

CI-21S

Full HD PTZ Conference Camera

Compact Design with IP Streaming

Equipped with a 10x optical zoom lens, AREC CI-21S PTZ Conference Camera is capable of production quality Full HD video output up to 1080/60p via SDI and IP transmission. CI-21S 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

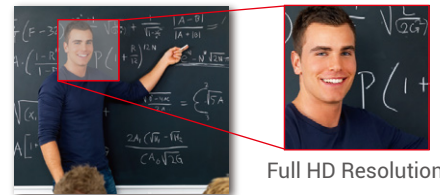
With SDI connection, AREC CI-21S works seamlessly with all major video conferencing such as Polycom and Cisco. In addition, CI-21S can also works seamlessly with AREC Media Station through IP transmission.



Fit for Any Indoor Environment

Fully Enjoy the High Definition Video

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



Full HD Resolution

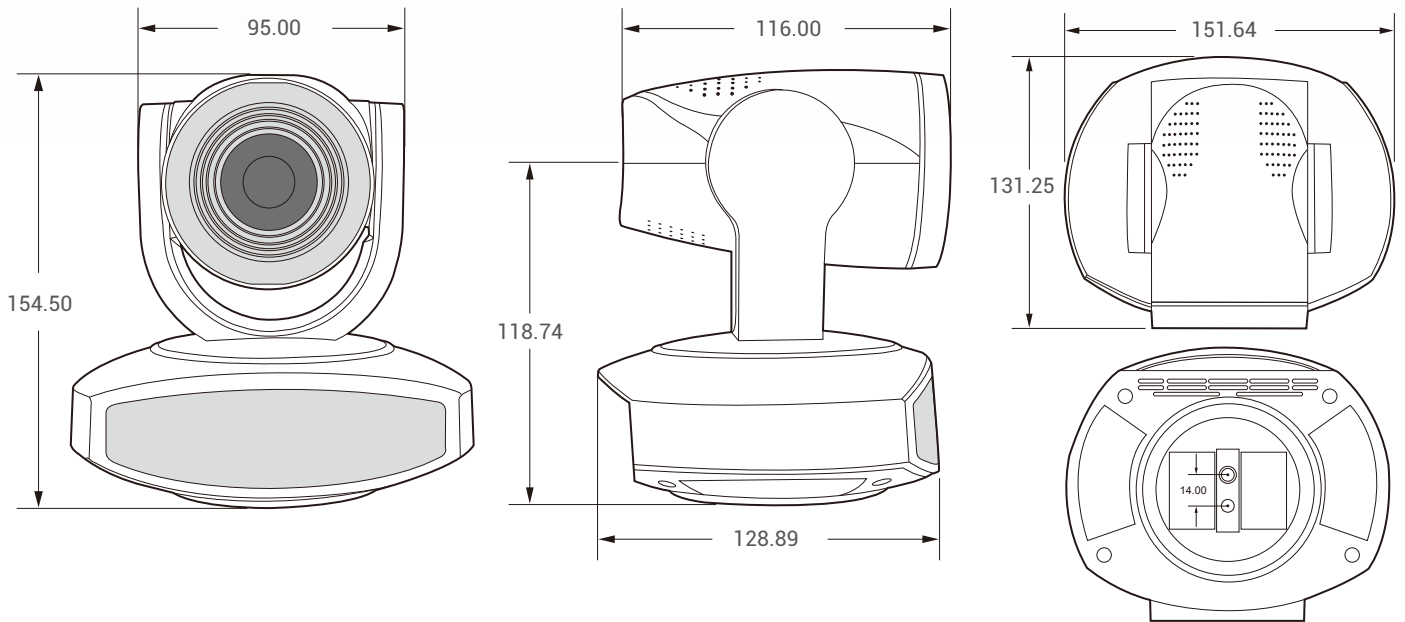
Quiet and Quick Pan/Tilt Mechanism

CI-21S 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-21S camera works extremely quiet and moves smoothly.



Product Appearance

■ Camera Dimension



Unit : mm

Specifications

Model name	CI-21S 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	SDI / 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 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% - 80% RF
Dimension (L x W x H)	151.64 x 154.5 x 128.89 mm
Weight	1.0 kg
Power Supply	12V DC, 2A
Power Consumption	24W (max.)
Accessories	Quick guide / power adapter / remote controller / RS-232 cable



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