

CamDirector® VOICE TRACKER

Voice Tracker Software

The Avonic CamDirector® Voice Tracker software utilizes directional audio data from beamforming microphone arrays to pinpoint the location of sound sources. It then automatically selects and directs the appropriate camera toward the speaker. This innovative software enables users to control multiple cameras simultaneously, producing professional-quality video content. Acting like a TV studio director, it manages camera angles and transitions between shots to create a seamless and captivating video feed.

Automatic Speaker Tracking

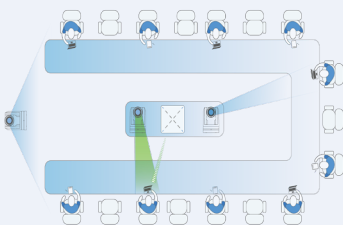
By combining advanced beamforming microphone arrays with video analysis, the Voice Tracker software accurately detects and tracks speakers. This ensures the camera is always focused on the right person without any manual intervention.

Features

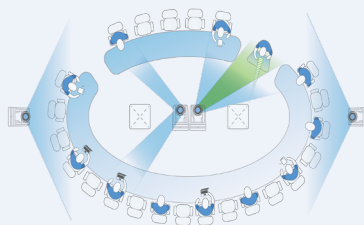
- Accurate speaker identification
- Dependable Audio Cue Tracking
- Automatic Shot Switching
- Multi-Camera Compatibility
- Simple and Quick setup
- Comprehensive 360-Degree tracking

CAMDIRECTOR® VOICE TRACKER APPLICATIONS SETUP

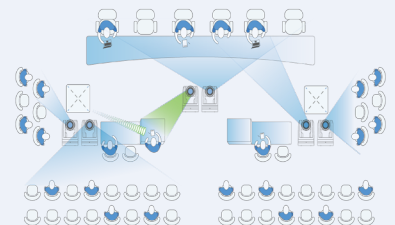
Big Meeting Room



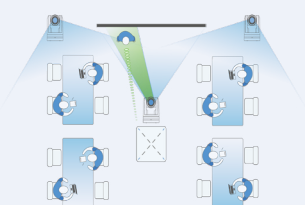
City Council



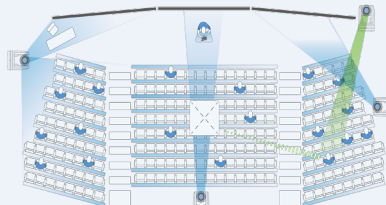
Court Room



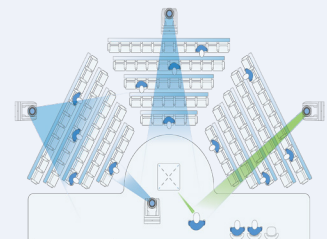
Hybrid learning



Lecture Hall



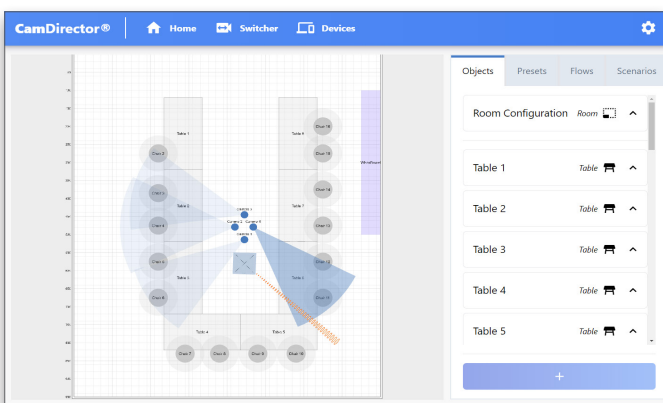
Live Event





Effortless Operation

Manage multiple cameras simultaneously with professional precision. Utilize smart switching for dynamic and engaging meeting registrations that rivals a live TV studio environment.



Automatic Shot Configuration

Simply sketch your room's layout, and let the system automatically define the best shots. Based on real-time 3D calculations, the software identifies the best camera and optimal shot for every speaker in the room.

Product

Name CamDirector Voice Tracker Software

Output

Output format HDMI

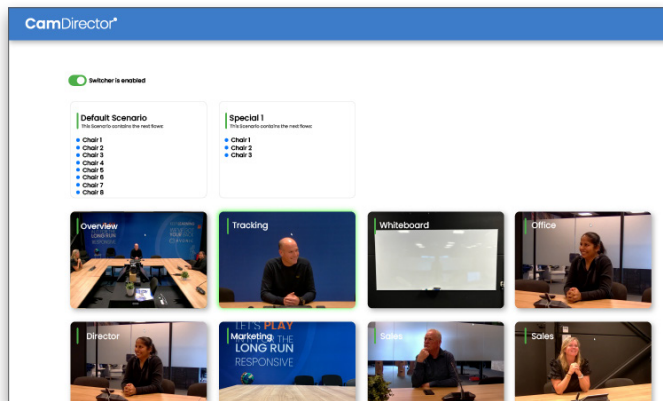
Video format 1080p60 with 150 ms (typical) latency

Required Hardware

AI-BOX AV-CD500

Cameras One or more cameras

Microphone



Seamless Multi-Camera Control

Manage multiple cameras simultaneously with professional precision, enabling dynamic and engaging video production that rivals a live TV studio environment.



Required Equipment

To operate the system, you'll need a CD500, a VoiceTracker Software, one or more Avonic cameras, and a compatible beamforming microphone array.

Compatible Hardware

- AV-CM7X-Series
- AV-CM9X-Series
- Sennheiser TTC2
- Audio Technica ATND1061

Software Available

- 1-8 seats/delegates
- 1-16 seats/delegates
- 1-24 seats/delegates
- 25 + seats /delegates upon request

* CM93 requires external PSU, it can not be powered by the CD500
 * Different Avonic series cameras can't be combined in one solution