



City Of Mission, TX Police Department

#### ORGANIZATION

City of Mission, TX Police Department

#### TECHNOLOGY

Video Surveillance

#### INDUSTRY

Public Safety, Law Enforcement

#### PURPOSE

Increase Public Safety and  
Improve Quality of Life

#### SOLUTION

- Firetide HotPort Wireless Mesh Network
- Firetide HotView Pro Network Management Software
- Axis Communications HD PTZ and Thermal Imaging Cameras
- Sony Fixed HD Cameras

#### INTEGRATOR

Teksys, Inc.

#### MORE INFORMATION

[www.firetide.com](http://www.firetide.com)  
[www.missionpolice.org](http://www.missionpolice.org)  
[www.teksys.com](http://www.teksys.com)  
[www.axis.com](http://www.axis.com)  
[www.sony.com](http://www.sony.com)

## City of Mission, TX

### High-Performance Wireless Mesh Video Network Dramatically Improves City's Public Safety

Located along the U.S./Mexico border, the City of Mission, Texas is one of the fastest growing metropolitan communities in the country. In recent years, the City has experienced tremendous growth in population, business development and its economy and is continually working to upgrade and fortify its neighborhoods, streets, parks, and traffic systems in efforts to maintain a healthy and thriving community.

City officials recognize that technology can play a key role in attracting new members to the community and helping to provide citizens with a better quality of life. Visionary security officials at the Mission Police Department (Mission PD) are now utilizing a wireless video surveillance infrastructure to dramatically improve public safety and provide the City's 80,000 citizens with a greater sense of security.

#### Adding Eyes on the Streets without Increasing Manpower

A wireless video surveillance network linked to a central command center can improve public safety by providing more virtual eyes on the street and enable faster dispatch of public safety personnel where and when they are needed. Video surveillance acts as a cost-effective 'force multiplier' which is crucial for keeping city budgets on track while improving security for the city's population.

Mission PD chose Firetide's wireless infrastructure mesh network over a fiber-based solution because it provides the equivalent functionality and performance at a much lower cost. The wireless infrastructure also gives them the flexibility to move and place cameras wherever they are needed most.

"Wireless greatly speeds deployment and simplifies installation, allowing us to deploy many more cameras in strategic locations throughout the city than we could with a conventional wired surveillance network," said Marin Garza Jr., Mission Police Department's Chief of Police. "With Firetide we can now greatly improve police and emergency response times and cover a much wider area without putting additional extra officers on the street."

#### Proven Wireless Video Network Demands Expansion

Since it was first deployed in 2009, the Firetide wireless mesh network has become invaluable and is an essential tool for the Mission PD. The wireless video network has been so successful in assisting law enforcement and keeping the community safe, that the Mission PD has allocated additional city and drug-seizure funds to expand the system in 2012.

Mission PD's newly expanded wireless infrastructure mesh video network includes 33 outdoor HotPort 7020 mesh nodes and a combination of 23 high definition fixed, point-tilt-zoom and thermal imaging cameras from Sony and Axis Communications. The video cameras connect directly to the Firetide mesh nodes. The Firetide mesh nodes connect to each other wirelessly forming a resilient mesh network that operates around obstacles and creates redundant signal paths to guarantee camera connectivity even when problems occur. The video cameras are placed in high-crime areas, city parks, and on utility poles located at multiple traffic intersections throughout the city.

[www.firetide.com/resources](http://www.firetide.com/resources)

