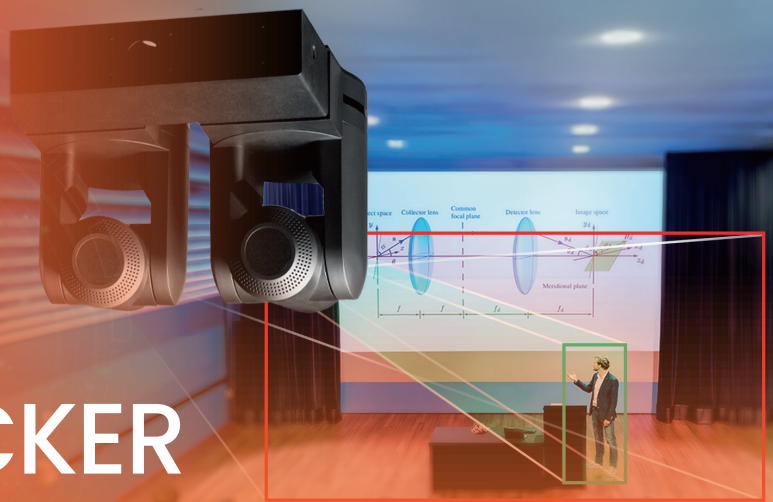


CamDirector^{ai} TEACHER TRACKER



AI Lecture Capture Tracking Software

The CamDirector[®] Teacher Tracker is AI software that tracks the teacher with PTZ cameras resulting in an automatic multi-camera registration of lectures.

Reliable tracking

Our AI model is trained to detect for a single speaker in a room with students. When the speaker is found, a mix of close-up shots and overview shots are presented on the output. In any other case, an overview shot is presented. Resulting in an unprecedented 99% tracking accuracy.

Install in 15 minutes

Install and configure the software in 15 minutes and let it run for 5 years. You just need 2 PTZ cameras and an AI box. Suitable for small classrooms up to 55-meter large auditoria.

Easy to use

The system runs automatically when a lecture starts. The teacher doesn't need to wear anything, no need for face recognition, no need for hand gestures. The teacher does not need to be aware of the system at all, so they can focus on their lecture.

Update over the air

The software can be updated over the air, making sure you always have the latest version. Central management makes large campus deployment possible.

Pleasant to watch

The smooth camera movements and variety of camera angles make the registration a pleasant to watch TV-like experience.

Privacy proof

We built the software with the privacy of students as our first priority. All image processing is done locally, no personal data is stored. We give you the tools to set privacy settings according to your own standards.

Future proof

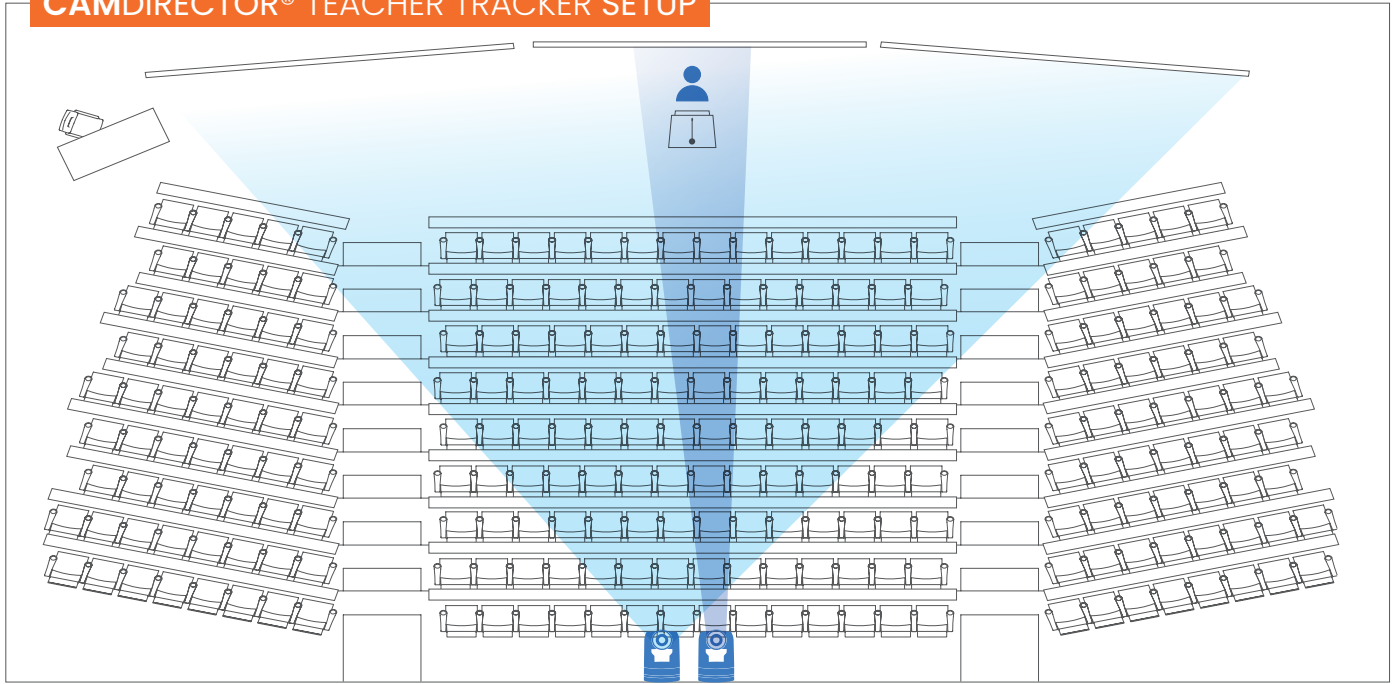
The CamDirector[®] platform gives you access to other modules to automate your lecture halls. Expand for example with the MultiShot module to visualise live demonstrations or graduation events. Manage your cameras with the Device Manager module or monitor your lecture halls with the Control Center module.

