

## **Infinova's Hybrid Surveillance System Watches Over the Nanjing Olympic Sports Center**

MONMOUTH JUNCTION, NJ - December 9, 2009 - Infinova today announced that analog video, fiber and Ethernet have been combined to create a best-in-class hybrid surveillance solution for the 222-acre Nanjing Olympic Sports Center, one of China's largest. The sports complex consists of several best-in-class public sports venues including a large multipurpose stadium with a capacity of 80,000, an indoor gymnasium with a capacity of 15,000, an aqua-center with four pools and a tennis center with 20 professional courts, plus a technical operations center and related facilities.

Given the diverse size and location of the complex, system requirements demanded that the solution be flexible, highly reliable and provide excellent quality video. To achieve these goals, the integrators opted for analog video from Infinova's PTZ Dome cameras to be directly viewed and controlled through matrix switchers. By using direct control, the integrators could guarantee video quality and real-time PTZ control of the cameras with no noticeable delay between the time operators move their joystick and the time the camera responds. The system also features fixed cameras and fiber optic transceivers.

"This installation shows how Infinova is able to help integrators bring together multiple technologies to ensure customer project requirements are met affordably," affirms Mark S. Wilson, Infinova vice president, marketing. "Even though the Center chose an analog solution, it did not have to give up the advantages of IP technology because the Infinova matrix switchers and keyboards use hybrid technology, being IP-enabled through their Ethernet ports."

By controlling the distributed network of matrix switchers over Ethernet, system reliability was significantly enhanced. There is no "master" matrix switch that can become a single point of failure for operator control. Plus, the video matrix switchers incorporate advanced video loss detection on each input signal and issue an alarm if the camera fails or the cable is cut.

Multiple cameras are installed throughout the complex, controlled by operator keyboards or video management software. The keyboards can communicate with the matrix switchers either over the network or via a direct RS-232 connection, providing an additional level of flexibility.

Since each sports center is a long distance from the central control room, the designers selected Infinova fiber optic transceivers to connect all the matrix switchers together. The fiber provides crystal clear video while the distributed robustness of Ethernet yields problem free control. An additional advantage is that fiber optics provides excellent protection against lightning, common in the area. From a financial point of view, using a single fiber for multiple cameras resulted in a significant reduction of installation costs versus traditional coax cable.

**Information on the products used is available by going to [www.infinova.com](http://www.infinova.com).**

### **About Infinova**

By helping integrators provide their customers with best-in-class, large and small video surveillance solutions, Infinova helps integrators generate more business by being able to say "yes" to a broad scope of projects. Infinova provides IP and analog surveillance cameras and components, camera accessories, monitors, power supplies and fiber optic communications devices as well as customized solutions. Infinova partners with brand-leader manufacturers to create turnkey solutions and tests and verifies the functionality of their partners' solutions when integrated with Infinova products. Infinova works diligently to assure integrators can provide affordable solutions and is acknowledged in the industry for their exceptional customer service programs. With such customer focus, Infinova is often called "the integrators' manufacturer."

### **Contacts:**

Mark S. Wilson, Infinova, 512-213-4935, [markw@infinova.com](mailto:markw@infinova.com)

Tom Brigham, Brigham Scully, 207-941-1100, [tbrigham@brighamscully.com](mailto:tbrigham@brighamscully.com)

