

## **Infinova's Matrix Switching Systems Help Shenzhen Upgrade to Intelligent Transportation System**

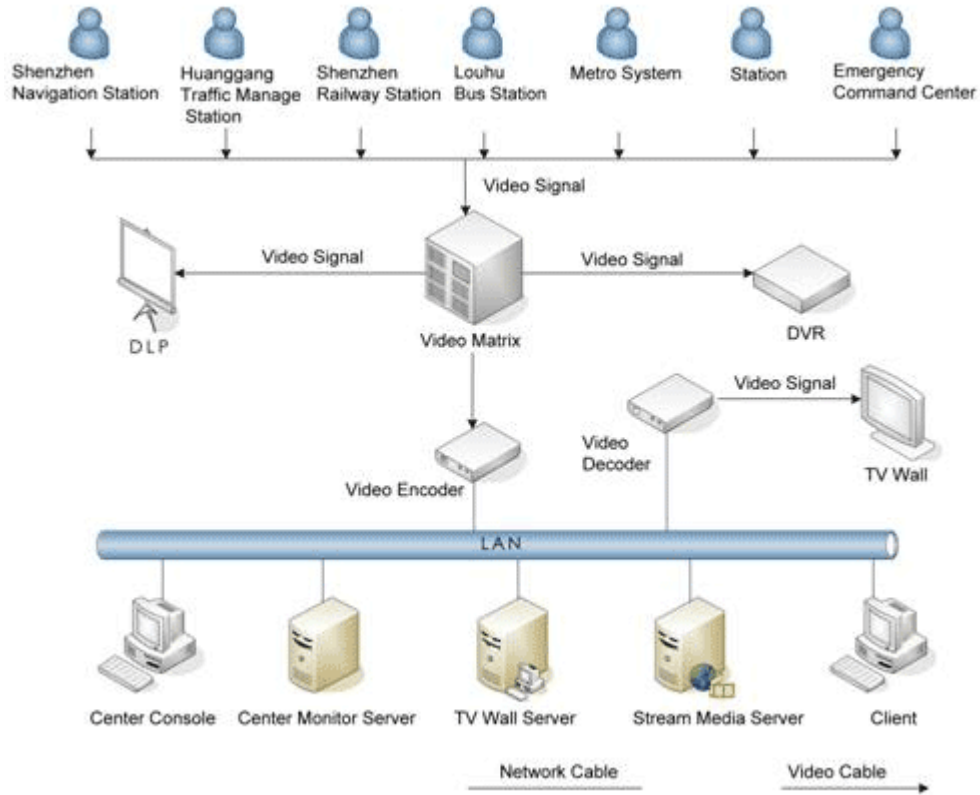
MONMOUTH JUNCTION, NJ - June 15, 2010 - Infinova today announced that it has helped the 10 million population city of Shenzhen (China) to leverage a legacy analog-based video traffic management system while establishing a new network-based digital system and connecting it to a dedicated government WAN. As a result, the Traffic Bureau managers can now remotely view and record videos of each department from anywhere they are connected to the dedicated government WAN.

"One of the most challenging dilemmas that security managers face is when and how to take the leap from an analog to an IP/digital video system," reports Mark S. Wilson, Infinova vice president, marketing. "The Shenzhen Traffic Bureau wanted to jump to IP surveillance but in a cost-managed way that would extend the life of their existing Infinova analog cameras. A coexistence analog plus digital approach, as exhibited in this system, shows others how easily this can be done."

According to Wilson, video surveillance was no stranger to the city's bus stations, railway stations, ports, wharfs or metro stations. In fact, most of the surveillance systems in these departments had been in operation for years. Equipment included a mix of analog matrix-based, PC video recorder-based and network video encoder/decoder-based camera systems. However, these analog systems needed to be upgraded from being strictly local to part of a fully integrated ITS system.

Instead of tearing out the old cameras and system, it was decided to leverage the analog system and start the migration to an ultimate fully digital system by creating a coexistent digital system to work with the older analog cameras. Encoders were added to the original analog cameras along with a management server and a streamed media transmission server. To maximize network bandwidth when connected to the dedicated government WAN, the Bureau selected Infinova digital products, thus increasing compatibility between the old and new equipment.

Today, the control center uses an Infinova matrix switcher as the control device and the affiliate departments are basing their systems on it. An Infinova V2015 matrix switcher, video distributor and multi-protocol converter are used in the affiliate departments which had no matrix switching systems. The V2015 series provides these departments with automated electronic surveillance or allows a single user to control an entire CCTV system of up to 80 video inputs by 16 video outputs. The newly added Infinova matrix switcher is networked with the City Traffic Bureau's government WAN. Network video encoders and decoders are used for single-way video channel connection so that the matrix switching system at the Traffic Bureau can view and control all individual site videos.



(System Topology)

More information on Infinova video surveillance solutions is available at [www.infinova.com](http://www.infinova.com).

**About Infinova**

Infinova makes it possible for IP and analog surveillance cameras and equipment to co-exist and be managed as a single seamless system solution, helping integrators generate more business by being able to say "yes" to a broader scope of projects. Infinova provides megapixel, IP and analog surveillance cameras, including specialized cameras, control room equipment, fiber optic communications and customized systems. The Infinova solution enables end-users to extend the life of their existing analog equipment by having it co-exist with their new IP video equipment. Infinova partners with brand-leader manufacturers to create best-in-class solutions and certifies the functionality of their partners' s solutions when integrated with Infinova products. Infinova is acknowledged in the industry for its exceptional customer service programs and is often called "the integrator's manufacturer."