

Case Study

Shanghai's Shanghai City R&D Complex



Multiple models of Infinova IP and analog cameras and matrix switchers create a coexistent surveillance solution for a 750,000 square foot R&D facility

Solution: Infinova IP and analog cameras and matrix switchers

Infinova Cameras and Matrix Switchers Help Protect Shanghai's Shanghai City R&D Complex

Multiple models of its IP and analog cameras, along with its matrix switchers, are providing a coexistent surveillance solution for a major R&D complex, the Shanghai City Industrial Building, in the Baoshan District of Shanghai. Besides the R&D facilities above ground, there are two floors underground incorporating the parking lot, bicycle garage, civil air defense and electro-mechanical equipment room, among others. The complex covers 70,000 square meters (over 750,000 square feet).

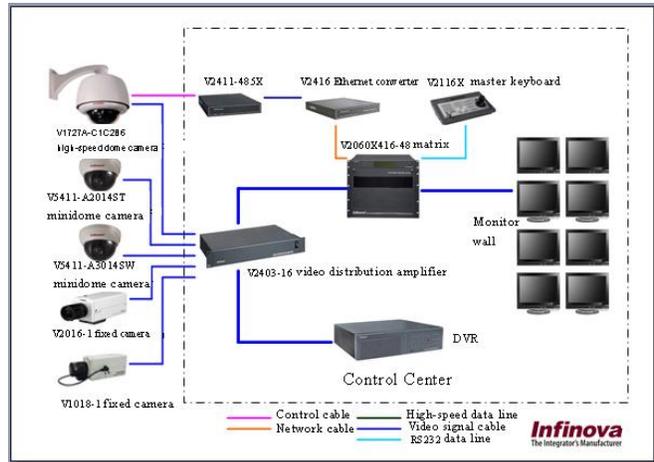
"This installation shows how Infinova is able to help integrators bring together multiple IP and analog camera models into a coexistent solution to ensure goals for each location requirement are met affordably," affirms Mark S. Wilson, Infinova vice president, marketing. "When required, one operator, leveraging an Infinova large matrix switcher with 4096 channels of video input and 512 channels of video output, can control the entire system."

Depending on the application and location, multiple models of Infinova cameras are located at the entrance and exit gates on the ground floor, garage entrance and exit, underground parking lot, elevator cars, and main passageways on each floor. Based on the security goal for the locale, the complex uses Infinova V1727 IP PTZ dome cameras, V1026-1 and V1028-1 fixed cameras and V5411 fixed minidome cameras.

Infinova[®]
The Integrator's Manufacturer

The Infinova V2060 TCP/IP Network Video Switchers feature pre-configuration to assure the highest level of reliability plus its open architecture fosters easy installation, operation and expansion. Utilizing microprocessor technology, the V2060 series can provide automated electronic surveillance or allow a single user to control an entire CCTV system of up to 4096 video inputs by 512 video outputs.

For display, the system incorporates 38 sets of 21-inch monitors. For storage, there are 26 sets of 16-channel DVRs. The system can store 15 days of images, approximately 3,900GB on four 1,000GB hard disks.



Infinova[®]

By helping channel partners provide their customers with complete, affordable, best-in-class, large and small video surveillance solutions, Infinova helps integrators generate more business more profitably. Leveraging a manufacturing process certified to ISO 9001:2000 standards and over 250 engineers with a list of video industry firsts, Infinova channel partners provide their end-users with industry-acknowledged product reliability and technical leadership.

So that Infinova channel partners can create complete solutions, Infinova provides IP surveillance cameras and components, CCTV analog cameras, DVRs and components, camera accessories, monitors, power supplies and fiber optics communications devices. Infinova also has the technical ability and manufacturing flexibility to let integrators propose customized solutions. In addition, Infinova will partner with other manufacturers making other surveillance equipment and software to help its channel partners create turnkey solutions. Contrary to most other companies, Infinova will back-up their partners' products as well as its own to assure both the integrator and its customers that one call – to Infinova only – takes care of everything.

Infinova works diligently to assure its channel partners can provide cost-conscious solutions. With Infinova's hybrid systems, channel partners can propose systems that protect a customer's investment in its already-installed analog surveillance system but that also put them on a dynamic migration pathway to IP systems.

Infinova is lauded for its exceptional maintenance programs. A major highlight is the company's 24-hour advanced replacement policy in which a substitute product is shipped immediately upon notice of a problem.

With such customer focus, Infinova is often referred to as "the integrators' manufacturer."

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