

The best students and the best teachers are to be found at the best universities.

To be considered the best university, studies show that the technical infrastructure is moving increasingly into focus, because students and lecturers want to learn and teach (even at a face-to-face school) independent of time and place.

## TrackingMaster

### offers you

- ▶ End-to-end automation of the media technology
- ▶ Reliable Auto-Tracking through Machine Learning
- ▶ Simple and individual configuration

### and generates the following added values

- ▶ More time for individual teaching
- ▶ Increased success in learning
- ▶ Happier students and teachers
- ▶ Heightened attractiveness of the university in the competition for students and lecturers

**Tracking  
Master**  
Automated person tracking



The AVard 2022 Winner

Products:  
Education

VST TrackingMaster

PROFESSIONAL  
system  
powered by

THE AVARD  
THE PRIZES AWARDED GERMANY



The AVard 2023 Winner

Products:  
Education

VST TrackingMaster Version 1.5.1 Ruby

THE AVARD  
THE PRIZES AWARDED GERMANY



## AUTOMATED WORKFLOW

### Automated media technology

Software that's got your back!

Experience the **revolution in media technology in the lecture hall!** Our sensors collect non-personal position data and our Machine Learning based software implements this into **reliable scenarios**. Whether **seamless camera change** or **automatic activation** of microphones - You no longer have to worry about the technology!

With our **groundbreaking solution** you enter a fascinating world of **automated media technology**. Forget about annoying technical obstacles and concentrate entirely on your lessons.



## AUTOTRACKING

### Revolutionary camera work

Your personal direction for unique presentations!

The TrackingMaster offers you **unlimited freedom of movement**, while always being perfectly in the frame. Our system goes beyond conventional person or speaker tracking and **captures the optimal image automatically**, depending on the position of the people in the room or on stage. The TrackingMaster is not just a camera man, it's the director himself! The blackboard image should occasionally be fixed in the picture and not the lecturer? We can map that!

Benefit from **data protection compliance**, **human-like camera work** and **intelligent defaults** that offer you an unmatched presentation experience.



## INDIVIDUALISATION

### Customised teaching space staging

The ultimate setup for every occasion!

Our versatile system can be configured for a **wide variety of room usage scenarios** and satisfies the individual requirements of each user. No matter whether it's a lecture with a blackboard, experiment or panel discussion. The desired setup is only **one click** away on the media control.

Experience freedom **without direction or operator**, because our **system takes over**. This means that **no complex time-consuming post-processing** of the recording or livestream is necessary. Step into a world that **keeps your viewers' attention** and makes the quality of your digital content unforgettable!

# Lidar sensors - the decisive difference.

## Stylish and customizable

Choose from black and white,  
individual special lacquering possible!

## Missing persons in view

No problem! Our system also identifies persons who do not appear in the camera view!

## Tough and safe

Our steel housing system with powder coating offers maximum stability and security against vandalism.

## Energy-saving and flexible

Easy power supply with PoE  
and low energy consumption for  
optimal efficiency.

## Durable and sustainable

Meets the MTBF standard with a  
lifetime of up to 100 years.



## Autotracking system with human-like camera work!

Freedom for perfect recordings and livestreams –  
independent of the camera manufacturer, full control  
over pan, tilt and zoom!

[trackingmaster.io/en](https://trackingmaster.io/en)



„The IAAC chemistry lecture hall was designed with a focus on multiple recording and streaming scenarios without distracting lecturers with complicated operation. Thanks to the jointly developed tracking system, we mastered this challenge perfectly.“

Tino Tschiesche, Deputy Director of the Multimedia Centre (MMZ) of the Friedrich-Schiller-University Jena.

„TrackingMaster: Innovative product for hybrid teaching at colleges and universities. Visit our showroom in Meckenbeuren and experience it live!“

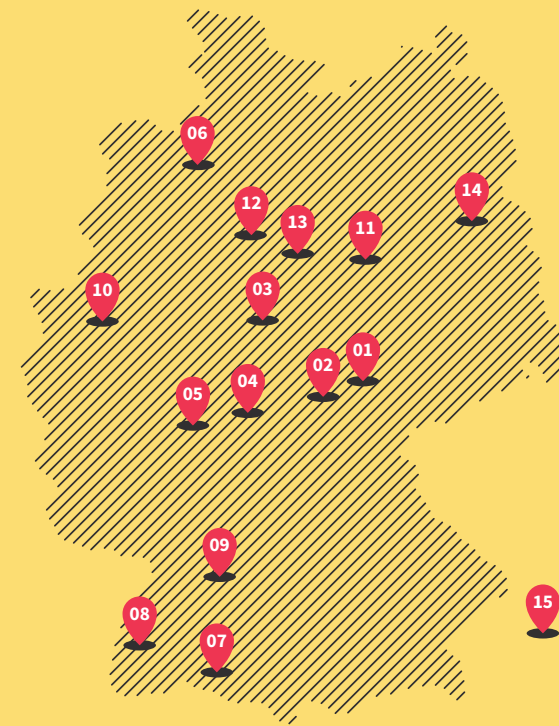
Thomas Bellgardt, Owner of Bellgardt Medientechnik in Meckenbeuren (Bodensee), system integrator



# Universities that already benefit from the **TrackingMaster!**

## You can also profit from these advantages!

- ▶ Compatible with existing infrastructure
- ▶ Intuitively integrable into media control
- ▶ Works for recording and streaming
- ▶ 24/7 Service contract available
- ▶ Durable system 24/7 usable
- ▶ Open API: [docu.trackingmaster.io](https://docu.trackingmaster.io)
- ▶ Can be used for different room types, unrivaled in lecture halls



**01 Jena**  
Friedrich-Schiller-University

**02 Ilmenau**  
Technical University

**03 Göttingen**  
Georg-August-University

**04 Fulda**  
University of Applied Science

**05 Friedberg**  
Technische Hochschule Mittelhessen

**06 Bremen**  
University Bremen

**07 Konstanz**  
University Konstanz

**08 Fribourg**  
University of Fribourg

**09 Stuttgart**  
University of Applied Science

**10 Bochum**  
Georg Agricola University of Applied Science

**11 Magdeburg**  
Otto-von-Guericke-University

**12 Hannover**  
Medical University Hannover & Leibniz University

**13 Wolfenbüttel**  
Ostfalia University of Applied Science

**14 Berlin**  
Humboldt-University

**15 Linz**  
Johannes Kepler University



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