



British University Vietnam

INTRODUCTION

British University Vietnam (BUV) is the first and only international university in Vietnam to award direct degrees from the most prestigious universities in the UK. With a wide network of more than 300 enterprise partners in various fields and internship programs, BUV helps students gain professional knowledge and practical skills to embark on their careers immediately after graduation.

BUV's new campus in Ecopark Township combines state-of-the-art teaching and learning facilities with an iconic design that is recognized as one of the best educational environments in Asia.

"OUR GOAL IS TO PROVIDE STUDENTS AND TEACHING PROFESSIONALS WITH AN IMMERSIVE AND COLLABORATIVE LEARNING EXPERIENCE. FOR THIS, WE NEEDED TO FIND WORLD-CLASS PARTNERS LIKE CRESTRON."

Nguyen Hoang Trung
ICT Director,
British University Vietnam



THE CHALLENGE

The team at BUV required a seamless integration of world-class audiovisual systems that would complement the various learning and teaching methods that match the standards provided in UK schools for their Vietnamese students. BUV has a diverse range of classrooms including a learning kitchen, a motion capture studio, innovation and computer labs, as well as lecture halls. Additionally, the leadership team decided to create new, technology-enabled experiential learning spaces for their students and faculty.

THE SOLUTION

BUV partnered with Hoang Minh JSC to design and integrate audiovisual and room control systems throughout their newly expanded campus. Together, they identified Crestron as the ideal manufacturer to provide those solutions.

“TOGETHER WITH BUV, WE KNEW THAT WE NEEDED TO FIND A SOLUTIONS PROVIDER THAT COULD SEAMLESSLY INTEGRATE VARIOUS SUBSYSTEMS AND DEVICES IN A ROBUST YET FLEXIBLE MANNER. ONCE WE LEARNED ABOUT CRESTRON AND ITS TECHNOLOGY, WE REALIZED WE HAD FOUND THE PERFECT PARTNER.”

Nguyen Duc Long
Project Manager,
Hoang Minh Investment Technology JSC



THE TECHNOLOGY

Hoang Minh designed an AV system with Crestron at the core that integrated audio, visual, camera, recording, and display solutions, all while maintaining a growing number of devices and building operations on a secure network. Crestron DigitalMedia™ technology brought BUVA a wide range of connectivity options to distribute industry-standard AV signals.

Crestron Fusion® software provides remote monitoring and control of all AV equipment in multiple spaces across the campus via the campus network. Features include remote help desk and device monitoring to resolve events quickly and real-time alerts that allow support staff to proactively manage events so rooms can be fully functional and ready for the next lecture. "Crestron integrates systems and technologies that typically operate in silos to work together as a single system," said Nguyen Hoang Trung, ICT Director at British University Vietnam. "Crestron Fusion software adds a layer of intelligence by providing powerful tools that really make BUVA a high-performance campus."

Energy-saving automated scenes power display monitors on at the start of classes and power off at day's end. Hoang Minh also designed the system with activity-based modes that lecturers can choose from, depending on what they would like to achieve in the classroom. For example, lecturers can activate the recording system with the touch of a button.

"CRESTRON'S TECHNOLOGY ENABLES SEAMLESS AV INTEGRATION AND MANAGEMENT UNDER ONE ECOSYSTEM. INTEGRATING NEW DEVICES AND APPLICATIONS HAS NEVER BEEN SIMPLER. IT GIVES US THE FLEXIBILITY AND OPENNESS OF THE CONTROL SYSTEM, AS WELL AS THE ABILITY TO MEET THE ADJUSTING FUNCTION OF THE CUSTOMER'S NEEDS."

Nguyen Duc Long
Project Manager,
Hoang Minh Investment Technology JSC



RESULTS

BUV managed to implement an AV system that works seamlessly in tandem with their classroom's architecture. Crestron's centralized management and control of its robust ecosystem helps the AV and IT teams at BUV reduce operational resources and future-proof their infrastructure.

Together, they deliver a learning space that is truly state-of-the-art, in aesthetics and functionality alike.

"BUV SUCCEEDED IN DELIVERING A HARMONIOUS COMBINATION BETWEEN TECHNOLOGY, SPACE, AND STANDARD TEACHING METHODS. CRESTRON ALLOWS US TO PROVIDE STUDENTS WITH AN IMMERSIVE LEARNING EXPERIENCE. THIS ENHANCES STUDENT'S OUTCOMES, IMPROVES THE SCHOOL'S TRAINING QUALITY, AND HELPS ATTRACT PROSPECTIVE STUDENTS."

Nguyen Hoang Trung
*ICT Director,
British University Vietnam*

Featured Products

DigitalMedia™ 8G+® 4:4:4 HDR Receiver
and Room Controller with Scaler
DM-RMC-4KZ-SCALER-C

4-Series™ Control System
CP4

10.1 in. Wall Mount Touch Screen
TSW-1070

8x8 4K60 4:4:4 HDR AV Switcher
HD-MD8x8-4KZ-E

2-Channel DigitalMedia 8G+® 4:4:4 HDR
Output Card for DM® Switchers
DMC-4KZ-CO-HD

DM Lite® Transmitter for HDMI®, IR,
and RS-232 Signal Extension over CATx Cable
HD-TXC-101-C-E

Crestron Fusion® software
SW-FUSION-P-L

DIN Rail Dimmer
DIN-1DIM4

DIN Rail High-Voltage Switch
DIN-8SW8