



AREC TP-100 Auto-Tracking System



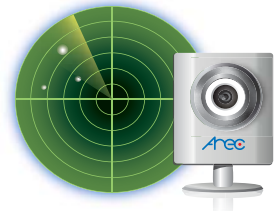
- Automated tracking and orientating. No interference with any other object.
- The world's first auto tracking mount compatible with diverse types of camera: DSC, camcorders, CCTV and Network Camera.
- Supports dual control modes: Auto & Manual

In order to capture lecturer's best performance, AREC TP-100 Auto-Tracking System can track the specific target precisely with exclusive Wireless Mic Positioner. Compatible with diverse types of camera, AREC TP-100 Mount enables pan/ tilt tracking by auto or manual control.

Main Features

Smart Auto-Tracking Technology

Adopting AREC Smart Auto-Tracking Technology, AREC TP-100 Auto-Tracking System makes tracking and orientating automatically and precisely. Designed with exclusive Wireless Mic Positioner accessory, AREC TP-100 allows the camera to follow the lecture's move without any interference from other objects.



Supports Dual Control Modes: Auto & Manual

To provide convenient user experience, TP-100 supports auto and manual control modes to accomplish tracking recording.

Auto mode: tracking the target automatically without any assistance

Manual mode, IP web-based: through web-based interface to control

Manual mode, RS-485: supports standard Pelco-D/P protocol



Compatible with diverse types of camera

With standard quick shoe design, AREC TP-100 Auto-Tracking mount is compatible with diverse types of camera, including DSC, camcorders, CCTV and Network Camera.



User-Defined Tracking Routes and Preset Points for Auto Patrol Function

Supports 3 routes & 15 preset points for auto patrol function, AREC TP-100 provides manual or scheduled patrol function to accomplish monitor the students during an exam.



Features

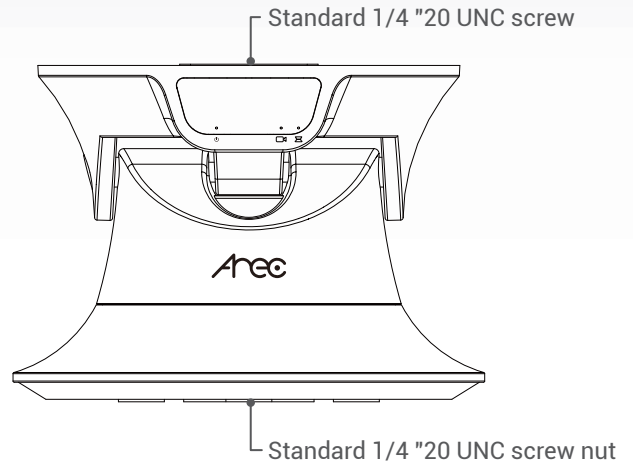
- Diverse control modes provide richly convenience to the users.
- Supports tracking sensitivity & object offset position setting
- Creative design to support standard tripod, wall bracket, and allows installing on the ceiling (Other accessories may be needed).
- Working with AREC KS-700 media station, the positioner can become your wireless microphone to record the presenter's voice.

Specifications

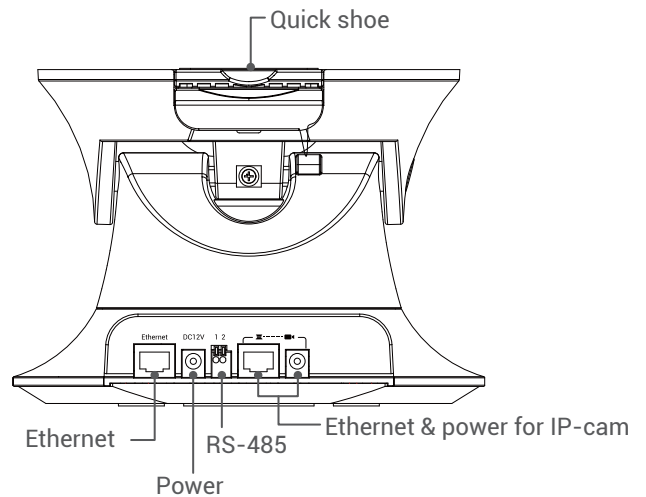
Model name	AREC TP-100 Auto-Tracking System
Camera	
Suggested IP-cam	AREC CI-200 18X Network Camera
Acceptable IP-cam format	H.264, up to 1080p@30fps
Other connector	Standard camera quick shoe- 1/4" 20 UNC
Mount	
Angle adjustment	Continuous 355 degree pan / 60 degree tilt
Tracking distance	2~12m
Manual control	<ul style="list-style-type: none"> ■ IP or AREC web-based video switcher ■ RS-485 console: Pelco-D/ Pelco-P protocol
Configuration	<ul style="list-style-type: none"> ■ Auto/manual control switch ■ tilt tracking switch ■ Tracking sensitivity adjustment ■ User-defined target offset position ■ 3 routes & 15 preset points for auto patrol function ■ 1 users access control via account/ password ■ User-defined device name and firmware upgrade
Power supply	<ul style="list-style-type: none"> ■ DC12V 1A (mount) ■ DC12V 1.5A (mount+ network camera)
Temperature	0~50°C
Bearing capacity	800g
Interface	<ul style="list-style-type: none"> ■ RJ-45 *2: for IP-cam or external IP-based devices ■ Power*2: IP-cam and power
Positioner	
Control buttons	Stop tracking and mute
Mic. distance	12m R
Power supply	AAA battery*2
Power consumption	6 hours (Duracell alkaline battery)

Product Interface

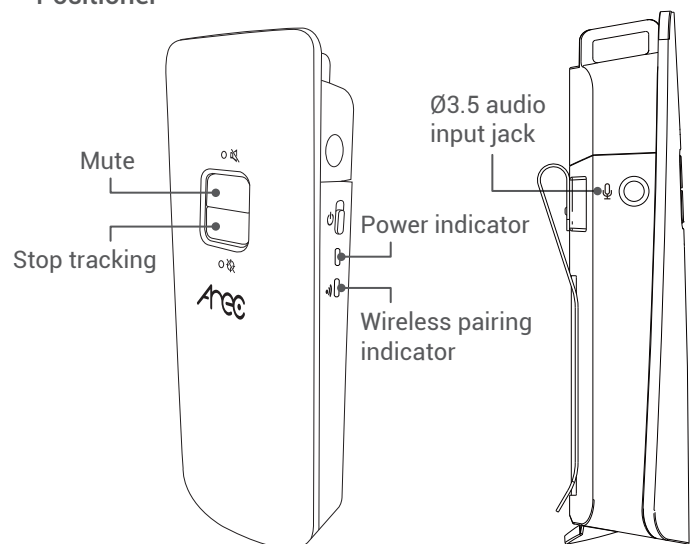
Front



Backside



Positioner



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