



## Stanley Milner Library, Edmonton, AB

The Stanley A. Milner Library is the flagship branch of the Edmonton Public Library. The Milner Library receives over 1.2 million visits each year. The library is located in the city core close to many businesses and government offices. It is also connected to the underground pathway and LRT.



## Products Used

- SR-D8 - steerable active line array speaker system
- PE-304WU/BU - UL rated pendant speakers
- SC-630TU - UL rated paging horn speakers
- F-122CU - UL wide dispersion ceiling speakers



## Purpose

Edmonton City Council approved a full renovation of the Milner library which included a redesign and replacement of the audio system. They wanted to create enhance the mass notification, PA and background music through out the building and needed clear, intelligible audio from the speakers they chose.

SR-D8 Recessed into sides of LED digital wall display



## Challenges

The dynamic renovation of the building itself created challenges when design a sound solution the required. There were various ceiling types and shapes, large open spaces, a large interactive LED wall display requiring focused high quality audio. There was also a need for UL ratings for PA and EVAC speakers throughout.

## Solution

TOA's design team worked closely with the integrator, Inland AV, to develop proper sound solution. A plan was created to use our pendant speakers to overcome the ceiling and odd shapes and they also look eye pleasing. The horn speakers were strategically placed to delivered strong intelligible sound to all corner of the library. When it came to the Featured large LED wall display, TOA recommended our SR-D8 line arrays which were installed by having them recessed into the wall for minimal footprint, but still providing excellent sound quality.

## Feedback

The library's management and staff felt that the speakers chosen were the ideal solution. Providing intelligible sound throughout the library while using that looked aesthetically pleasing, especially the recessed SR-D8. The entire team was happy with he results.



## About TOA Canada Corporation

TOA Corporation was founded in Kobe, Japan over 80 years ago. TOA operates in over 100 countries worldwide, with manufacturing Facilities found in nearly every major market area. These facilities have a reputation for precision design and fabrication, resulting in a Proven track record of TOA product reliability.

TOA Canada Corporation was formed in 1990 as a complete sound solutions provider, specializing in commercial audio, including, Public address, voice communications, voice evacuation and emergency paging requirements. TOA Canada offers complete solutions for all corporate and commercial audio communications and intercom security requirements.