# IQVIDEO LCS710 PRO
# LECTURE CAPTURE SYSTEM

Take Your Classroom Into Hybrid Learning

🌐 WWW.IQBOARD.NET

RETURNSTAR TECHNOLOGY

# System **Components**



➢ Video Station LCS710 PRO



➢ 4K ePTZ Camera



➢ Ceiling Microphone

# System **Topology Diagram**



Teacher's PC

Ceiling Microphone

Ethernet

School server（FTP)
Upload/Save video

HDMI

MIC in

Video Station

Ethernet

TCP/IP
Network

Ethernet

Teacher's PC
/Administrator's PC

Access the Video Station
Set the recording parameters

Ethernet/POE

Ethernet/POE

Internet
RTMP/RTMPS

Live streaming platform

Student's PC
Watch live sessions
or recorded broadcast

facebook
YouTube

Student's cellphone
Watch live sessions
or recorded broadcast

Students camera

Teacher camera

# System **Features**

## Highly Integrated Design forPowerful Performance

Integrate 13.3 inch capacitive touch screen with scratch-resistant tempered glass, provide abundant interfaces for multiple connections to extend more powerful functions. The brand-new and intuitive UI design simplifies the user operation to the great extent.

# System **Features**
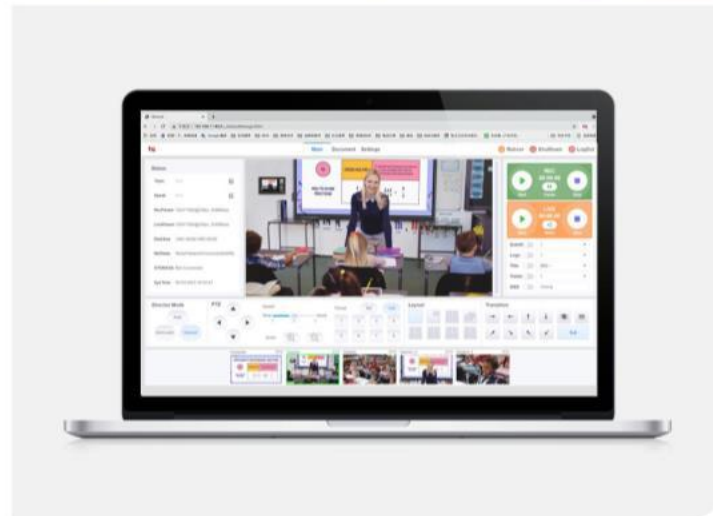


## Easy Setup Your Hybrid Room

● Free of Pre-Configuration

Power on and cameras auto-connected with Video Station without any configuration.

● Scheduled Task

Support to set scheduled tasks for device powering on/off, lecture recoding and live streaming.

● One Touch to Record

Only one button touch on screen to instantly start recording video lectures right away.

● Online Directing

A web-based directing platform is available for users to remotely control the recording video.

## System **Features**

# Record the Class As It Is

4K PTZ Camera | Auto Tracking | POE Support

These PTZ cameras with 8.4MP resolution and 12x optical zoom offer clear capture of four scenes for teachers and students. With auto-tracking technology, they switch between panorama and close-up views during lectures. Ideal for natural and professional filming.

# System **Features**



Digital Camera

IP Camera

Digital Materials

Educator's Voice

Student's Voice

Educator's PC

## Up to 5 Video Sources Capturing

The Video station supports multiple input sources that includes teacher and students capturing, teaching courseware, external visualizer, etc. The video contents are presented by multiple split screens. Users can choose to generate mixed recording video or original sources videos respectively.

