

# Arec

## CI-21H

### Full HD PTZ Conference Camera

Built-in Tally Light



#### 10x Optical Zoom Lens

Equipped with a 10x optical zoom lens, AREC CI-21H PTZ Conference Camera is capable of production quality Full HD video output up to 1080/60p via HDMI, USB 3.0 and IP transmission. CI-21H features advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition.

#### Main Features

##### Compatible with Various Video Conferencing System and Web Conferencing Software

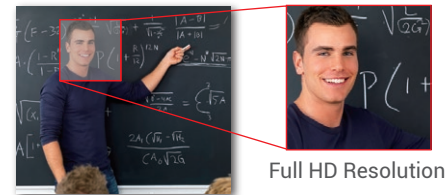
Supporting HDMI, USB 3.0 and IP transmission, AREC CI-21H works seamlessly with all major video conferencing system and web conferencing software. With HDMI connection, CI-21H is compatible with video conferencing systems, such as Polycom and Cisco. Via USB connection, CI-21H can provide live video to popular web conferencing software, such as Google Meet, Microsoft Teams, Skype, and Zoom and. CI-21H can also works seamlessly with AREC Media Station through IP transmission. CI-21H has a built-in Tally light. Connected with AREC Media Station, the Tally light in CI-21H will light up in red as the recording and streaming turns on.



Fit for Any Indoor Environment

##### Fully Enjoy the High Definition Video

With high performance H.264 compression technology, AREC CI-21H provides Full HD quality at up to 1080/60p. Featuring advanced ISP processing algorithms, CI-21H provides vivid images with fantastic color rendition. Low noise CMOS effectively ensure high SNR of camera video.



Full HD Resolution

##### Quiet and Quick Pan/Tilt Mechanism

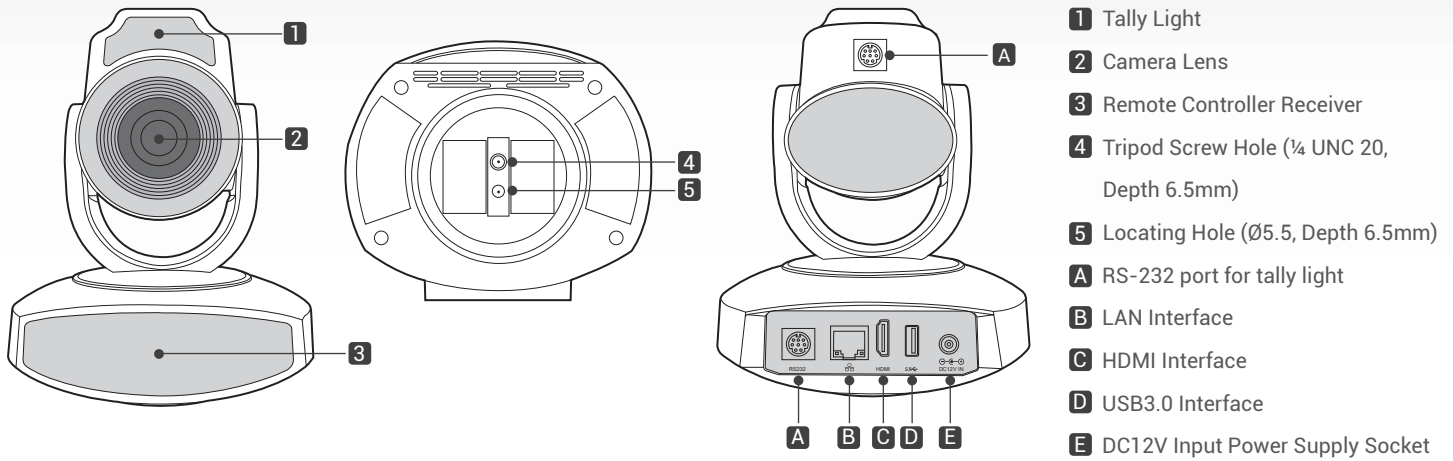
CI-21H supports 270 degree rotation, a 60 degree tilt range, and 10x zoom with auto focus capability. The pan/tilt/zoom control functions can be performed remotely. Adopting step driving motor mechanism, CI-21H camera works extremely quiet and moves smoothly.



60

270

## Product Appearance and Connections



- 1 Tally Light
- 2 Camera Lens
- 3 Remote Controller Receiver
- 4 Tripod Screw Hole (¼ UNC 20, Depth 6.5mm)
- 5 Locating Hole (Ø5.5, Depth 6.5mm)
- A RS-232 port for tally light
- B LAN Interface
- C HDMI Interface
- D USB3.0 Interface
- E DC12V Input Power Supply Socket

## Specifications

Model name	CI-21H PTZ Conference Camera
Camera	
Image Sensor	1/2.8" CMOS, 1920x1080
Minimum Illumination	0.5 Lux @ F 1.8 (AGC ON)
White Balance	Manual / Auto / One Push
Lens and Focus	10x optical zoom, Manual / Auto / One Push
Focal Length	4.7 – 47 mm (10x)
F Number	F1.6 – F3.0
Field of View	60.9° (wide) – 6.43° (tele)
Video Compression	H.264
Video Output	HDMI、USB 3.0、IP(RJ-45)
Output Resolution	Up to 1920x1080 @ 60fps
Image Auto Adjustment	BLC / auto white balance / 2D & 3D noise reduction / WDR / Electronic Shutter
Image Setting	Brightness / color / saturation / contrast / sharpness / BW mode / Gamma curve
SNR	>55dB
Pan/Tilt Rotation	-135°~+135°、-30°~+30°
Pan/Tilt Speed	0.1~60° / second, 0.1~30° / second

Network and Control	
Network Interface	100 Mbps Ethernet (RJ-45)
Control Port	RS-232 port for tally light
Built-in Tally Light	Yes
Control Protocol	VISCA / Pelco-D / Pelco-P
Network Protocol	RTSP, RTMP, ONVIF
Preset Positions	Up to 255
General	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F), indoor only
Humidity	20% - 80% RF
Dimension (L x W x H)	131 x 151 x 180 mm
Weight	890g
Power Supply	12V DC, 2A
Power Consumption	24W (max.)
Accessories	Quick guide / power adapter / remote controller / RS-232 cable / USB 3.0 cable



AREC Inc. | [www.arec.com](http://www.arec.com) | [sales@arec.com](mailto:sales@arec.com)  
 Address: 3F, No. 367, Sec.2, Wenhua RD., Banqiao Dist.,  
 New Taipei City 220, Taiwan (R.O.C)  
 TEL: +886-2-8259-5060

Exclusive Representative in Europe, Africa and CIS countries  
 ADENA Limited | [www.a-dena.com](http://www.a-dena.com)  
 E-MAIL: [info@a-dena.com](mailto:info@a-dena.com)  
 TEL: +886-2-8712-1882

AREC reserves the right to modify product specifications without prior notice.