



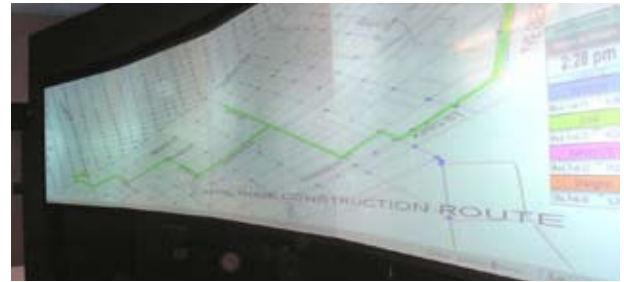
SFgo, a new Intelligent Transportation System (ITS) led by San Francisco's Department of Parking and Traffic (DPT), a division of the Municipal Transportation Agency (MTA), will be implemented over the next several years as a means of managing roadways and improving travel conditions for all modes of transportation in the City.

**Situation** - As part of the effort, the City of San Francisco was looking to integrate a state-of-the-art audiovisual system in the SFgo Transportation Management Center (TMC), a central location where information is received from traffic cameras and other field devices located throughout the City. From the TMC, SFgo staff regularly monitors and shares real-time data and video to detect traffic congestion and incidents. With this information, they can change traffic signal timing and relay information to the traveling public.

As part of the design of the TMC, SFgo staff needed a custom visual solution that would better enable them to monitor, manage and display large amounts of data and video being fed into the TMC. The visual solution would need to be large in size and accommodate the unique data and video typically analyzed by staff members. After conducting research, the City decided on multiple rear-projection units from Barco for the visual display component.

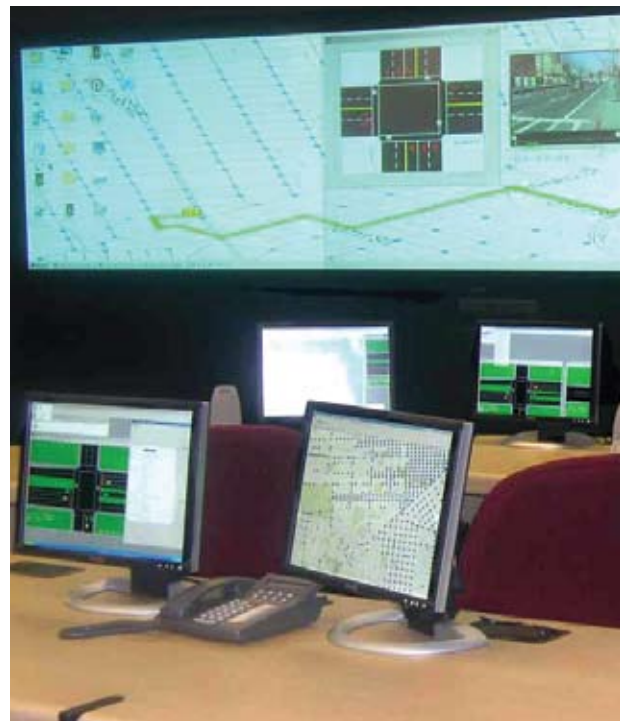
**Solution** - The City selected Spinitar to design, engineer and install a custom solution that would best display the information being analyzed in the TMC and enable SFgo staff to efficiently process and share transportation-related data. Spinitar's technical expertise and capabilities to integrate a large-scale solution were factors in the selection. Spinitar integrated four 84" Barco rear-screen projection display units that could be combined into a large wall.

The combination of several high-quality rear-screen projection units forming a single, large display wall would provide an optimal display solution and would equip the staff with a comprehensive visual overview of real-time transportation information and enable the TMC to respond to roadway conditions in an efficient manner.



In addition, the Barco displays would provide a seamless display component to the overall SFgo system and would enhance the overall aesthetic appeal of the TMC.

**Results** - As a result of the Spinitar integration, the TMC is now equipped with a seamless, large video wall that enables transportation information to be efficiently and comprehensively shared and analyzed. With several fixed and pan-tilt-zoom cameras located throughout the City feeding real-time video into the TMC, the Barco rear-projection units have provided the key visual display component of the overall SFgo system and enhanced the TMC's operations. Now with the rear-projection units in place, the TMC is able to analyze visual information efficiently and effectively and display information.



In addition, as SFgo continues to progress and the TMC processes large volumes of transportation video and data, Spinitar's integration solution will continue to assist the City in its efforts. Spinitar's industry-trained project teams ensured the integration was coordinated effectively and addressed the City's specific needs.