

# CI-22H

## Full HD PTZ Conference Camera

### 20x Optical Zoom Lens. Wide View Angle

Equipped with a 20x optical zoom lens, AREC CI-22H 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-22H features advanced ISP processing algorithms and exceptional Pan-Tilt mechanism to provide high resolution, vivid performance and smooth moves during video capture.



### Main Features

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

Supporting HDMI, USB 3.0 and IP transmission, AREC CI-22H works seamlessly with all major video conferencing system and web conferencing software. With HDMI connection, CI-22H is compatible with video conferencing systems, such as Polycom and Cisco. Via USB connection, CI-22H can provide live video to popular web conferencing software, such as Skype, Zoom and GoToMeeting. CI-22H can also works seamlessly with AREC Media Station through IP transmission.



Fit for Any Indoor Environment

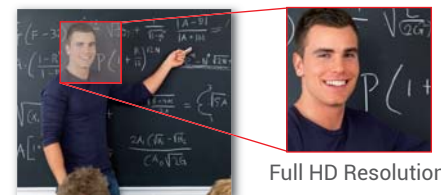
#### Quiet and Quick Pan/Tilt Mechanism

CI-22H supports 340 degree rotation, a 120 degree tilt range, and 20x zoom with auto focus capability. The pan/tilt/zoom control functions can be performed remotely. Adopting step driving motor mechanism, CI-22H camera works extremely quiet and moves smoothly.



#### Fully Enjoy the High Definition Video

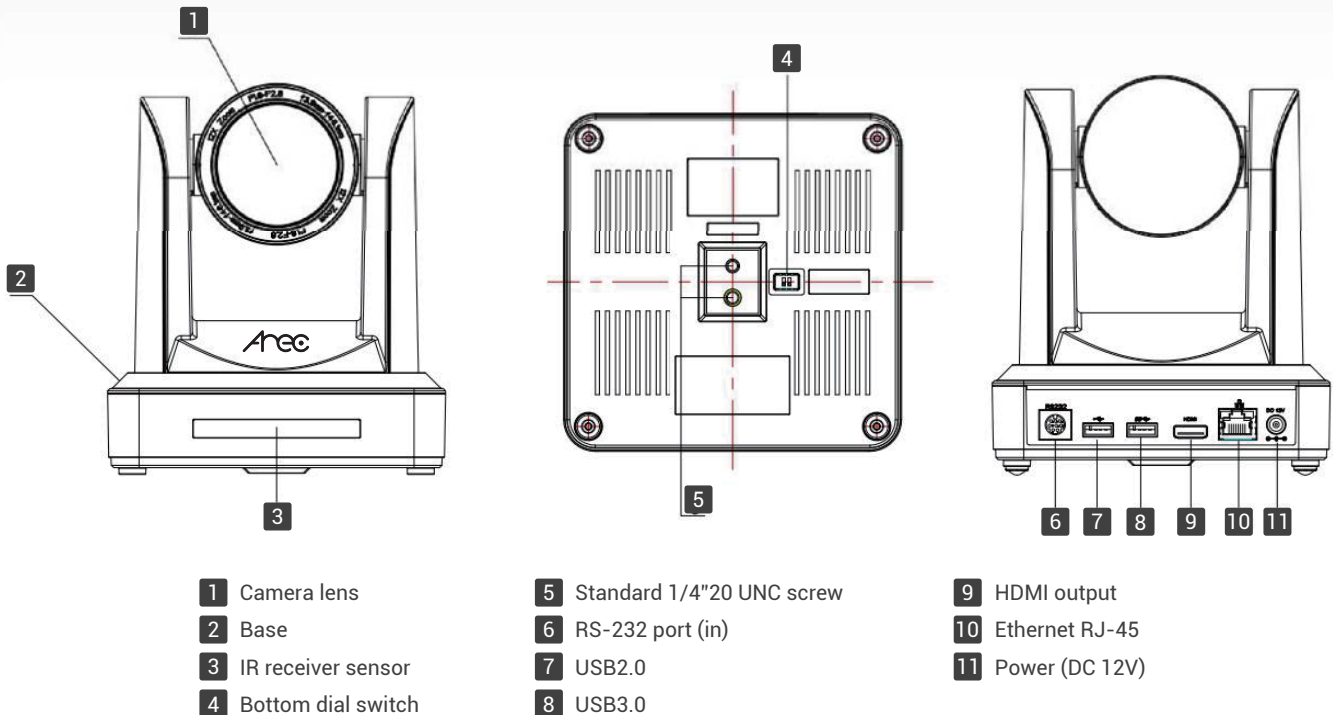
With high performance H.264 compression technology, AREC CI-22H provides Full HD quality at up to 1080/60p. Featuring advanced ISP processing algorithms, CI-22H provides vivid images with fantastic color rendition. Low noise CMOS effectively ensure high SNR of camera video.



Full HD Resolution

## Product Appearance

### ■ Camera Dimension



1 Camera lens

2 Base

3 IR receiver sensor

4 Bottom dial switch

5 Standard 1/4"20 UNC screw

6 RS-232 port (in)

7 USB2.0

8 USB3.0

9 HDMI output

10 Ethernet RJ-45

11 Power (DC 12V)

## Specifications

Model name	CI-22H 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	20x optical zoom, manual/ auto
Focal Length	5.2 – 98 mm (20x)
F Number	F1.5 – F3.0
Field of View	55.8° (wide) – 3.2° (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 / focus / aperture/ WDR/ electronic shutter
Image Setting	Brightness / color / saturation / contrast / sharpness / BW mode / Gamma curve
SNR	>55dB
Pan/Tilt Rotation	-170°~+170°, -30°~+90°
Pan/Tilt Controller Speed	0.1~60° / second, 0.1~30° / second
Pan/Tilt Speed (Max.)	Pan: 60°/ second, Tilt: 30°/ second

Network and Control	
Network Interface	100 Mbps Ethernet (RJ-45)
Control Port	RS-232
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% - 95% RF
Dimension (L x W x H)	150 x 150 x 173.5 mm
Weight	1.4 kg
Power Supply	12V DC, 1A
Power Consumption	12W (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

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