Applications

- Remote learning
- Hybrid Education
- Lecture Recordings
- HyFlex Rooms
- Online classes



CAMDIRECTOR® TEACHER TRACKER SETUP



Product

Name CamDirector® Teacher Tracker

SKU AV-CD-TRAC1

License type Life-time license

Output

Output format HDMI

Video format 1080p60 with 150 ms (typical) latency

Required hardware

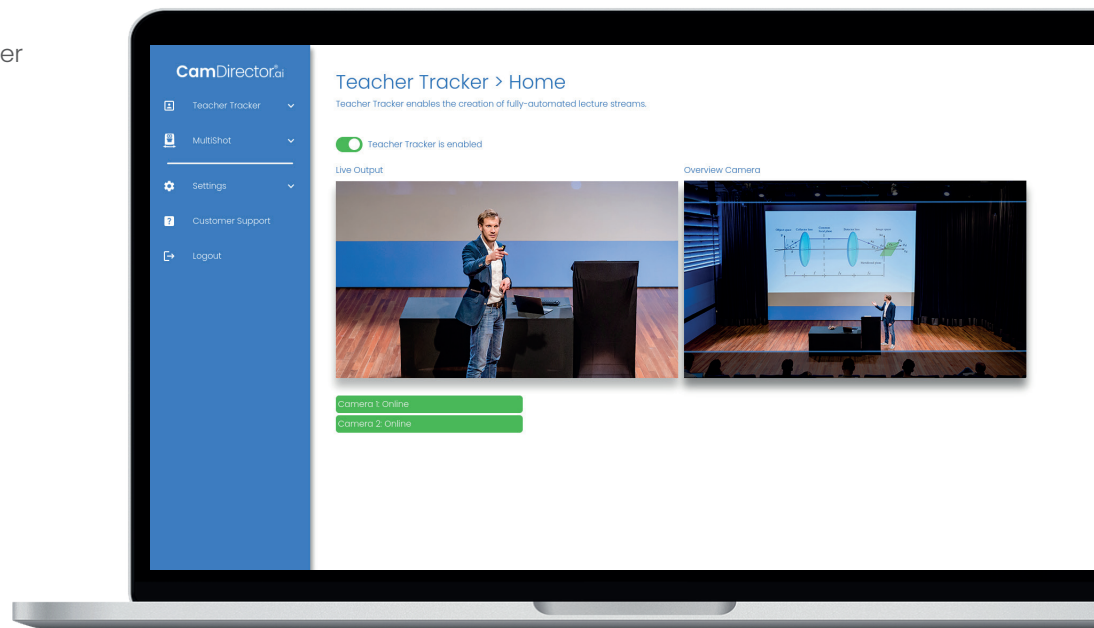
AI BOX Compatible AI box, e.g. AV-CD500

Cameras 2 compatible cameras, e.g. AV-CM70, AV-CM71, AV-CM73

Mount Compatible mount, e.g. AV-MT220

Optional hardware

See the online manual



The effectiveness of tracking algorithms depends on the specific conditions of the room, the persons in the room, and their behavior. Although the Teacher Tracker is trained for many different situations, it never can be guaranteed that it will work in every room in every instance. The maximum working distance depends on the camera model you have. For the CM73 with 30x zoom this is 55 meters.