



## Royal Alexandra Hospital, Edmonton, AB

The Royal Alexandra Hospital is one of Canada's largest and longest service hospitals. It is located in the heart of Edmonton, AB and offers general and specialized medical and surgical health services. This hospital is also home of one of Canada's busiest emergency departments.

## Products Used

- N-8000MS: Multifunctional Master Station (175 units)
- N-8000EX: IP Network Intercom Exchange
- N-8000MI: Multi Interface Unit
- N-8000DI: Direct Select Unit



## Purpose

Being one of Canada's busiest hospitals, it is important for The Royal Alexandra Hospital to be able to effectively communicate, manage entrances, have signalling devices, and relay important messages across the hospital to both staff and patients/guests. The hospital required an Intercom system that was reliable, intelligible, scalable and provided safety.

## Challenge

This project required the replacement of an existing intercom system. For approximately 23 years, The Royal Alexandra Hospital relied on TOA's EXES-6000 Intercom system for their main communications system. This system had become old and in its old age, was not functioning as well as the hospital needed it to, or to the newer standards in technology.

## Solution

The hospital decided to upgrade their existing TOA EXES-6000 Intercom system to TOA's N-8000 IP Intercom System. The N-8000 system has enhanced features over the old EXES system allowing the hospital better communications, door control and paging functionality. It's LAN or WAN configurable providing lots of flexibility for the hospital. Because the hospital is upgrading an existing TOA system they are able to use existing cabling and components to make installation easier.

## Feedback

The administration was very happy with the TOA products and how easily they were installed. They are happy to continue to use such high quality products that TOA carries.



## 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.