

# Arec

# 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.



Built-in Tally Light



## Main Features

### Supporting Multiple Video-Output Interfaces

Supporting HDMI, USB 3.0 and IP transmission, AREC CI-22H can work seamlessly with various systems. CI-22H offers multiple control options, including external control device, a remote controller, and AREC Media Station through IP transmission. CI-22H has a built-in Tally light. Connected with AREC Media Station, the Tally light in CI-22H will light up in red as the recording and streaming turns on.



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

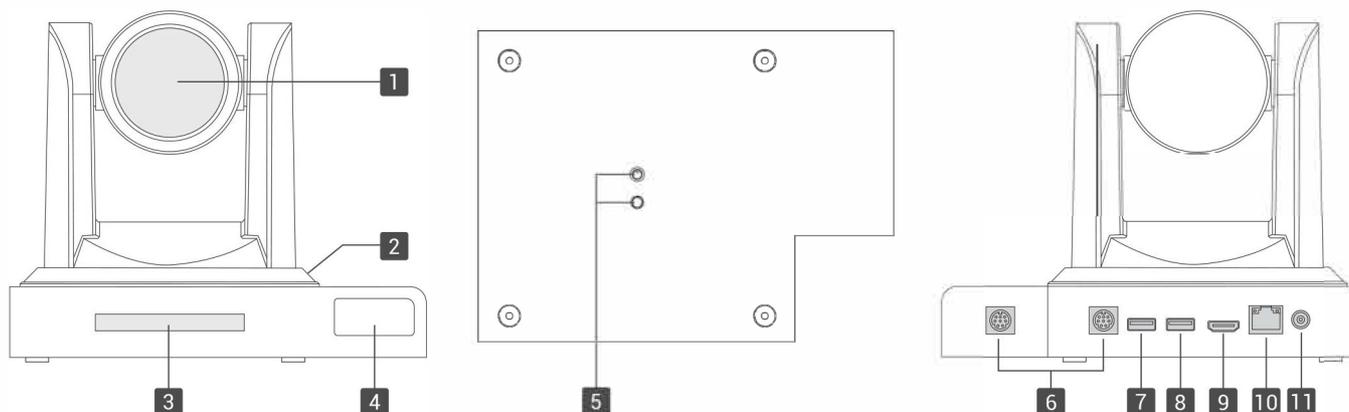
With high performance H.264 compression technology, AREC CI-22H provides Full HD quality at up to 1080/60p. Featuring advanced ISP processing algorithms, CI-22H provides vivid images with fantastic color rendition. Low noise CMOS effectively ensure high SNR of camera video.



Full HD Resolution

## Product Appearance

### ■ Camera Dimension



- 1** Camera lens
- 2** Base
- 3** IR receiver sensor
- 4** Tally light

- 5** Standard 1/4"20 UNC screw
- 6** RS-232 port for tally light
- 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
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、USB 2.0、IP(RJ-45)
Max Resolution	1920x1080 @ 60fps (IP Streaming) 1920x1080 @ 60fps (HDMI / USB 3.0)
Image Auto Adjustment	BLC / auto white balance / focus / aperture / WDR / electronic shutter
Image Setting SNR	Brightness / color / saturation / contrast / sharpness / BW mode / Gamma curve >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 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
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F), indoor only
Humidity	20% - 95% RF
Dimension (L x W x H)	156 x 208.5 x 173.5 mm
Weight	1.47 kg
Power Supply	12V DC, 1A
Power Consumption	12W (max.)
Accessories	Quick guide / power adapter / remote controller / RS-232 cable / USB 3.0 cable



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