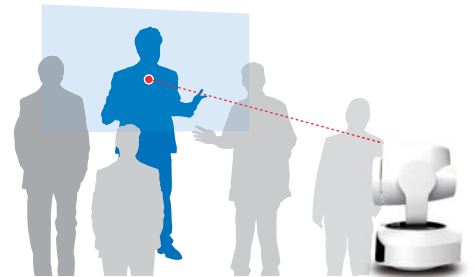
- Capable of production quality Full HD video output up to 1080/60p via HDMI, USB and IP transmission
- Easy integration with various video conferencing softwares and hard codec system
- Compact and affordable professional PTZ conferencing cameras with superior auto-tracking technology
- Plug-and-play compatibility: USB connectivity to PC and Laptop
- Featuring a 5x optical zoom that delivers smooth pan, tilt, and zoom-in performance
- Automatic tracking without a camera operator, keeping the presenter in frame while shooting video
- Accurate and smooth tracking performance. Superior continued smooth movement even in situations where a presenter is writing on a whiteboard or close-up shots, just like a professional cameraman does
- Able to start automatic tracking while turning on the positioner's power, without complicated setting
- Enable to move and work between meeting rooms freely
- Professional integration capabilities including RS-232 and VISCA protocol. IP control available
- Wide range Pan/ Tilt/ Zoom actions, perfect fit for small to mid-size conference rooms or enterprise training rooms

Main Features

Automatic Tracking and Hands-Free Control

AREC CI-T25H, adopting AREC's motion-sensitive tracking technology, makes tracking automatically and precisely. There is no interference from any other moving people. AREC's tracking technology also provides flexibility, enabling users to move and use CI-T25H between meeting rooms freely without complicated setting.

Accurate and Smooth Tracking Performance

In order to capture presenter's best performance, AREC CI-T25H provides smooth tracking technology, ensuring that presenter is always in close-up, even if that person turns their back to the audience or walks back.

Front   Back

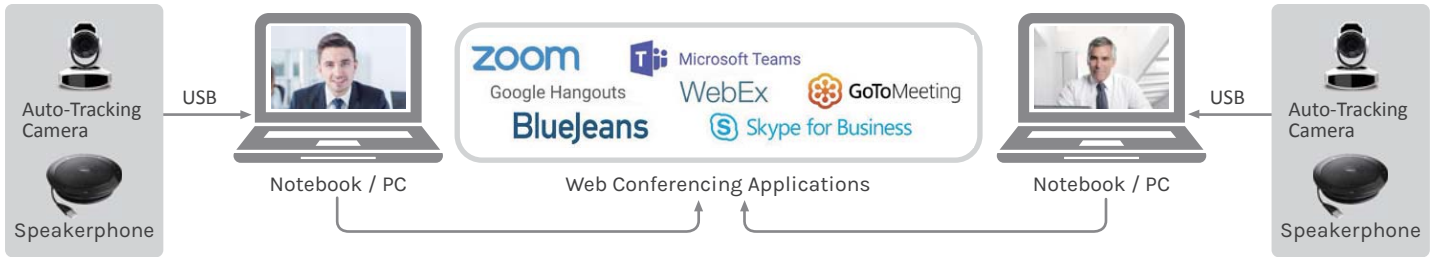### Professional Video Quality for Conference Rooms

AREC CI-T25H Auto-Tracking PTZ Camera, with 270 degree rotation, a 60 degree tilt range and 5x zoom, makes pro-quality Full HD 1080p video in a wide range of shooting conditions.
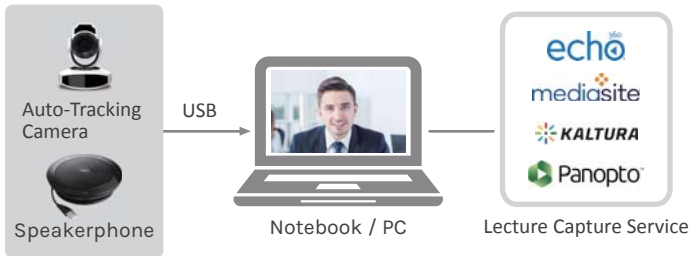

60°

270°

Full HD 1080p

Compatible with Popular Web Conferencing Applications

AREC CI-T25H works seamlessly with all major video conferencing software through a plug-and-play USB connection. Coming with a USB Speakerphone, it's easy to get your collaborative meeting with crystal-clear voice ensures everyone is heard.
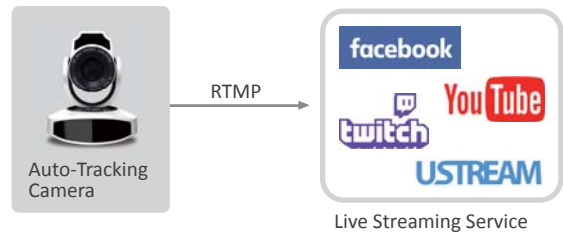

