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.
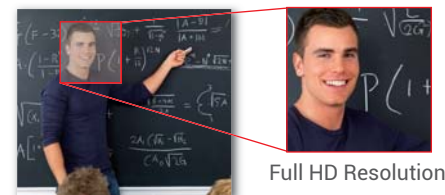

Fit for Any Indoor Environment

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.

120°

340°
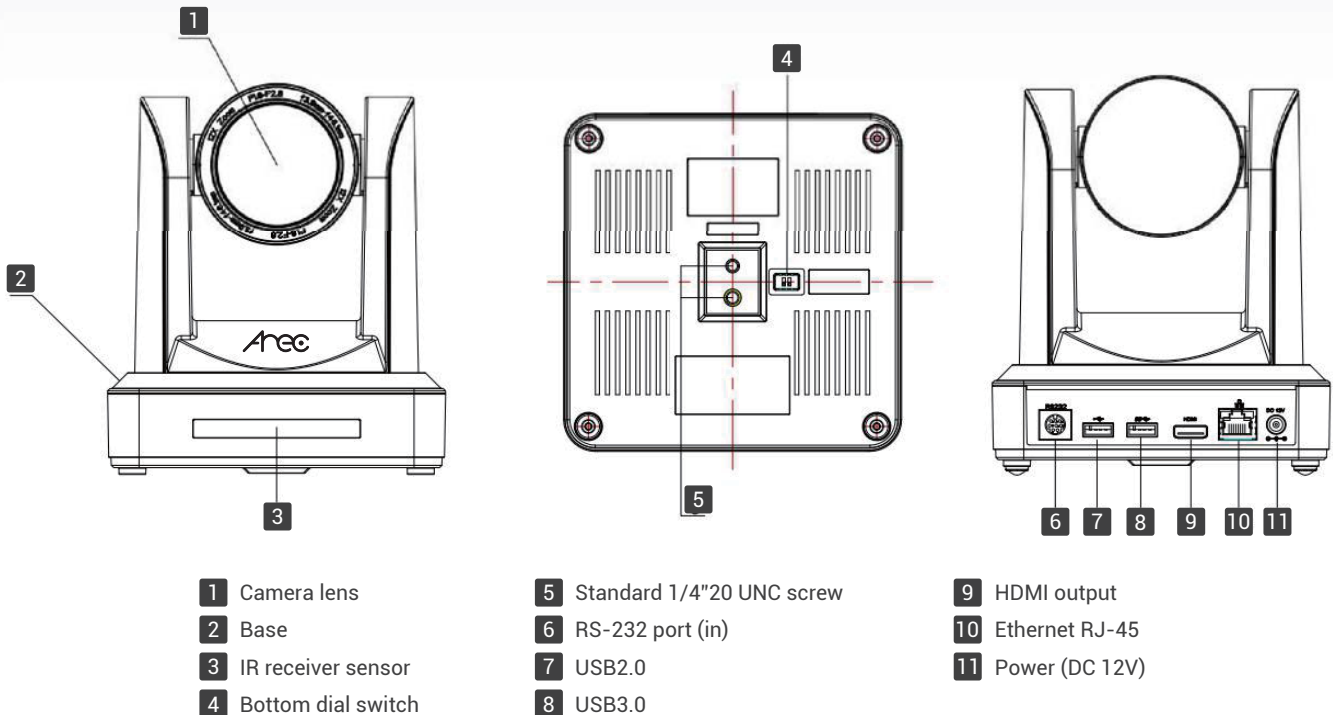
Fully Enjoy the High Definition Video

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	5	Standard 1/4"20 UNC screw	9	HDMI output
2	Base	6	RS-232 port (in)	10	Ethernet RJ-45
3	IR receiver sensor	7	USB2.0	11	Power (DC 12V)
4	Bottom dial switch	8	USB3.0		

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/Tile 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