

Canadian College of Massage eases learning pains with Axis network cameras.

IP video enhances learning capabilities in and outside the classroom.



Organization:
Canadian College of
Massage Therapy

Location:
Toronto, Canada

Industry segment:
Education

Application:
Live broadcasting and
remote teaching

Axis partner:
Sound Light Video
Solutions, Inc.

Mission

The faculty at the Canadian College of Massage Therapy in Toronto realized that its classroom setup prohibited students from getting the full experience of in-class demonstrations because it was difficult to see the techniques the instructor was performing with everyone crowded around the massage table. Additionally, college administration wanted to expand their learning capabilities for off-campus students or people who couldn't attend class. They turned to IP technology to enhance the learning process.

Solution

Sound Light Video Solutions Inc., an Axis partner based in Owen Sound, installed AXIS P3301 Fixed Dome Network Cameras in each of the five classrooms directly above the massage tables where instructors demonstrate techniques. Live video from the IP cameras is broadcast on a projection screen to provide the students with a clear view regardless of where they were stationed in the classroom. It also provides the opportunity for remote monitoring from adjoining classrooms to reinforce collaborative learning.

Result

Students can now see the intricate details of proper massage techniques regardless of where they are standing in the classroom. The demonstrations are also simultaneously viewed by adjoining classrooms when the demo room is filled. Also, graduating students can access archived video to brush up on skills they may have forgotten. In the future, the college aims to utilize the audio capabilities of the camera to enhance the distance learning experience while expanding the program to include campuses across North America.

"From an educational perspective, students are forever looking for learning resources, whether it's now or after they graduate. Once in their professional practice, former students may not remember every technique and treatment that they were taught in school – so there is an ability to access these tutorials through alumni services."

Christy Pritchard, Executive Director of Operations, Canadian College of Massage & Hydrotherapy.

Enhancing the learning experience with video

Teaching proper massage techniques at the Canadian College of Massage Therapy requires an intimate setting where students can see close-up the different hand movements of the professor and target muscle areas of the patient. However, when there is a classroom full of 30+ prospective Massage Therapists, it can be tough to see what the instructor is doing and take notes.

Sound Light Video Solutions Inc., an Axis partner and integrator, installed a network video system featuring five AXIS P3301 Fixed Dome Network Cameras to enhance the education experience at the Toronto Campus.

Zooming in on the right camera

In each classroom, a fixed dome camera was installed directly above the massage table used to demonstrate real-world massage scenarios. Students with an obstructed view now have a clear view of all the techniques being taught by the instructor on large projection screens installed in other locations.

Sound Light Video Solutions selected AXIS P3301 Network Cameras for two reasons. First, the product's simplified modular installation and Power over Ethernet (PoE) capabilities would help reduce installation costs. In addition, the included audio features of the AXIS P33 Series Network Cameras would give the college flexibility to expand their distance learning abilities.

"The executive director of operations at the school absolutely loves this new technology and I appreciated the personal support I received from Axis," said Ed Zantinge, President, Sound Light Video Solutions Inc. "The pre-sales team helped me choose the best camera for the installation that would provide the college with options for the future. This was my first time partnering with Axis and support was phenomenal. There's nothing like getting it right the first time."

A focus on education and privacy

To ensure ease of use combined with strict privacy, password protected access, an inherent feature of Axis network video installations was activated on three different levels: installer, instructor (limited access to modify settings) and students (strictly viewing-only). These logical security settings of the IP cameras helped to assuage any concerns from students and massage subjects who might have been worried that anyone would be able to see into the intimate classroom setting without permission.

Remote guidance for today and tomorrow

The Canadian College of Massage Therapy staff believes that having IP cameras is going to open up many new options for the school. In the future, the Toronto campus plans to do live demonstrations that can be broadcasted to other campuses across North America. Also, they will record in-class demonstrations and make them available as archived video files for current students and alumni as anytime, anywhere tutorials.

"From an educational perspective, students are forever looking for learning resources, whether it's now or after they graduate," said Christy Pritchard, executive director of operations, Canadian College of Massage Therapy. "Once in their professional practice, former students may not remember every technique and treatment that they were taught in school – so there is an ability to access these tutorials through alumni services."

As a distance learning course, this IP-based technology could help create a whole new revenue stream for the college.

