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

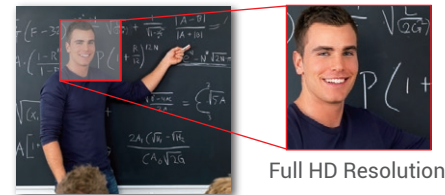### Compatible with Various Video Conferencing System and Web Conferencing Software

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.
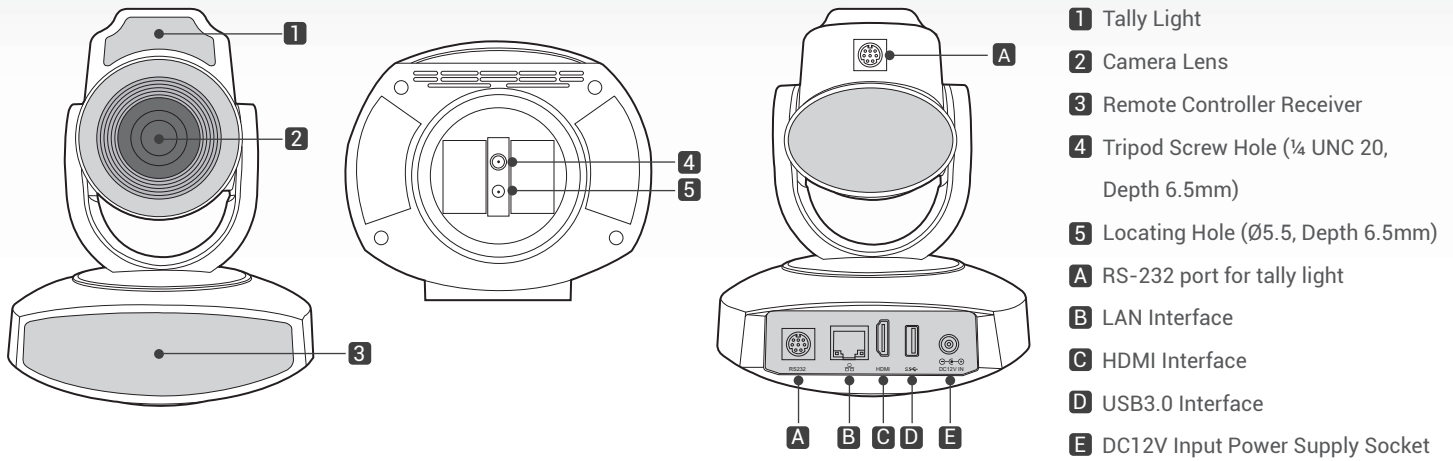
Full HD Resolution

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 reserves the right to modify product specifications without prior notice.