

Case Study

Toronto Transit Commission

Highlights

Delta @ Toronto Transit Commission

The Toronto Transit Commission (TTC) Control Room is equipped with Delta Video walls to monitor Toronto's four subway lines, 11 streetcar routes, and more than 140 bus routes every day.

The Toronto Transit Commission, home to one of the largest Control Rooms in North America, wanted to incorporate the most dependable and innovative video wall display for monitoring Toronto's public transportation system. To do so, they turned to Canada's leading AV integrator, Advanced, and Delta to envision and install a large video wall system that guarantees 24/7 footage of the city's transportation system for more than 1.6 million people daily.

Technologies Used

- » 80" DLP® Video wall
- » End User : Toronto Transit Commission
- » Customer : Advanced Inc.





Toronto Transit Commission Gains Critical Control with Massive Videowall Installation

Delta's rear projection LED-lit DLP® video wall embodies all of these factors; broken into different sections, each of Delta's cube displays four separate camera feeds. Other cubes display the transit system and subway lines status allowing control room operators to make critical decisions. Each cube operates independently, so that if one has an issue, the rest of the video wall remains functional. The LED light source ensures no lamps need to be replaced over the life of the display, and since Delta is the world's largest manufacturer of power supplies the power engine is extremely robust and durable.

“Most importantly, the video wall is easily field serviceable, as it provides rear access to the displays without affecting the image presented at the front. Therefore, we can change or repair a cube without affecting the rest of the video wall, which is extremely important in this type of operation,” Advanced Vice President Mark McPherson commented.”

The Transit Control room oversees every vital Toronto Transit System operation. As the largest referrer to 911, Transit Control workers are responsible for maintaining order in an emergency. The room holds 98 employees, 22 per shift, working 24/7 to track the trains.

About Delta Displays

Delta Displays, a division of Delta, is a pioneer in developing professional display for control room solutions for surveillance, security, traffic, command & control, utilities, process control, telecom and broadcast applications. Delta offers a wide array of display technologies including: rear projection DLP® video walls with Laser and Next-Gen LED Technology, Ultra thin-bezel LCD video walls, and high-resolution indoor/outdoor LED displays with a powerful & highly flexible Wall management Software suite.

Website : www.deltadisplays.com

E-mail : vw.sales@deltadisplays.com

 **DELTA**
Smarter. Greener. Together.