

HDTV quality broadcast with scalable connections.

Today no matter what organization you are in, there is increasing need to quickly share information to a broad audience regularly. Live broadcast, for training or educational use, for dispersed and multiple locations can be now delivered with all-in-one system. Whether coverage is accessible as close as to next door or a great distance jumping over the sea, we are connected everywhere through network video broadcast, saving extra travelling time and expenses. .

With Axis network solutions for live broadcasting and recording – a combination of live broadcasting cameras, video management software, video control board, omni-directional microphone, and edge storage, we offer users an end-to-end solution for broadcast, record, edit and manage the video broadcasts to multiple locations.

HDTV image quality

The image quality is optimized for live video broadcast. AXIS V59 PTZ Network Camera Series offer high-definition video resolution with high-color fidelity. Typical live training scene has a blend of dim and contrasted lighting conditions, such as the speaker standing in a dimmed environment with projector illumination simultaneously; It is challenging for the operator to make the dark part visible without burning out the bright areas. The Wide Dynamic Capture technology can help to clearly show all details in the scene with complex lighting at the same time.

Quick and accurate view control

The video view is all under your control. AXIS T8310 Video Surveillance Control Board is a modular system with three separate joystick, keypad and jog dial units. The modular system makes it possible for the operator to responsively follow movements of the speaker in a live broadcast and zoom in accurately on details of interest. The intuitive user interface of AXIS Camera Station Server allows the operator to configure video and audio setting easily.

Scalable broadcast to multiple sites

The reach to broader audience can be extended more cost-effectively and efficiently. The audience can remotely review the live broadcast from anywhere with internet access or corporate network and AXIS Camera Station Client installed on any computer.



- > **All-in-one live broadcasting solutions**
- > **HDTV image quality**
- > **Quick and accurate view control**
- > **Scalable broadcast to multiple sites**
- > **Intuitive video edit**
- > **Video and audio synchronization**

Omnidirectional microphone

AXIS T83 Microphones



Live broadcasting camera

AXIS V59 PTZ Network Camera Series



Edge storage

AXIS Surveillance
microSDXC™ Card 64 GB



Video management software

AXIS Camera Station Server



Quick navigation and accurate control

AXIS T8310 Video Surveillance Control Board



Multiple sites broadcasting

AXIS Camera Station Clients



INTERNET

Reliable and seamless video storage

Don't need to hassle the recording of a live broadcast will be disrupted. AXIS Camera Station Server offers decentralized video recording to eliminate the need of an onsite server, DVR or NVR. If the connection with the server is lost, AXIS Surveillance microSDXC™ Card 64 GB on the camera can act as the backup to seamlessly offer redundancy for failover recording. Once the connection resumes, AXIS Camera Station Server will continue the recording and automatically recall the storage of the failover period from the microSDXC™ Card to ensure the seamless recording throughout the broadcast.

Video and audio synchronization

Reliable and quality vocal recording will be executed even in demanding environment. AXIS T83 Microphones are discreet top-quality microphone with omnidirectional condenser which can receive the voice clearly without the need of aiming directly at the sound source.

The audio can be synchronized with the lip movement of the speaker without any delays when the audience see the live broadcast video, preventing the commonly known "lip-sync" errors.

Intuitive video editing

Editing video has never been easier. The recording workspace of AXIS Camera Station is designed to be intuitive. Simply move the markers to the start and end time on the visualized timeline to export the desired time interval. Recordings are exported in ASF format which can be directly played by Windows Media Player and uploaded to YouTube.

Easy integration

Integration with other live production systems is much easier than before. AXIS V59 PTZ Network Camera Series contain the SDI and HDMI connectors which meet most requirements for professional audio and video equipment.

Why network video?

- > Superior image quality
- > Remote accessibility
- > Easy, future-proof integration
- > Scalability and flexibility
- > Cost-effectiveness
- > Distributed intelligence
- > Proven technology
- > Intelligence at the edge

Why Axis?

- > Worldwide #1 in network video, the world's leading expert
- > Proven installations across all continents
- > Broadest product portfolio in the industry
- > The largest installed base of network video products
- > Over 30 years of networking excellence

Applications:



Education

Provide distance learning in live view



Corporate

Conduct training among regional offices



Healthcare

Share medical techniques to distant practitioners