

DISTANCE LEARNING SOLUTION FACILITATING ACCESS TO ENGAGING EDUCATION

The **Hikvision Distance Learning Solution** makes distance learning easier, more rewarding and enjoyable for both teachers and students. It provides a more realistic, immersive learning experience for students, and a useful resource for teachers. It ensures lectures are as engaging as possible, and it can improve access to education.

Why Choose Hikvision?



Immersive Learning Experience

Students will feel like they are in a real classroom, with 1080p video and smart-tracking combining to provide a dynamic view of the teacher and their presentation board.

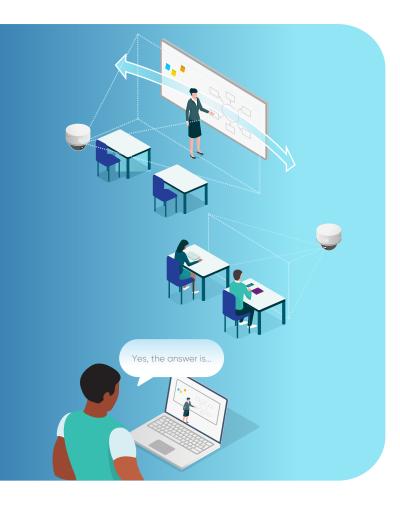


High Quality Education Resource

Lectures are viewable on multiple devices, including PCs, smartphones and tablets. Students can gain access to previous lectures, with unlimited resource replay time.



Key Benefits



Teacher

Resources to deliver great lectures

- Dome camera tracks teachers between presentation wall, teacher's desk and classroom discussion.
- Panoramic camera delivers interactive classroom reactions and feedback and questions.
- Teacher can split between live classroom and presentation material.
- Teacher has flexibitlity to manage the lecture, with resources like lecture live streaming, record editing tool.
- Teacher can easily start/end live streaming with just one click.
- Records notes written into presentations, for example, for easy sharing.

Student

Advanced immersive and interactive education experience

- High resolution content goes beyond head and shoulders (1080P HD camera).
- Live chat text or audio via speaker system.
- Replay class with teacher access permission.
- Access resources through search and access previous lectures, with unlimited
- Access lectures on multiple devices (PC, smartphone, tablet, etc.)
- Content on interactive screen can also be shared to remote students.

Software

Supporting diverse platform

- Integration with HCE Education, providing multiple classroom interaction, class video replay and teaching documents management
- Integration with 3rd party conference software, providing online class sharing and learning on the Internet



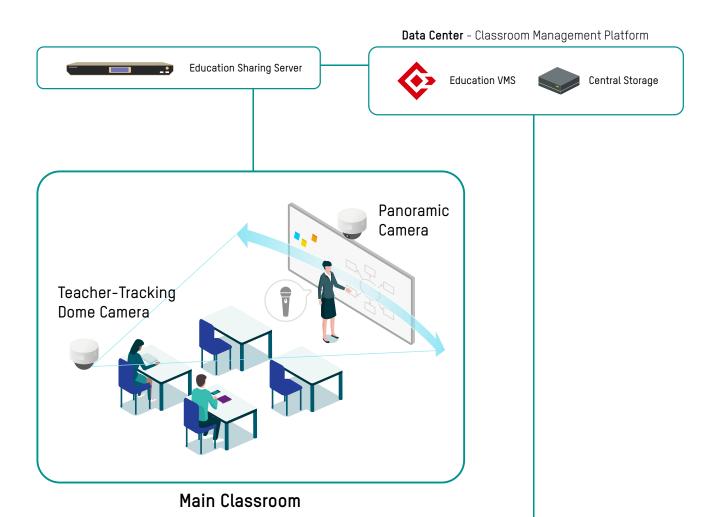


Smart Interactive Panel

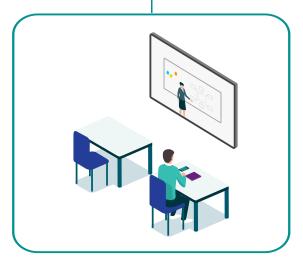
The Hikvision Smart Interactive Panel is a kind of newly developed intelligent teaching assistance product which integrates with the latest technologies of touch control, HD display, video processing, network communication, interactive control, sound control and the abundant teaching resources. It can be widely applied to the classroom, online teaching, training center, etc.

Solution Structure

with HCE Education



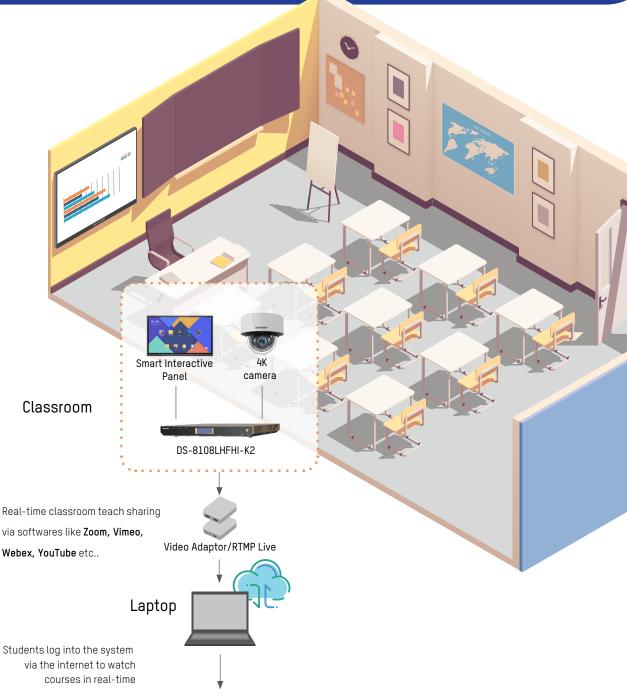
- Local storage and management for teaching documents and class videos
- Sophisticated management of devices and users roles on platform
- Supporting recording according to class schedule
- Integrated management with safe campus and electronic class signage modules



Remote Classroom

Solution Structure

with 3rd party software





Students take classes remotely from their homes

- Class sharing via Internet, servicing a crowd of online learners simultaneously, avoiding high pressure on school network.
- HD and professional video recording from Hikvision, fluent and convenient 3rd party meeting software, contributing to immersive experience of class learning and interaction.
- Simple for deployment.

Products



Teacher Dome Camera

- 1/1.8" CMOS
- 8MP resolution
- 8 to 32mm
- close-up view of teacher tracking
- PoE connection



Smart Interactive Panel

- UHD 4K display
- Anti-glare design
- Windows and Android dual system
- 20-point touch control
- Smooth writing experience



3rd Party Software

- Supporting real-time interactive conference integration with Zoom, Webex, Microsoft Teams, Google Meet
- Supporting live streaming integration with YouTube, Vimeo
- Online classroom and educaiton sharing



Student Dome Camera

- 1/1.8" CMOS
- 8MP resolution
- 2.8 to 12mm
- close-up and over view simultaneously
- PoE connection



Education Sharing Server

- Three live view control views
- Auto live view control
- Synchronously collect the teacher / student image, and multimedia image
- Network and analog camera accepted
- Auto back to FTP and YouTube
- Local Storage
- Local timetable management and timetable export



HCE Education

- Local management
- Reserving history course resources
- Integration with safe campus module

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