



# Medical

## Case Study

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# Physical Therapy Lab in ASIA UNIVERSITY Taiwan

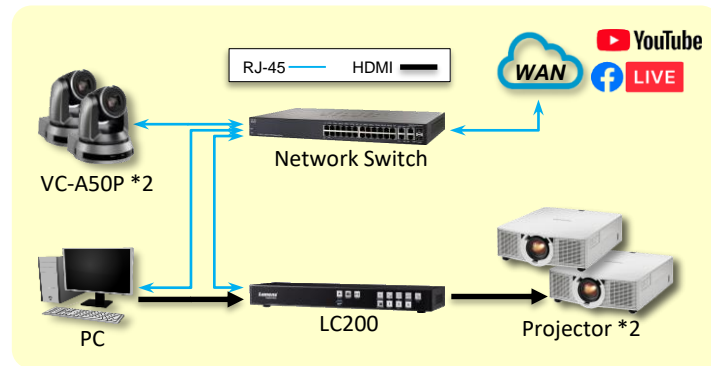
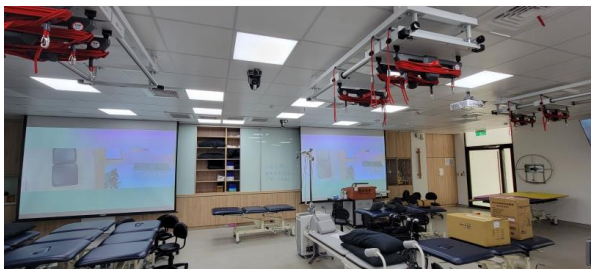


Product: VCA50P, LC200

For the best lecture experience, a PTZ camera with adjustable framing angle and clear image is required. By connecting with the recording and streaming management, several PTZ cameras can record the demonstration from different angle at the same time, then project to every students' monitors through the recording and streaming management host.

This allows the students no need to gather but still have the clear vision of the demonstration. In addition, the management host can record the demonstration for review after class.

The solution needs to be as simple as possible, so that the teachers can operate the systems without extra learning and settlement.



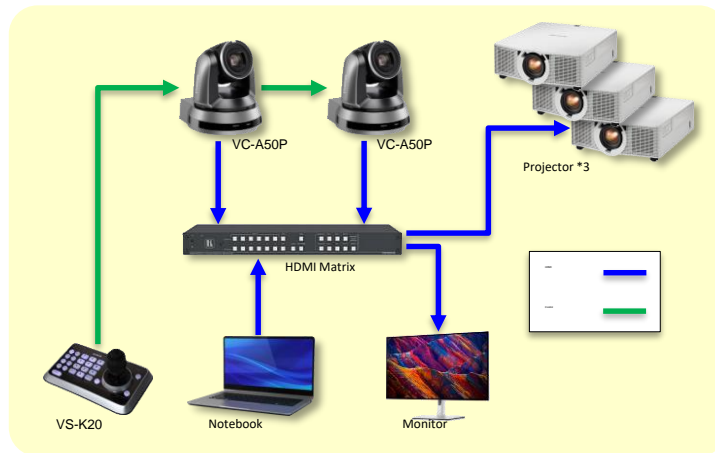
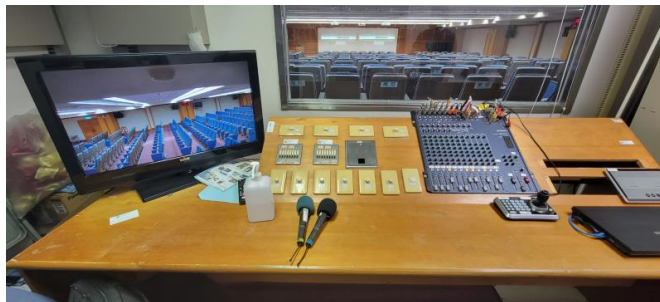
# JEN-AI Hospital Taiwan

Product: VCA50P, VS-K20



In such a large conference room, a PTZ camera with high resolution and zoom function is required. In the conference room, the PTZ camera need to switch the framing mode between the speakers and the overall environment, then project to the screen with clear image to all attendees.

It is also necessary for operators to have a control panel, so operators can easily live control the PTZ cameras or switch the preset, making the conference recording more easily and efficient.

