

## Axis video servers help build wireless monitoring system for city fire prevention department.



Organization:  
Fire Prevention Center  
and Shenzhen Xiyi  
Technology

Location:  
Shen Zhen, China

Industry segment:  
Government

Application:  
Live transmission of  
real-time conditions  
at fire-fighting sites

### Mission

Fire may happen anytime and anywhere. So to be able to know the fire conditions on site and give corresponding solutions timely, the officers of the Fire Prevention Center hope to find a flexible and mobile video solutions.

### Solution

With more than 140 pieces of AXIS 250S Video Server scattered throughout each Fire Prevention Base in Shen Zhen, the Fire Prevention Center can now receive first-rate video images streaming live from the fire-fighting site. The general commander can now give quicker and rational feedbacks to the fire site.

### Result

With high quality video and audio transmitted from the fire site back to the Fire Prevention Center, the information can be easily stored in the hard disk of the computer in real time. This provides valuable information for future investigation and analysis.

### Customer

Shenzhen Xiyi Technology started out as an IT company, specializing in digital surveillance. Due to the arising trends in digital surveillance in the recent years, they have developed into a products and solution company.

"Even in a very harsh environment, Axis video server can still provide us excellent video sequencing images. Its compact and small size gives us great convenience, mobility and flexibility."

Neil Gong, Technical Manager of ShenZhen Xiyi Technology.

### **Remote monitoring disaster conditions**

As we all know, fire misfortunes cases cannot be forecasted in advance. But once it happens, the fire-fighters have to be dispatched to the site immediately, and the contingent support group should join them at a continuous interval. To realize this purpose, the Fire Prevention Center got some of their fire-fighters to attach the AXIS 250S Video Server and Xinyi's tiny cameras wirelessly onto their helmet. This will allow the Fire Prevention Center to know the conditions in real time and the general commander can now give quicker and rational feedbacks to the fire site.

### **New applications with Axis video server**

With the combinations of the AXIS 250S Video Server and Xiyi's wireless products, new applications have arisen. Now you can take the AXIS 250S Video Server and Xiyi's tiny cameras with you wherever you go. And you can always send the video images to any destinations through wireless microwave network or WLAN. If the distance is far away, the transmission problem still can be solved by microwave connection technology. Thus, a set of mobile and flexible wireless video solution is born.

### **Complete solutions**

With the advancement in technology, there is a paradigm shift from equipment selling to solutions selling. Therefore the combination of many cameras, video servers and wireless transportation equipments, result in a complete customer, equipment and access control management solution, which ensures that the whole monitoring system is fully utilized, secured and reliable.