Compatible with Lecture Capture Service

Via USB and IP transmission, AREC CI-T25H is compatible with various lecture capture platform, providing high-quality video for lecture recordings.
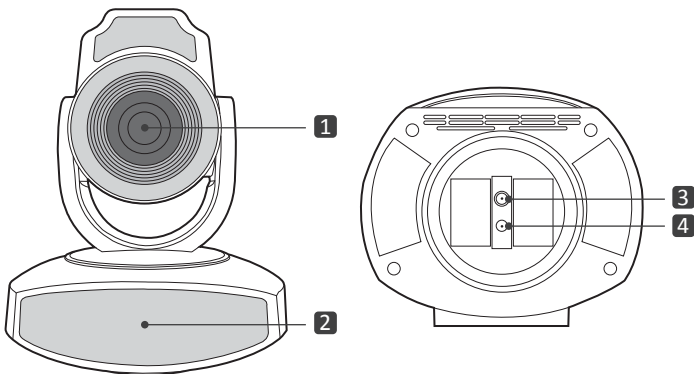

Supporting Live Streaming Service

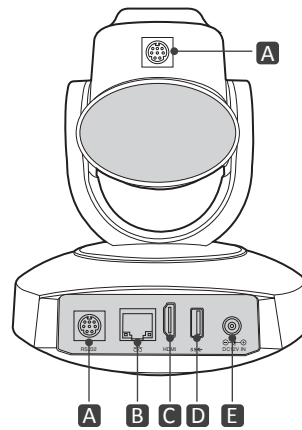Via RTMP, AREC CI-T25H can stream live video to all popular CDNs, such as Youtube, Facebook, Twitch, and Ustream.
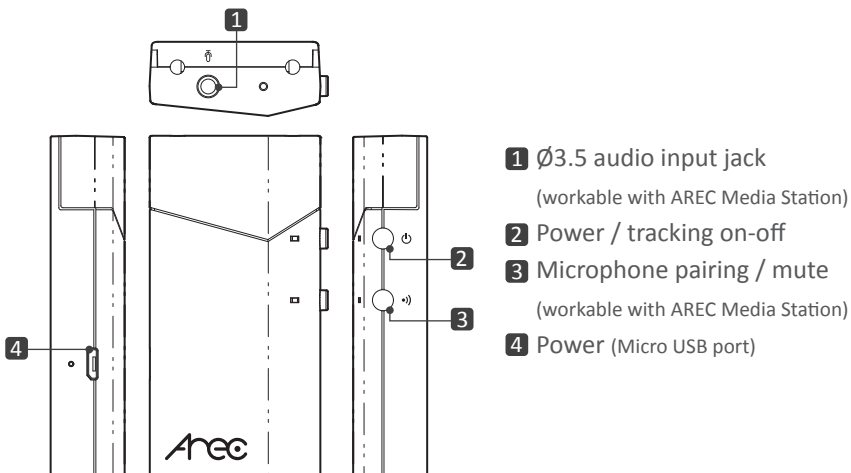

Product Appearance & Connectors
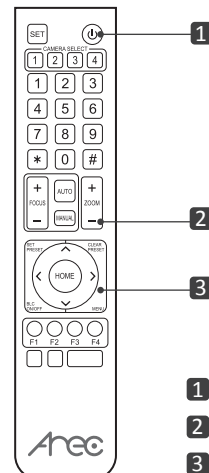
CI-T25H

CI-T25H Interface

A RS-232 port for auto tracking
B Ethernet RJ-45
C HDMI output
D USB 3.0 output
E Power (DC 12V)

AM-600

1 Ø3.5 audio input jack
(workable with AREC Media Station)
2 Power / tracking on-off
3 Microphone pairing / mute
(workable with AREC Media Station)
4 Power (Micro USB port)

Remote Controller

1 Power on-off
2 Zoom in/ Zoom out
3 Camera direction control

Auto-Tracking Technology	AREC's motion-sensitive and smooth tracking technology
Auto-Tracking Range	3~7m, auto-zoom, auto-focus
Image Sensor	1/2.8" progressive CMOS
Max. Resolution	1920x1080 @ 60fps (IP Streaming) 1920x1080 @ 60fps (HDMI/USB 3.0)
Optical Lens	5x optical zoom
Pan/Tilt Rotation	-135°~+135°, -30°~+30°
Minimum Illumination	0.5 lux @ F1.8
Focal Length	3.1 - 15.5mm
Iris	F1.8 (wide) / F2.8 (tele)
View Angle	83.7° (wide) / 20° (tele)
Video Compression	H.264
White Balance	Auto / Manual / One Push
Image Setting	BLC / WDR / 2D & 3D noise reduction
Video Output Port	HDMI + USB 3.0 + IP (RJ-45)
Control Port	RS-232
Control Protocol	VISCA/Pelco-D/Pelco-P
Network Protocol	RTSP, RTMP, ONVIF
Network Interface	RJ-45, 100Mbps Ethernet
Dimension (L x W x H)	126.7 x 151.2 x 179.5 mm
Weight	1.45kg
Positioner	**AM-600**
Control Buttons	Power/ Tracking On-Off, Microphone Pairing/ Mute
Tracking Effective Distance	Working Distance 3~7m
Microphone Effective Range	12m radium (only with AREC Media Stations)
Power Supply	Built-in rechargeable lithium battery
Power Input	Micro-USB
Power Consumption	4 hours, after fully charged
Dimension (L x W x H)	82 x 40 x 18 mm
Weight	70g