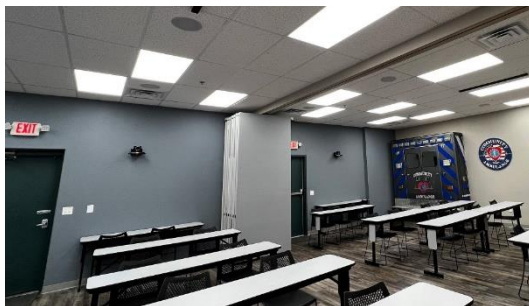




# Community Ambulance Service Henderson USA

Product: VC-B30U

Community Ambulance is a privately-owned ambulance service located in southern Nevada. With certified paramedics and emergency medical teams, the company is dedicated to ensuring the highest standards of patient transport care. It provides fast, professional and efficient transport in emergency and non-emergency situations, with full life support services available on-board.



T.V.S. Pro was engaged to upgrade the main large meeting space used by the Ambulance Company. The project included the requirement to divide the room into three separate training areas when needed with video conferencing and interactive AV capabilities in each area.

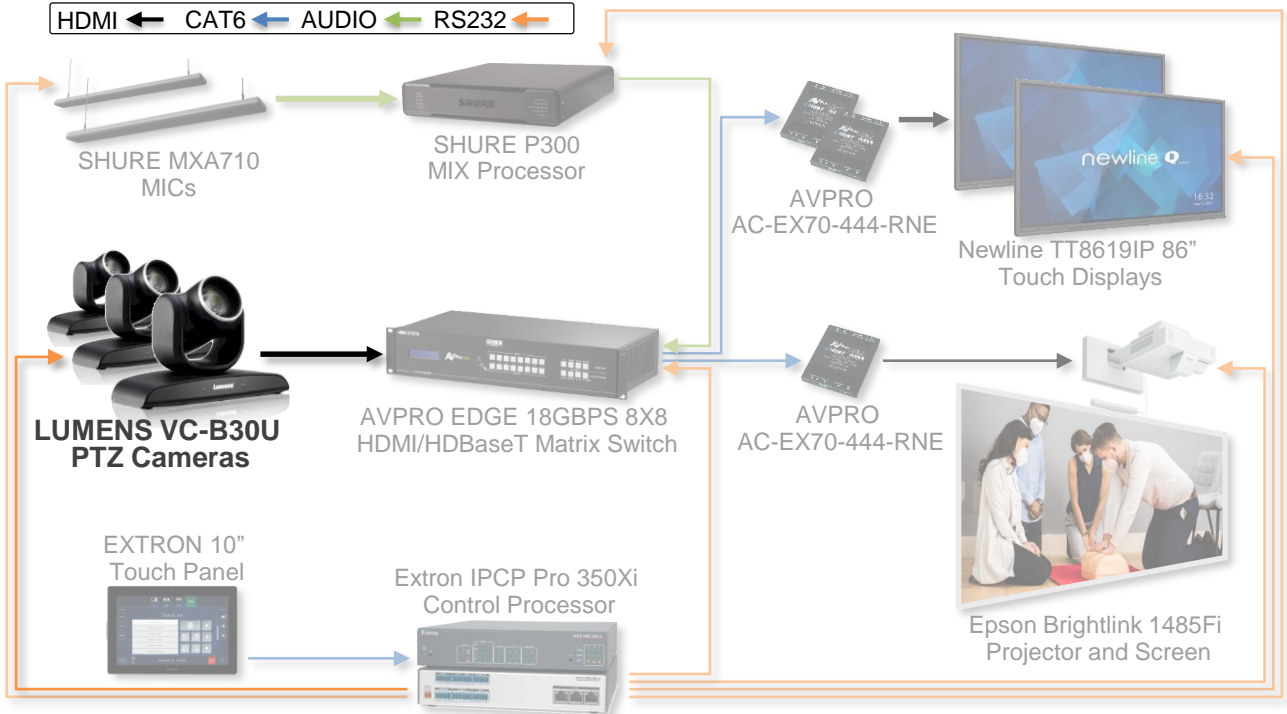


To meet the brief, T.V.S. Pro installed Newline 86" displays and an Epson interactive projector with screen, Shure MXA710 microphone arrays and Lumens PTZ cameras. All units are controlled by an EXTRON controller with dedicated touch panel control screens. A matrix switcher enables the full space or each individual room to be used for video conferencing and collaborative meetings.

