

## IVC APPLICATION NOTE:

# Temporary Surveillance Solutions

Increased security and public safety concerns of municipal and law-enforcement authorities have led to a growing demand for temporary on-site surveillance solutions. Ensuring public safety and security at events where there is a large gathering of people, such as sporting events, festivals, parades, political rallies, is becoming ever more difficult.

Providing faster and more appropriate responses to crisis situations, particularly when human life is at stake, is a major concern for federal, state, and local emergency management authorities. Having “eyes” on the scene of a natural or man-made disaster as quickly as possible is of utmost importance to these agencies.

LTA Projects of Cooksville, Tennessee has developed a video surveillance solution using IVC cameras and software to specifically meet the requirements of law enforcement and emergency management agencies. LTA Projects manufactures safe, extremely compact, and easy to deploy temporary equipment towers. Their towers can be used for communications, surveillance, and for a variety of sensor payloads. These inflatable towers are constructed from heavy-weight vinyl-coated polyester cloths. They are compact and lightweight to store and transport and can be quickly inflated for use.



IVC has worked with LTA to provide a video option for their COMET (**COMM**unity **EM**ergency **T**ower) series towers. The COMET is 37 feet tall and specially designed to handle heavy payloads of up to 19 pounds. IVC engineered a lightweight IP color PTZ camera solution that mounts on top of this mast. This rugged outdoor camera includes a 36x optical zoom and a long-range IR illuminator for operation in complete darkness up 80 meters. This new solution from LTA now provides first responders and public safety officials a means to quickly deploy a camera on scene. From the top of the COMET tower, interested parties will get a 360 degree, high definition view in any lighting or weather condition.

With IVC's camera management software, local users of the LTA system can control the pan, tilt, zoom functions, store video and snapshots, or view live and stored video from a vehicle-based laptop computer. If a communication option is included with the system, remote situation managers can view live and stored video from almost anywhere.



Law enforcement and public safety organizations now have a system that can be easily transported and deployed in a matter of minutes. The LTA solution is ideal for monitoring heavily attended events like concerts, rallies, parades, and the like. The low-light capability of the system makes it ideal for covert surveillance. Emergency management agencies will find the high zoom level and rugged nature of the assembly more than suitable for viewing potentially dangerous areas from a safe distance.

For more information on the LTA Projects COMET video surveillance solution visit:

[http://towers.ltaprojects.com/LTA\\_Towers/COMET\\_Home.html](http://towers.ltaprojects.com/LTA_Towers/COMET_Home.html).

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