



Fire Station 11, Winnipeg, MB

Winnipeg Fire Paramedic Service (WFPS) provides fire and EMS services to the City of Winnipeg, Manitoba. It operates from 27 fire stations, 3 stand-alone ambulance stations, and 3 administration offices across the city. Established in 1882 and now employees over 1000 people.

Products Used

- 9000M2 Series Pre-Amplifier
- DA-250F Multichannel Power Amplifier
- CS-304 Wide Range Weatherproof Speaker
- EV-700 Digital Announcer
- PC-580RU Series Ceiling Mount



Purpose

The Fire Hall required an upgrade in their PA and Tone notifications audio system to ensure messages were understood quickly by staff, priorities could be set and deliver timed and repeat announcements.

Challenges

The Fire Hall had many room with different sizes, a huge indoor parking area for the trucks with reverberation issues and the staff wanted an easy to use central unit that can be managed remotely via a network, be programmable and be ready for broadcast the moment it is needed.

Solution

Our design team worked closely with the local installer and recommended the CS-304 horn for the larger spaces in the building and for outside as well. The cost effective PC-580's were used in the other areas of the Fire Hall and the entire system was powered by the DA-250 amplifier. As for the need for controlling the system and adding automatic triggered events, or repeat and pre-recorded messages along with the ability to play BGM, well the EV-700 took care of all of that; it's quite the piece of equipment.

Feedback

The end result was welcomed by the staff at the fire station, and the municipality was very satisfied with the overall system performance, ease of use and clear sound emanating from the speakers.



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.