



Lecture Capture Classroom with Device Control & Live Streaming



By connecting the Lecture Capture System to NMP, we can build a Lecture Capture classroom with live streaming, so that the class can be broadcast not only to websites like Youtube for students studying at home, but also to other classrooms for students in the school. Meanwhile the NMP can realize multiple device control of the classroom.

Using the video conferencing software in hybrid learning environment, the Video Station enables a mixed video (combination of teacher and students captured by cameras in the classroom and teacher's courseware) to be presented as the participant for those students who connected remotely at home.

Key features



Lecture recording



Automatic director



Live streaming



Remote management

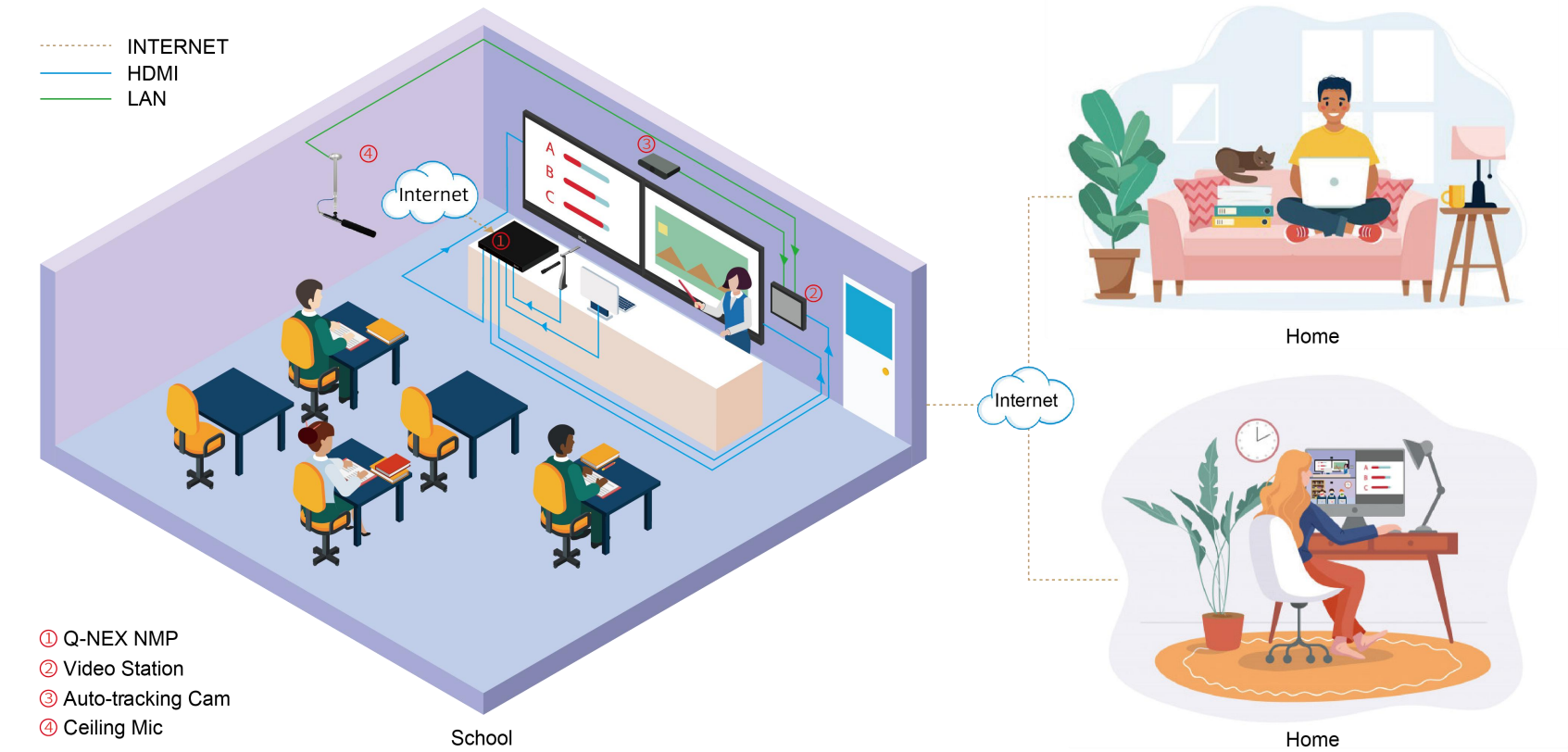


AV Broadcasting



AV matrix switching

Solution details



Features

- Through the Internet, teachers can stream live classes to remote learning platforms like YouTube for students to watch.
- One click to start recording the class, and the system will automatically conduct close-up, switch and jump of lens.
- After recording, teachers can also upload the video to the school FTP server for students to download and study offline.
- With the help of Q-NEX live streaming, the school's popular teachers can deliver public lectures to all classrooms in school LAN in real time, so as to solve the problem of limited classroom space. Meanwhile, the lecture can also be recorded for playback.
- During lecture capture process, the AV switching function of NMP will output the multi-source courseware screen to the Video Station, so as to ensure the richness and diversity of the teaching content.

Recommended products

Function	ITEM	QUANTITY
Central Control	Q-NEX Networked Media Processor	1
AV input	Teacher's laptop or classroom PC	1
	IQView Document Camera	1
	IQShare Wireless Presentation System	1
	IQTouch Interactive Flat Panel	1
Display Device	IQSound Speakers	1 (pair)
Audio Output	Ceiling Mic	1
	Wireless Mic	1
	Video Station	1
	Teacher's camera	1
Lecture Capture System	Student's camera	1

Other external devices -- Lights, air conditioner, electronic door lock *1