# System **Features**

## Premium Audio Effect

The dual cascade microphone provides an 8-meter pickup range, expandable to 200㎡ with up to 4 cascade microphones.  Employing advanced algorithms for noise reduction and echo cancellation, these exceptional microphones effortlessly capture both the teacher's and students' voices, effectively highlighting speech while minimizing ambient noise, ensurig clear audio for sharp recordings.
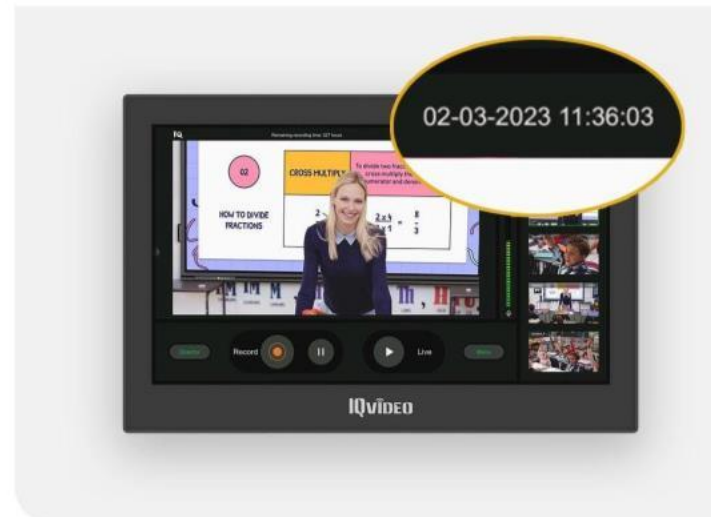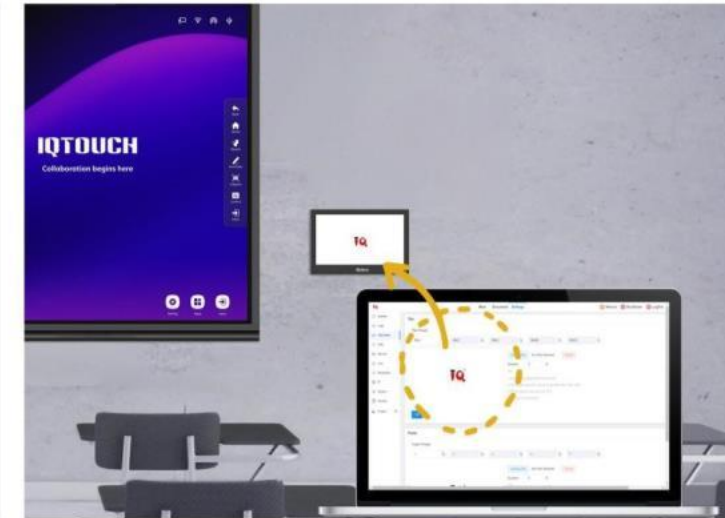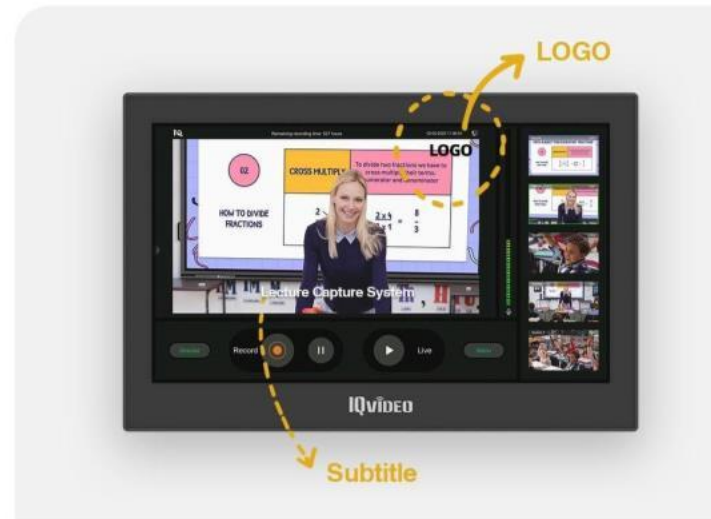
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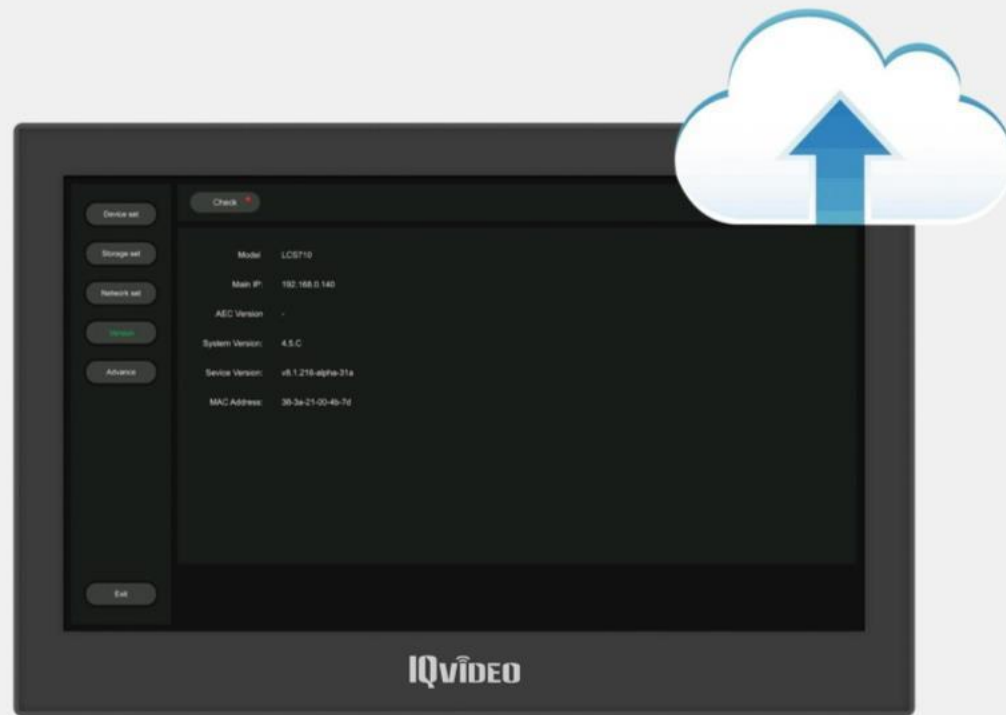


## OTA Upgrade

IQVideo LCS710 Pro supports OTA (over-the-air) firmware  updates that are helpful in keeping it up to date with  the latest system version. Just one button to easily  upgrade system online. Be free from the complicated  operations via USB flash drive or other traditional  system upgrading ways.

# System **Features**

## Customize As You Like

A personalized lecture video can be created on video station. You can add school logo, title, beginning & ending, and OSD setting to the video. Besides, a standard 1T memory is available for video storage, and expanded memory is also supported.

# System **Features**



## Learn from Anywhere

One touch to deliver the live class to YouTube and Facebook. The system is compatible with RTMP/RTMPS streaming protocol. Easily build a hybrid classroom or flipped classroom for students to learn online and replay the recorded lectures from anywhere.

THANKS