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# Community Ambulance Service Henderson USA

Product: VC-B30U



# Shanghai GuoBin Medical Center China

Product: : VC-B10U

Shanghai GuoBin medical center was established in 2009. This is the first professional health examination center in China and the only health examination center approved by Shanghai Municipal Health commission.

In the meeting room, Lumens VC-B10U is installed on the top of Hisense TV board for video conference.

With embedded conferencing software, the employees can start multiparty conference anytime.



Lumens Conferencing Camera  
VC-B10U



Hisense Touch Panel

*"B10U super wide viewing angle can capture the whole meeting room. B10U USB plug & play to Hisense touch panel with embedded software, users can start a video conference with ease."*

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# India institute of medical Sciences India

Product: : VC-A50P, PS752, VS-LC102

In the seminar rooms, three VC-A50P are installed for presenter and audience view. One PS752 is for X-Rays. All cameras are connected to VS-LC102 media processor for recording and streaming.

In the operation rooms, VC-A50P are installed to capture the whole surgery process

When needed, LC102 is connected to the PC software codec for the video conferencing.



*“Lumens offers the complete solution including recording hardware, IP cameras, and visualizers for X-rays. The medical institution is very happy with the video quality and ease of use of our products”*

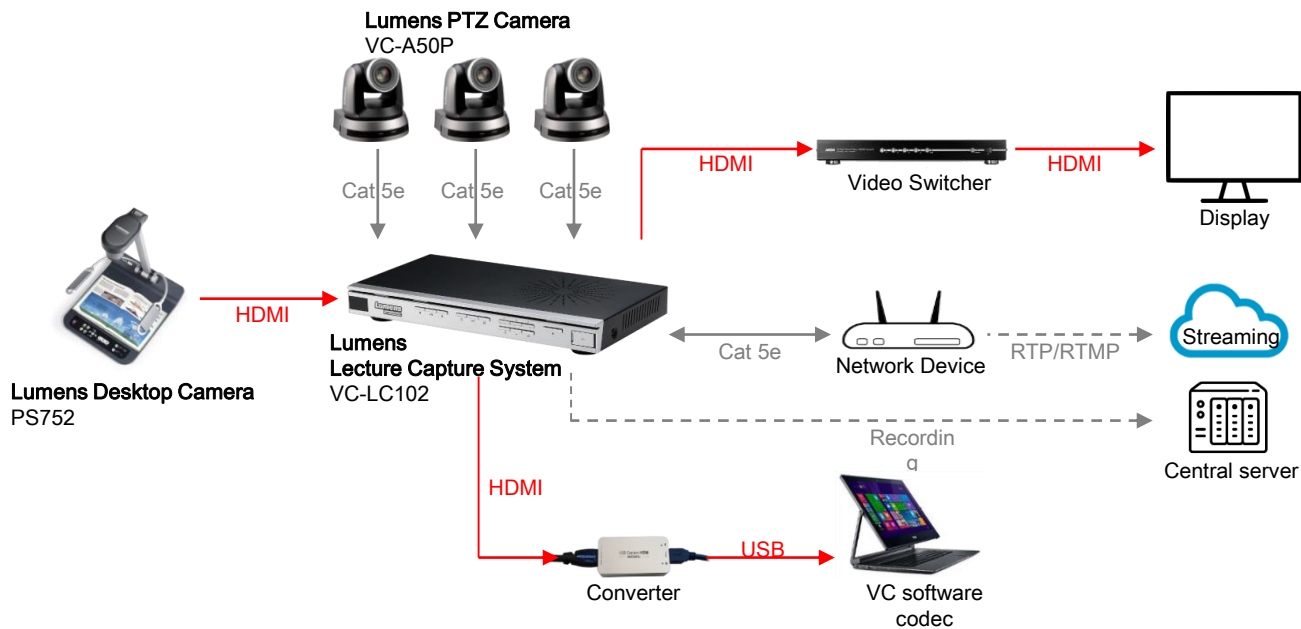
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# India institute of medical Sciences India

Product: : VC-A50P, PS752, VS-LC102





# Florida Telehealth Portals In K-12 Public schools USA

Product : VC-B30U

63 Telehealth portals will be in public schools throughout six counties to provide mental health services to students recovering from Hurricane Michael.

PTZ Camera B30U is placed on the top of the Howard Technology telehealth kiosk to provide live feed for video conferencing between students and mental health providers.



*"It's an innovative technology that students can really participate in the video conferencing section, think of Facetime with mental health providers"*

**Casey DeSantis**  
Florida First Lady

