



INTERACTIVE AUDIO VISUAL

Fostering Collaboration in Education

An innovative Audio/Visual solution for the DARE District, Algonquin College, Ottawa



A NEW VISION FOR LEARNING

Algonquin College wanted to integrate their new **DARE (Discovery, Applied Research & Entrepreneurship)** District with the rest of their campus using reliable, wireless technologies for presentation and collaboration which would create a non-traditional learning environment. The new building included many collaborative spaces, public meeting areas, an auditorium and a projection theatre, as well as classrooms.

A LEADING-EDGE PLATFORM

Algonquin College had a vision for the space so they consulted with Interactive Audio Visual from the outset of the building design to ensure they understood their needs.

IAV worked collaboratively with the College to plan for interactive presentation and collaboration, digital signage, and an open platform design for the audio, video and web conferencing needs that would work with any device.

The final solution ensured the Extron platform integrated with Algonquin College's existing technical infrastructure to create a standardized, scalable experience for users.



“IAV’s value-add was in their design and consulting services.”

CONSISTENT	EFFICIENT	CUSTOMIZED	COLLABORATIVE
<ul style="list-style-type: none"> • Interoperable technology • Consistent user experience regardless of room type • Ease of use • Reliable • Structured Process for design & implementation achieves desired outcomes 	<ul style="list-style-type: none"> • Quicker meeting start time thanks to leading-edge technology • Optimized room scheduling • Remote, proactive monitoring minimizes downtime • Ability to pre-schedule maintenance 	<ul style="list-style-type: none"> • Designed to complement the architecture • Fit and finish customized to respect Indigenous Art • Unobtrusive, innovative technology: recessed projectors, wireless • Seamless integration 	<ul style="list-style-type: none"> • Fully interconnected huddle and public meeting spaces • Recording functions allow streaming and archiving of sessions • Supports distance learning • Encourages interaction



CABLE-FREE TECHNOLOGY

“IAV’s solution has enabled us to realize our vision of a **collaborative** space which fosters **ideation** and **creative** problem-solving. We now have non-traditional learning spaces which are interconnected using innovative, cable-free technology. Students, staff and visitors can meet in huddles, display work quickly and easily, view different information on multiple screens in one room, and access student services or faculty training independently. Everyone loves it and it’s driving us to re-imagine the concept of the classroom and how we learn. This is the future of education.”

- Algonquin College

DESIGN & SPECIFICATION

IAV collaborated closely with Algonquin College, working with architectural drawings early on. The team thought critically about alternate options and advised on the best platform to allow for current needs and future growth.

INSTALLATION & PROJECT MANAGEMENT

Installation involved responsive project management and adaptability to scope changes, as well as building and architectural challenges. IAV managed everything from order to delivery, installation, and implementation.

FINAL COMMISSIONING

IAV’s long-standing relationship with Algonquin College is proof of our client-centric approach. On installation our highly experienced technicians provided all necessary training to ensure smooth operation. We continue to stay abreast of the latest technology and inform our clients of new possibilities.

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